

Washoe County



MATT SMITH, Chairman
 KITTY JUNG, Vice Chairman
 GEORGE FURMAN, MD
 SHARON ZADRA

GEORGE HESS, MD
 DENIS HUMPHREYS, OD
 JULIA RATTI

KEVIN DICK
 Interim District Health Officer

LESLIE ADMIRAND
 Deputy District Attorney

Health District

WASHOE COUNTY HEALTH DISTRICT
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MEETING NOTICE AND AGENDA

Washoe County District Board of Health

Date and Time of Meeting: Thursday, May 23, 2013, 1:00 p.m.

Place of Meeting: Washoe County Health District
 1001 East Ninth Street, Building B
 South Auditorium
 Reno, Nevada 89520

District Board of Health Meeting Agenda

All items numbered or lettered below are hereby designated **for possible action** as if the words “for possible action” were written next to each item (NRS 241.020). An item listed with asterisk (*) next to it is an item for which no action will be taken.

Time	Agenda Item No.	Agenda Item	Presenter
1:00 PM	*1.	Call to Order, Pledge of Allegiance Led by Invitation	Mr. Smith
	*2.	Roll Call	Ms. O'Neill
Public Comment	*3.	Public Comment (limited to three (3) minutes per person)	Mr. Smith
	4.	Approval/Deletions to Agenda for the May 23, 2013 Meeting	Mr. Smith
	5.	Approval/Additions/Deletions to the Minutes of the March 7, 2013 Special Budget Meeting and March 28, 2013 Regular Meeting	Mr. Smith
	*6.	Recognitions A. Introduction of new employee(s) - Sara McConnell-Dinga, Public Health Emergency Response Coordinator B. Promotions – None C. Years of Service Recognitions – None D. Retirements – None	Mr. Smith and Mr. Dick

Time	Agenda Item No.	Agenda Item	Presenter
		E. Recognition - Candy Hunter - Lifetime Achievement Award at the 14 th Annual Nurse of Achievement Awards.	
	7.	Proclamations – None	Mr. Smith and Mr. Dick
	8.	<p><u>Consent Agenda: Matters which the District Board of Health may consider in one motion. Any exceptions to the Consent Agenda must be stated prior to approval.</u></p> <p>A. <u>Air Quality Management Cases:</u></p> <ol style="list-style-type: none"> 1. Recommendation to Uphold Unappealed Citations to the Air Pollution Control Hearing Board: <ol style="list-style-type: none"> a. Spanish Springs Construction – Case No. 1115, NOV 5267, 2399 Valley Road, Reno, NV b. Spanish Springs Construction, Case No. 1117, NOV 5266, 2399 Valley Road, Reno, NV c. Eagle Crest Construction – Case 1118, NOV 5268, 11420 South Virginia Street, Reno, NV 2. Recommendation of Cases Appealed to the Air Pollution Control Hearing Board. None 3. Recommendation for Variance: None <p>B. <u>Sewage, Wastewater & Sanitation Cases:</u> Recommendation to Approve Variance Case(s) Presented to the Sewage, Wastewater & Sanitation Hearing Board. None.</p> <p>C. <u>Budget Amendments / Interlocal Agreements:</u></p> <ol style="list-style-type: none"> 1. Approval of Amendment #1 to the Interlocal Contract with the State of Nevada, Department of Motor Vehicles, for the DMV Excess Reserve Grant Program (IO 11001) to extend the contract period through June 30, 2014. <p>D. <u>Presentation and possible acceptance of the Washoe County Health District 2013 Legislative Session Report</u></p>	<p>Ms. Albee</p> <p>Ms. Cooke</p> <p>Mr. Dick</p>
	9.	<u>Air Pollution Control Hearing Board Cases appealed to the District Board of Health.</u> None.	Ms. Albee
	10.	<p><u>Regional Emergency Medical Services Authority:</u></p> <p>A. Review and Acceptance of the Operations and Financial Reports for April, 2013; and</p>	Mr. Gubbels

Time	Agenda Item No.	Agenda Item	Presenter
		B. Update of REMSA's Community Activities Since April, 2013	
	11.	Presentation and Possible Approval of the Franchise Compliance Report for the Regional Emergency Medical Services Authority (REMSA) 7/1/11 through 6/30/12	Ms. Akurosawa
	12.	Presentation, Discussion, and Possible Direction to Staff regarding Emergency Medical Services ("EMS"), Including Recommendations Contained in the TriData Report and Various Other EMS Studies	Dr. Todd
	13.	<u>PUBLIC HEARING:</u> Proposed Approval and Adoption of the Well Construction Regulations, as amended.	Mr. Rubio
	14.	<u>PUBLIC HEARING:</u> Proposed Approval and Adoption of the Sewage, Wastewater, and Sanitation Regulations, as amended.	Mr. Boland
	15.	Review and Acceptance of the Monthly Public Health Fund Revenue and Expenditure Report for April, 2013	Ms. Stickney
	16.	Consideration of contracting with an appropriate national organization for a public health fundamental review of the Washoe County Health District, with a proposed budget of \$80,000	Mr. Smith and Mr. Dick
	*17.	<u>Staff Reports and Program Updates</u>	
		A. Director, Epidemiology and Public Health Preparedness - Communicable Disease; Public Health Preparedness; Emergency Medical Services; RWJF Shared Services Learning Community Grant; and Vital Statistics	Dr. Todd
		B. Director, Community and Clinical Health Services – Clinical Programs and Non-Communicable Disease Updates	Mr. Kutz
		C. Director, Environmental Health Services Food Program; Land Development; Solid Waste/Special Events; and Vector-Borne Disease Program	Mr. Sack
		D. Acting Director, Air Quality Management – Air Quality; Planning and Monitoring Activity; Permitting Activity; Compliance & Inspection Activity; and Permitting & Enforcement Activity	Mr. Inouye
		E. Administrative Health Services Officer – AHSO agenda items are included in other agenda items.	Ms. Stickney
		F. Interim District Health Officer – 2013 Legislative Session; Budget; Human Resources; Communication; Accreditation; Washoe County and Community Activities; Health District Media Contacts and Outreach; Statewide (and Beyond) Organizational Efforts; RWJF Shared Services Learning Community Grant Update; and District Board of Health Information and Resources	Mr. Dick

Time	Agenda Item No.	Agenda Item	Presenter
Board Comment	*18.	Limited to Announcements or Issues for Future Agendas	Mr. Smith
	19.	Emergency Items	Mr. Dick
Public Comment	*20.	Public Comment (limited to three (3) minutes per person). No action may be taken.	Mr. Smith
	21.	Adjournment	Mr. Smith

Business Impact Statement: A Business Impact Statement is available at the Washoe County Health District for those items denoted with a "\$."

Items on the agenda may be taken out of order, combined with other items, withdrawn from the agenda, moved to the agenda of another later meeting; moved to or from the Consent section, or they may be voted on in a block. Items with a specific time designation will not be heard prior to the stated time, but may be heard later. Items listed in the Consent section of the agenda are voted on as a block and will not be read or considered separately unless withdrawn from the Consent.

The District Board of Health Meetings are accessible to the disabled. Disabled members of the public who require special accommodations or assistance at the meeting are requested to notify Administrative Health Services in writing at the Washoe County Health District, PO Box 1130, Reno, NV 89520-0027, or by calling 775.328.2416, 24 hours prior to the meeting.

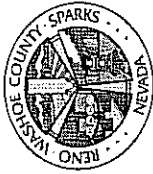
Time Limits: Public comments are welcomed during the Public Comment periods for all matters whether listed on the agenda or not. All comments are limited to three (3) minutes per person. Additionally, public comment of three (3) minutes per person may be heard during individual action items on the agenda. Persons are invited to submit comments in writing on the agenda items and/or attend and make comment on that item at the Board meeting. Persons may not allocate unused time to other speakers.

Response to Public Comments: The Board of Health can deliberate or take action only if a matter has been listed on an agenda properly posted prior to the meeting. During the public comment period, speakers may address matters listed or not listed on the published agenda. The *Open Meeting Law* does not expressly prohibit responses to public comments by the Board of Health. However, responses from the Board members to unlisted public comment topics could become deliberation on a matter without notice to the public. On the advice of legal counsel and to ensure the public has notice of all matters the Board of Health will consider, Board members may choose not to respond to public comments, except to correct factual inaccuracies, ask for Health District Staff action or to ask that a matter be listed on a future agenda. The Board of Health may do this either during the public comment item or during the following item: "Board Comments – Limited to Announcement or Issues for future Agendas."

Pursuant to NRS 241.020, Notice of this meeting was posted at the following locations:

Washoe County Health District, 1001 E. 9th St., Reno, NV
Reno City Hall, 1 E. 1st St., Reno, NV
Sparks City Hall, 431 Prater Way, Sparks, NV
Washoe County Administration Building, 1001 E. 9th St, Reno, NV
Washoe County Health District Website www.washoecounty.us/health

Washoe County



Health District

Washoe County District Board of Health Special Budget Meeting Minutes March 7, 2013

PRESENT: Mr. Matt Smith, Chairman, Vice Chair Jung, Dr. George Furman, Dr. George Hess, and Dr. Denis Humphreys

ABSENT: Councilwoman Ratti and Councilwoman Zadra

STAFF:
 Joseph Iser, District Health Officer
 Kevin Dick, Division Director, AQM
 Eileen Stickney, Administrative Health Services Officer, AHS
 Robert Sack, Division Director, EHS
 Lori Cooke, Fiscal Compliance Officer, AHS
 Leslie Admirand, Deputy District Attorney
 Peggy F. O'Neill, Recording Secretary

Steve Kutz, Division Director, CCHS
 Randall Todd, DrPH, Division Director, EPHP
 Daniel Inouye, Air Quality Supervisor, AQM
 Patsy Buxton, Fiscal Compliance Officer, AHS
 Steve Fisher, Department Computer Application Specialist, AHS
 Peg Caldwell, Registered Nurse I, EPHP
 Stacey Akurosawa, EMS Coordinator, EPHP

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
1:05 pm 1, 2	Meeting Called to Order, Pledge of Allegiance, and Roll Call	Chairman Smith called the meeting to order, followed by the Pledge of Allegiance led by Commissioner Jung. Roll call was taken and a quorum noted.	
3.	Public Comment	No public comment was presented.	
4.	Approval/Deletions Agenda – March 7, 2013	Chairman Smith called for any deletions to the Agenda of the March 7, 2013 DBOH Meeting.	Dr. Humphreys moved, seconded by Dr. Hess, that the March 7, 2013, Agenda be approved as submitted. MOTION CARRIED
5.	Presentation and Possible Approval / Amendments to the Fiscal Year 14 Washoe County Health District Budget, with	Dr. Iser introduced and restated the budget process to the Members of the District Board of Health. Dr. Iser reviewed the comments made by the Cities and County Managers at the Interlocal Agreement Partners' Budget Review Meeting which was held on March 5, 2013. A copy of the comments from the ILA Partners' Meeting was placed on file for the record. Commissioner Jung questioned Dr. Iser about projected EFB dollars being considered restricted funds. Dr. Iser stated that the Tire Dollar Revenues and Air Quality funds are restricted. Ms. Stickney	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
	<p>Revenues Budgeted at \$9,502,822, General Fund Transfer of \$8,373,891, and Expenditures Budgeted at \$18,978,188.</p> <p>BOARD COMMENTS:</p>	<p>stated that "deferrals" are actual cash receipts that are received prior to the next budget year and are restricted. Air Quality, DMV, and some of our other grants are on a reimbursement basis, so when we actually perform the activity, we then bill the grantor. These were dollars that came in specifically for certain activities; they are dedicated dollars. They are "carry forwards."</p> <p>Commissioner Jung stated that \$1 Million of the EFB for FY13 is then a restricted fund area. Ms. Stickney stated that during the budget process, we project them as being spent. When the fiscal year closeout is completed, if they are not spent (and typically they are not going to be fully spent), then they are carried forward into the next fiscal year via the closeout accounting process. Commissioner Jung questioned if after the close out process these dollars are still maintained in a restricted fund area or are they rolled into the Health Fund? Ms. Stickney stated that they do roll up into the Health Fund. Dr. Hess questioned if \$1 Million of the EFB is restricted, and Ms. Stickney stated they are carry forwards but not technically restricted, but they need to stay in the program. Dr. Hess questioned then what percentage of the EFB is actually "restricted," and Ms. Stickney stated that whether they are restricted or not, we have a budget deficit.</p> <p>Ms. Stickney reported that since a new fee structure has not yet been approved, Staff will clearly be revising the budget numbers. Commissioner Jung stated that perhaps the questions are premature, and Ms. Stickney should be allowed to finish her presentation.</p> <p>Dr. Iser stated that we are developing the answers to those questions with Ms. Fine and trying to determine at what level the County is willing to support the Health Fund. Dr. Iser stated that we will need the DBOH to approve this budget as we continue to negotiate with the County, and Staff will bring back to the Board what that revised final budget will be.</p> <p>Ms. Stickney stated that if the Board does have any specific direction that would benefit her in negotiations with Ms. Fine, she would find that helpful. Dr. Iser discussed with the Board which of the "Due Out" items from the ILA Partners' Meeting have been provided to them. Dr. Iser stated that Staff is in the process of developing the EMS Authority budget, and we are about four weeks out on that item. Dr. Iser discussed the other Due Outs. Dr. Iser stated that a lot of the Air Quality sequester planning has been completed. Mr. Sack and Staff are working with DEPA to get information from them. Dr. Iser projects a 5% reduction in EPA grant funding to AQM due to sequestration. Mr. Kutz is prepared to make projections once we get information from CDC and Family Planning to enable that planning.</p> <p>Dr. Iser stated that Staff will be conducting a Community Workshop to roll out the new fee structure, and Ms. Stickney has scheduled that for March 21. We also have set a second ILA Partners' Meeting set for May 7 with senior staff, Mr. Carey, Mr. Clinger, and Ms. Simon.</p> <p>Dr. Hess questioned what the County means by "structural" problems. Dr. Iser reported that he first heard this term last year at the second ILA Partners Meeting when Ms. Simon and Ms. Mendez stated that we have not made the structural changes they would like to see us make to decrease staffing like</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>the rest of the County departments. Dr. Iser stated that the District Board of Health, upon Dr. Iser's recommendation, made a strategic decision to use EFB funds to continue to provide services for as long as we can. The Orvis Clinic has closed, and that is one less resource for indigent population to access health care. Other agencies are at capacity, so as a group we chose to continue to provide clinical services as long as we can. The County would have preferred we did not make that decision. The County would like to see us leaner than what we were this year.</p> <p>Dr. Hess stated that he does not see many places to make structural changes and maintain the public safety aspect of public health. Dr. Iser stated that it is the County's belief that we have not reviewed capacity to continue decreasing staffing levels. The Health District is staff heavy. Most of our expenditures are related to staff.</p> <p>Commissioner Jung stated that she believes the concern from the County's perspective is that all of the other County departments have had to restructure, consolidate, or retool; however, the Health District instead chose to leave positions vacant and said those are our cuts. That is not what the County would like to see. The County is asking for sustainable cuts. That means driving down the cost of service delivery. Leaving positions unfunded and relying on that as savings is not sustainable. That is not structural change. Commissioner Jung stated we do not anticipate returning to prerecession budget funding in her lifetime because property tax values are a huge part of our revenue stream. The Legislature has put a cap on how much property taxes can appreciate, but they never put a cap on how much they could depreciate.</p> <p>Dr. Hess stated that the Health Fund budget has decreased since he has been on the Board, and Staff has eliminated some positions. He is concerned that reduced levels of funding to the Health District will create serious public health threats in our community.</p> <p>Commissioner Jung responded that the Health District is a little different, but she believes the Health District is staff heavy. She has specific ideas that she will share during the appropriate portion of today's meeting.</p> <p>Dr. Iser stated that to date, the Health District has met the reduction criteria that the County has asked of leadership; but at some point with reduction, the Health District will become not fully functional. At what point do we not meet the needs of our public? Dr. Iser stated that the ILA Partners pointed out that many departments are struggling with reductions, but that the services libraries provide and the immunization services provided by the Health District are not the same.</p> <p>Commissioner Jung stated that she does not agree with Dr. Iser's statement. She does not believe we should pit departments against each other; she would advocate that people in poverty need a library to pull them out of poverty so they can get a job and pay for their own insurance. The BCC has implemented a policy of sustained cuts, and what we are trying to do is make sure we can sustain excellent public service, especially in public health. Most importantly, we should not be taking money</p>	

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from grants that actually cost us more money; the Health District is investing in employee training and development at a time when others are taking cuts across the board. **Commissioner Jung** stated we are all inter-connected. When we pit one department against another, the debate becomes emotional and philosophical, and will not help to pull us out of this budget crisis. In this environment, we have to change fundamentally, and the Health District has been the last to really turn this around. This department will be more difficult to turn about because of that human cost to which Dr. Iser referred.

Commissioner Jung stated that the proposed fee increase which was not well publicized in the public arena has really inflamed the community with the huge increases, and they were actually 700% over what the true costs were. She has major concerns about how the fee increases were rolled out and their calculations. We cannot overcharge users even though you see disaster coming. The County has been urging you to plan for this event.

Chairman Smith stated it is very difficult to cut programs, but the fact is that this organization still has the ability to make some changes for the better, which will create cost savings. We shouldn't be saying that we can't; we should be saying that we can, and we will.

Ms. Stickney proceeding with presenting the FY 14 Proposed Budget. Ms. Stickney stated that Staff is continuing to negotiate the numbers with Finance Department to address the Health District's fiscal realities. Staff will work closely with the Finance Department to resolve the variances and shortfalls presented. Staff recommends that the District Board of Health approve or amend the attached FY 14 Proposed Washoe County Health District Budget. Ms. Stickney reported that the numbers contained in the Budget Book were the numbers published prior to the changes and negotiations which have already occurred.

Ms. Stickney reported that all Health District activities are accounted for in the Health Fund, and the Interlocal Agreement requires that the Health Fund's budget be submitted to the Board of County Commissioners for adoption. The Health District follows the same budget timelines as the County. Ms. Stickney reported that at the conclusion of today's meeting, Staff will submit this Budget to Finance, and any changes or amendments that we make will be brought back to the DBOH.

Ms. Stickney reported on the assumptions and projections used in developing the FY 14 Proposed Budget. The Proposed Budget does anticipate using FY 13 EFB in the amount of \$1,745,528 as an Opening Fund Balance. That OFB is unreserved. The deferrals are expensed out as of June 30. Ms. Stickney reported that the Health District requested an increase in the General Fund Transfer. Ms. Stickney also reported on reclassification and other personnel changes contemplated in the proposed budget, along with the Capital Outlay proposal contained in the Proposed Budget. Dr. Iser reported on HL7 Compliance and Reporting; HL7 compliance is required under the Affordable Care Act. It increases the reliability of data populating the appropriate medical record.

Ms. Stickney then oriented the Board to the remainder of the FY14 Health Fund Budget Book. Ms. Stickney reported that with the Proposed Fee Schedule having not been adopted and the request for

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an increase in the General Fund Transfer backed out of the FY 14 Revenues; the Health Fund has a projected EFB of (\$785,860). Staff will be working with Finance to see where we can tighten up and look at different revenues and come to agreement as to how to balance the Health Fund Budget.

Chairman Smith asked for clarification on the State Doc regarding the Overhead Charge and the subsidy provided by the County. **Ms. Stickney** explained that the subsidy is included in the General Fund Transfer of \$8,373,891, and the full \$2,553,372 is reflected in the Uses, leaving a net of approximately \$5.82 Million available to the Health Fund for programs in FY 14. The same scenario was applied in FY 13 with a General Fund Transfer of \$8,623,891 and \$2,553,372 CoCAP application, left approximately \$6.07 Million available to the Health Fund for services and programs. **Chairman Smith** stated that the Health Fund has then taken a \$1.4 Million reduction then since FY 12 with a General Fund Transfer of \$7,250,850 and no CoCAP charge. **Ms. Stickney** reiterated that the FY 14 Transfer is still under negotiation.

Ms. Stickney presented data reflecting the allocation of General Fund to the programs and per capita costs for the provision of Health District services in the County (Tab 4 of the Budget Book).

Ms. Stickney directed the DBOH to the Organizational Charts for the Health District (Tab 5 of the Budget Book). **Commissioner Jung** asked for clarification on FTEs per division. **Dr. Hess**

suggested that we should have a comparison of Organizational Charts from three years ago to the current ones in order to illustrate the structural revisions that have taken place to date. **Ms. Stickney** reported on the prior practice of "Organizational Optimization," and a reference sheet under Tab 5 for Positions Eliminated between July 2008 and December 2012. **Dr. Iser** clarified that these eliminated positions do not include the positions that will be eliminated in the FY 14 Proposed Budget. **Dr. Hess** reiterated that this evidences restructuring that the Health District has implemented. **Commissioner Jung** stated that Washoe County has lost 27% of its staff and has experienced an 80% cut to its budget over the last five years. The County has implemented major restructuring and consolidation of difference departments, specifically the new Community Services Department, which eliminated directors and brought them under one department head. **Commissioner Jung** stated that Staff needs to spend time with Human Resources and the Budget Office looking at the potential of combining Air Quality and Environmental Health Services, as well as combining Community and Clinical Health and Epidemiology. The joint AQ/EHS Division would have 62 FTEs, and the joint CCHS/Epi Division 63 FTEs, which would meet a balance with only two division heads rather than four. This is something she believes could be done to reposition the Health District. It could be done via attrition. It would communicate a true understanding of cost-effectiveness to our community.

Dr. Iser asked **Ms. Stickney** to supply equivalent reduction numbers for the Board, and **Ms. Stickney** reported she will bring that data back to the Board. **Dr. Furman** stated that similar suggestions were made in years past by the Cities and the County. **Dr. Hess** stated that based on information provided in the Budget Book, the Health District currently has approximately 159 FTEs. **Dr. Iser** stated there are actually fewer than that. **Dr. Hess** stated that 29 positions have been eliminated; that is at least a 25% reduction in staffing. **Commissioner Jung** stated that in its reduction process, the County has also restructured.

Action Item:

Dr. Hess suggested that we should have a comparison of Organizational Charts from three years ago to the current ones in order to illustrate the structural revisions that have taken place to date.

Action Items:

- (1) **Dr. Iser** asked **Ms. Stickney** to supply staffing reduction

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Ms. Stickney oriented the DBOH to the remainder of the documents contained in the Budget Book and their intended purpose. There was discussion about the District Strategic Plans and how funding levels may impact those plans. Commissioner Jung requested that at the 2013 Strategic Retreat, that the Organizational Values statement of the Health District be revised to include a statement regarding serving as many end users as possible. Commissioner Jung stated that one of the primary reasons for restructuring is to ensure that end users are receiving the benefits of cost savings.</p> <p>Commissioner Jung questioned the calculations and actual savings in the staff report under Tab 2 at page 4, and Ms. Stickney agreed that the Health District is spending beyond its means, and that is why the District requested additional funding from the County. Dr. Iser stated that of the six positions currently open, we are eliminating 50% of those. Commissioner Jung stated the Health Fund is still at a deficit. Commissioner Jung questioned Dr. Todd about the request for additional staffing and web-based solutions for Vital Statistics. Dr. Todd reported that Staff has reviewed and implemented online solutions (Vital Check). Dr. Todd plans to implement more online solutions as are practicable. There is a cost to those solutions, and that cost is borne by the consumer. It costs the consumer an additional \$10 to utilize the online services versus the in person services provided at the Health District. The staffing level in Vital Records has been the same for at least 15-20 years. Workload is directly related to the population, which has increased significantly in that same 15-20 years. The additional staffing would allow full service Monday through Friday from 8:00 am to 5:00 pm. This program generates positive revenue of approximately \$400,000, which has not returned into process improvements to benefit the customer. Technological improvements have compensated to date for increased capacity. Commissioner Jung requested that process improvements for Vital Records be agendized for a future Board. She suggested Vital Records should possibly be open 7 days a week (through the Clerk's Office). Dr. Todd clarified that the Health District does not set these fees; they are set by the State. Dr. Todd stated that the Clerk's Office option has been explored, and there are some legal barriers. Commissioner Jung requested a staff report on these issues.</p> <p>Commission Jung stated that the FY 14 Proposed Health Fund Budget projects an OFB of \$1.7 Million. Commissioner Jung questioned Ms. Stickney about the OFB in FY12, and Dr. Hess stated that pursuant to the Tentative State Doc, the EFB for FY 12 was \$3,916,042; and the projected EFB for FY13 is \$1,745,528. Commissioner Jung calculated that the FY 13 EFB is 10% of Expenditures. Commissioner Jung stated that the EFB for FY12 of \$3,916,042 is 24% of Expenditures. Commissioner Jung stated that the State requires an EFB of 4%; the County's policy is an EFB of 8%. Twenty-five (25%) percent of an EFB is not fair to our end users. A "Best Practice" is 8-12% EFT to Expenditures. That higher level EFB demonstrates a lack of need when it comes to General Fund Transfer, but also demonstrates that we are holding funds when we could be delivering services.</p> <p>Ms. Stickney stated that in her discussions with Finance, a 3% EFB to Expenditures is a more prudent policy with the benefit of the County support. Dr. Hess stated that since the General Fund only represents a portion of the Health Fund revenues, he does not believe a 3% EFB is wise. He would like to see one to two month's operating expenses represented in the EFB. Commissioner Jung</p>	<p>percentages and funding reduction percentages over the last five years to the Board; and (2) Update Organizational Values statement to reflect a comment regarding serving as many end users as possible.</p>

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>stated she is willing to have those discussions when Staff presents on "Best Practices" since it is not an action item on today's agenda.</p> <p>Dr. Hess also questioned how the Health Fund will deal with sequester. He believes it will greatly impact the Health District since almost half of the Health District's funding is provided through grants. Dr. Iser addressed the sequester issues and reported that updates will be given to the Board in budget amendments.</p> <p>There was discussion about staffing losses; how to deal with vacancies; and how that process has lead to increased EFB. Dr. Iser stated that it was his decision to hold positions open in order to be able to pay the CoCAP charge.</p> <p>Commissioner Jung stated that she has no specific direction for Staff at this point because she does not have the information necessary to make such direction. She believes another budget meeting is necessary because she does not want to present a budget at the BCC which is incorrect. Dr. Hess questioned if a tentative budget could be approved. Chairman Smith stated that the County Manager has stated to him that the full implementation of CoCAP in three years is not set in stone. He stated that we need to have discussions with Finance and see what can be determined about a longer term for implementation or a lesser CoCAP charge. We need to do some trimming, but with that in mind, we may have to call a special meeting.</p> <p>Ms. Pam Fine, Washoe County Finance Department, stated that the County will have its recommendations from the Finance Department before the next DBOH meeting on March 28. Finance makes their recommendation to the County Manager, and those numbers should be firm in time for your March 28 meeting.</p>	<p>Commissioner Jung moved, seconded by Dr. Hess, that the FY 14 Health Fund Budget be approved tentatively with negotiations to be conducted between the Health District and the Department of Finance, and that a balanced budget with modified numbers be brought back to the DBOH at a future date.</p> <p><u>MOTION CARRIED</u></p>
6.	Board Comment -- Limited to Announcements or Issues for Future Agendas	Future Agenda Items requested by Commissioner Jung -- (1) Ending Fund Balance Policy; (2) Staff report on Vital Records regarding provision of services and through the Clerk's office or other means to collect fees on Saturdays and Sundays; (3) Process Improvements in each division which have been undertaken to serve more end users with these cuts; (4) Update on Sequestration and how that affects the Health Fund Budget; (5) Update on any personnel changes; (6) Comments received from the Fee Workshop; (6) Report of pros and cons on combining divisions through attrition.	
7.	Emergency Items	None.	
8.	Public Comment	No public comment was presented.	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
9.	Motion to Adjourn	There being no further business to come before the Board, the meeting was adjourned.	<p>Commissioner Jung, moved, seconded by Dr. Humphreys, that the meeting be adjourned.</p> <p><u>MOTION CARRIED</u></p> <p>The meeting was adjourned at 2:47 p.m.</p>

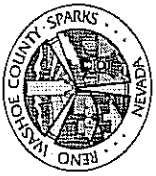


KEVIN DICK, INTERIM DISTRICT HEALTH OFFICER



PEGGY F. O'NEILL,
RECORDING SECRETARY

Washoe County



Health District

Washoe County District Board of Health Meeting Minutes March 28, 2013

PRESENT: Mr. Matt Smith, Chairman, Vice Chair Jung, Councilwoman Zadra, Councilwoman Ratti, and Dr. Humphreys

ABSENT: Dr. Furman and Dr. Hess

STAFF:

Joseph P. Iser, District Health Officer
 Kevin Dick, Division Director, Air Quality Management
 Eileen Stickney, Administrative Health Services Officer, AHS
 Robert Sack, Division Director, EHS
 Charlene Albee, Branch Enforcement Chief, AQM
 Lori Cooke, Fiscal Compliance Officer, AHS
 Phil Ulibarri, Public Information Officer, AHS
 Jim Shaffer, Vector Control Coordinator, EHS
 Jim English, Environmental Health Specialist Supervisor, EHS
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 Patsy Buxton, Fiscal Compliance Officer, AHS
 Steve Fisher, Department Computer Application Specialist, AQM
 Peg Caldwell, Registered Nurse I, EPHP
 Stacey Akurosawa, EMS Coordinator, EPHP
 Catherine Gipe, Licensed Practical Nurse, CCHS
 Janet Smith, Administrative Secretary, AHS
 Wes Rubio, Environmental Health Specialist, EHS

TIME/ ITEM	SUBJECT/AGENDA	DISCUSSION	ACTION
1:03 pm 1, 2	Meeting Called to Order, Pledge of Allegiance and Roll Call	Chairman Smith called the meeting to order, followed by the Pledge of Allegiance led by Councilwoman Zadra. Roll call was taken and a quorum noted.	
3.	Public Comment	<p>Chairman Smith stated that the Proposed Fee Schedule will not come for a vote at this meeting, but the District Board of Health will hear any Public Comment on the matter.</p> <p>Aaron West representing NAIOP presented public comment in opposition to the Proposed Fee Schedule with the adoption of a budget which contemplates that fee increase.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Deputy District Attorney Leslie Admirand stated that public comment for certain agenda items could be heard during the presentation of that item.</p> <p>Mike Dillon representing the Builder's Association of Northern Nevada chose to reserve his public comment in opposition to the Proposed Fee Schedule until Agenda Item No. 20.</p>	
4.	<p>Approval/Deletions – Agenda – March 28, 2013</p>	<p>Chairman Smith called for any deletions to the Agenda of the March 28, 2013 DBOH Meeting.</p> <p>It was noted that the February 28, 2013 District Board of Health minutes are not included in the packet and will not be approved today.</p>	<p>Councilwoman Zadra moved, seconded by Dr. Humphreys, that the March 28, 2013, Agenda be approved as revised.</p> <p><u>MOTION CARRIED</u></p>
5.	<p>Approval/Additions/Deletions to the Minutes of the February 11, 2013 Special Meeting</p>	<p>Chairman Smith called for any additions or corrections to the minutes of the February 11, 2013 Special Meeting.</p>	<p>Councilwoman Ratti moved, seconded Dr. Humphreys, that the minutes of the February 11, 2013 Special Meeting be approved as presented.</p> <p><u>MOTION CARRIED</u></p>
6.	<p>Recognitions</p>	<p>Recognitions</p> <p>A. Introduction of new employee(s) – None.</p> <p>B. Promotions – None.</p> <p>C. Years of Service – Catherine Gipe – 20 Years - CCHS</p> <p>D. Recognitions – Janet Smith, Organizational Management (OM) certification from the International Association of Administrative Professionals</p> <p>Retirements</p>	
7.	<p>Proclamations</p>	<p>Proclamations – National Public Health Week – April 1 – 7, 2013</p>	<p>Councilwoman Ratti moved, seconded by Commissioner Jung, to</p>

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
8.	Consent Agenda	<p><u>Consent Agenda:</u> Matters which the District Board of Health may consider in one motion. Any exceptions to the Consent Agenda must be stated prior to approval.</p> <p>A. <u>Air Quality Management Cases:</u></p> <ol style="list-style-type: none"> 1. Recommendation to Uphold Unappealed Citations to the Air Pollution Control Hearing Board: <ol style="list-style-type: none"> a. Margaret Van Dyken – Case No. 1111, NOV 5352, 124 La Rue Drive, Reno, NV 89509 b. Golden Flower Restaurant – Case 1112, NOV 5324, 205 West 5th Street, Reno, NV 89503 c. David Walker – Case 1113, NOV 5325 205 West 5gh Street, Reno, NV 89503 2. Recommendation of Cases Appealed to the Air Pollution Control Hearing Board. None. 3. Recommendation for Variance: None. <p>B. <u>Sewage, Wastewater & Sanitation Cases:</u> Recommendation to Approve Variance Case(s) Presented to the Sewage, Wastewater & Sanitation Hearing Board. None.</p> <p>C. <u>Budget Amendments / Interlocal Agreements:</u></p> <ol style="list-style-type: none"> 1. Proposed approval of Subgrant Amendment #1 from the Nevada Department of Health and Human Services, Health Division, Bureau of Child, Family and Community Wellness for the period January 1, 2012 through December 31, 2014, with funding of \$460,145 per calendar year (reduced from CY12 funding of \$486,542), approve the reduction of PC#70002278, Health Educator II (vacant) from 1.0FTE to 0.49 FTE, in support of the HIV Prevention Grant Program, IO 10013; and authorize the Chairman of the Board to sign. 2. Proposed approval of Subgrant Award from the Nevada Department of Health and Human Services, Health Division for the period 	<p>approve the proclamation as presented.</p> <p><u>MOTION CARRIED</u></p>

TIME/ ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>January 1, 2013 through December 31, 2013 in the amount of \$80,751 in support of the Tuberculosis Centers for Disease Control and Prevention (CDC) Grant Program, IN 10016; and authorize the Chairman of the Board to sign.</p> <p>3. Ratification of Interlocal Contract (continuation award) between the State of Nevada, Department of Conservation and Natural Resources, Division of Environmental Protection and the Washoe County Health District for the period July 1, 2013 through June 30, 2015 in the total amount of \$100,000 (not exceeding \$50,000 the first year) in support of the Hazardous Materials Grant Program, IO 10022; and if approved, authorize the Chairman of the Board to execute.</p> <p>4. Ratification of Intrastate Interlocal Contract between the State of Nevada, Department of Conservation and Natural Resources, Division of Environmental Protection and the Washoe County Health District in the total amount of \$902,000 (\$218,000 per year and a one-time additional payment of \$30,000 payable in fiscal year 2014) for the period July 1, 2013 through June 30, 2017 in support of the Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) Program; and if approved, authorize the Chairman of the Board to execute.</p> <p>5. Proposed approval of Notice of Grant Award from the U.S. Department of Health and Human Services, Food and Drug Administration for the period September 12, 2012 through June 30, 2017 in the amount of \$346,500 (\$69,300 per year) in support of the Advancing Conformance with the Voluntary National Retail Food Regulatory Grant Program (VNRFRPS), IO TBD; and approve amendments totaling an increase of \$63,000 in both revenue and expense to the FY 13 VNRFRPS Grant Program, IO TBD.</p> <p>D. <u>Proposed acceptance of the Air Quality Management Division's portion of the Truckee Meadows Regional Plan Annual Report</u></p> <p>E. <u>Proposed acceptance of the Washoe County Health District 2013 Legislative Session Report</u></p>	<p>ACTION ITEMS: Letters to Margaret Van Dyken, Golden Flower Restaurant, and David Walker, regarding fines and due dates.</p> <p>Dr. Humphreys moved, seconded by Councilwoman Ratti, that the Consent Agenda be approved as presented in a single motion.</p> <p><u>MOTION CARRIED</u></p>

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
9.	Air Pollution Control Hearing Board Cases Appealed to the District Board of Health.	There were no cases agendized this month.	
10.	<p><u>Regional Emergency Medical Services Authority:</u></p> <p>A. Review and Acceptance of the Operations and Financial Reports for February, 2013; and</p> <p>BOARD COMMENTS</p>	<p>Mr. Jim Gubbels, Vice President of REMSA, reported that the DBOH members have been provided copies of the February 2013 Operations and Financial Reports; overall emergency response times for Priority One compliance was at 91%; the 8-minute zone was 91%; the 15-minute zone was 98%; and the 20-minute zone was 95%. Priority Two compliance was 95%. The overall average bill for air ambulance service to date is \$7,405, and overall average bill for ground ambulance services to date is \$1,027.</p> <p>Dr. Humphreys stated that every month REMSA reports on the comments received from the patients it has treated and or transported. Dr. Humphreys stated that the vast majority of the comments are positive, but questioned Mr. Gubbels about what action is taken for the negative comments. Mr. Gubbels stated that he reviews the comments with Operations staff each month, and supervisors are assigned to follow up on each negative comment and then report back to Mr. Gubbels on a monthly basis. Mr. Gubbels brings those follow up responses with him to the DBOH meetings in case any Board Member would like a report on a specific comment.</p> <p>Councilwoman Ratti stated she has recently received an email regarding helicopter transport when there were no ambulances available. Councilwoman Ratti asked how frequently that occurs. Mr. Gubbels stated that it happens very infrequently, but it did happen on Monday of this week. At that time, REMSA had nine ambulances out in the system, and all nine were active on calls. CareFlight was already launched for a call in Nixon. That call was cancelled for CareFlight so they were in the air coming back. Since this was a Priority One call, we used this helicopter to respond. When that happens, the patient is charged a ground rate and not a helicopter rate.</p> <p>Councilwoman Ratti asked that Mr. Gubbels report at the next meeting how many times that has happened in the last year. Mr. Gubbels reported that CareFlight cannot be requested by an individual citizen; it has to be requested by law enforcement, Fire, or EMS on scene. There are some times when Fire on scene will request a helicopter. Councilwoman Ratti clarified that she wants to know how many times a helicopter was dispatched when a ground</p>	

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	<p>B. Update of REMSA's Community Activities Since February, 2013</p>	<p>ambulance was not available. Mr. Gubbels stated he will report on that request.</p> <p>Mr. Gubbels stated that REMSA's current liabilities for the month of January 2013 are \$15 Million and the assets are at \$34 Million. Commissioner Jung stated that is not the information for which she asked. Commissioner Jung would like to know what REMSA's debt payment is per month. Mr. Gubbels stated that he will go back to his CFO and get that information to provide in the reporting in the future.</p> <p>Mr. Gubbels presented REMSA's community service activities since February, 2013.</p>	<p>Councilwoman Ratti moved, seconded by Councilwoman Zadra, to accept the REMSA Operations and Financial Report for February 2013 as presented.</p> <p><u>MOTION CARRIED</u></p>
11.	<p>Presentation, Discussion, and Possible Direction to Staff regarding Emergency Medical Services ("EMS"). Including Recommendations Contained in the TriData Report and Various Other EMS Studies.</p>	<p>Dr. Joseph P. Iser, Washoe County District Health Officer, presented a compilation of activities that have happened in February and March, 2013. At the ongoing Managers' Meetings, attendees continue to go through the recommendations in the TriData Report item by item. Health District Staff has collected comments from all jurisdictions and is compiling those comments.</p> <p>At the February 11 Concurrent Meeting, Mr. Carey and Sheriff Haley provided updates on Dispatch and REMSA discussions. At this meeting, it was agreed that REMSA would be involved in the future meetings of this group.</p> <p>At the February 22 Managers' meeting which included REMSA, the group asked REMSA's position on each of the 38 recommendations. It was an effective meeting. The group was able to establish concurrence or non-concurrence on each of the recommendations in the TriData Report.</p> <p>At the March 6 Managers' meeting, we discussed dispatch issues and additional issues related to recommendations. That process continued at the March 15 meeting.</p> <p>Dr. Iser reported that Staff shared a summary of the TriData Report recommendations dealing with the overarching EMS authority at the March 15 Meeting of the EMS Working Group. Staff was then tasked with developing an operational budget for the EMS authority. Staff is in the process of developing such a budget.</p>	

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		<p>The group is at a point of coming to a recommendation for potential modifications to the ambulance franchise agreement. Dr. Iser suggested that before these recommendations are used as points of negotiation, they be taken to each political body to have direction on how to proceed.</p> <p>Councilwoman Ratti asked for clarification on the budget being developed, and Dr. Iser confirmed that it is the budget for any oversight agency. It is not the budget implications for every one of those recommendations.</p> <p>Councilwoman Ratti suggested that Dr. Iser clarify that it is the Franchise Agreement that needs to be addressed in slide 4 of his presentation.</p>	
12.	<p>Presentation by Keep Truckee Meadows Beautiful (KTMB) regarding Recycling, Reduction, Reuse, and Illegal Dumping Activities</p>	<p>Ms. Cakiroglu, Executive Director of Keep Truckee Meadows Beautiful (KTMB), presented information about the KTMB recycling, reduction, reuse, and illegal dumping activities. Ms. Cakiroglu thanked the DBOH for its support during the last few years.</p> <p>Mr. Daniel Inouye, Chairman of the Board of KTMB, thanked the DBOH and the Health District for their support, and stated KTMB is dedicated to creating a cleaner and more beautiful region through education and community involvement. The Health District's mission, priorities, and many of its goals align with KTMB programs.</p> <p>On Saturday, April 20, KTMB will be sponsoring an electronics drop off from 9 am to 2 pm. Folks will need to buy a voucher ahead of time for televisions. The vouchers are available for \$10 at Whole Foods or at New To You Computers, which helps to cover the cost of properly recycling them.</p> <p>Councilwoman Ratti congratulated the staff at KTMB for their phenomenal work and this great public/private collaboration.</p>	
13.	<p>PUBLIC HEARING: Proposed approval and adoption of the revisions to "The Washoe County Portion of the Nevada State Implementation Plan to Meet the Sulfur Dioxide Infrastructure SIP Requirements of the Clean Air Act, Section 110(a)(2)."</p>	<p>Mr. Daniel Inouye, Air Quality Monitoring Supervisor, presented on the approval and adoption of the revisions to the Washoe County Portion of the Nevada SIP to meet the SIP requirements of the Clean Air Act (CAA), Section 110(a)(2).</p> <p>Mr. Inouye reported that the EPA establishes health based national ambient air quality standards (NAAQS) for six criteria pollutants, including Sulfur Dioxide (SO₂). When these standards are revised, Section 110(a)(2) requires Air Quality agencies to develop plans demonstrating the ability to implement, maintain, and enforce the standard. In 2010, EPA strengthened the SO₂ and</p>	<p>Councilwoman Ratti moved seconded by Dr. Humphreys, to approve and adopt revisions to "The Washoe County Portion of the Nevada State Implementation Plan to Meet the Sulfur Dioxide Infrastructure SIP</p>

TIME/ ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
	<p>Board Comment</p>	<p>this I-SIP demonstrates the Health District's ability to meet these CAA requirements.</p> <p>Chairman Smith opened the matter for public hearing. There being no comments, Chairman Smith closed the public hearing.</p>	<p>Requirements of the CAA, Section 110(a)(2)" and direct Staff to forward it to EPA as an amendment to the Washoe County portion of the Nevada SO₂ State Implementation Plan.</p> <p><u>MOTION CARRIED</u></p>
14.	<p><u>PUBLIC HEARING:</u> Proposed approval and adoption of Amendments to the Public Swimming Pool and Spa Operator Certification Program regulations regarding the term of the Washoe County Health District certificate.</p> <p>Board Comment</p>	<p>Mr. Wes Rubio, Environmental Health Specialist, presented and recommended approval and adoption of the Amendments to the Public Swimming Pool and Spa Operator Certification Regulations. The amendment seeks to extend the renewal process from a three year to a five year process to help benefit the Certified Pool Operators and aligns their time frame with the national certification, making them equal.</p> <p>Chairman Smith opened the matter for public hearing. There being no comments, Chairman Smith closed the public hearing.</p>	<p>Dr. Humphreys moved, seconded by Commissioner Jung, to approve and adopt the Amendments to the Public Swimming Pool and Spa Operator Certification Program Regulations, as presented.</p> <p><u>MOTION CARRIED</u></p>
15.	<p><u>PUBLIC HEARING:</u> Proposed approval and adoption of the Amended Well Construction regulations regarding public well distance.</p> <p>Board Comment</p>	<p>Mr. Dave Boland, Senior Environmental Health Specialist, presented and recommended approval and adoption of the Amended Well Construction Regulations changing a 200 foot setback from public wells to any component of a septic system down to 150 feet. This change will align Health District regulations with state regulations that are at 150 feet now.</p> <p>Chairman Smith opened the matter for public hearing. There being no comments, Chairman Smith closed the public hearing.</p> <p>Councilwoman Ratti commented on how much she appreciates the efforts of Staff to align our certification process and laws with other existing laws. It makes things so much easier on the public when they are trying to navigate the processes.</p>	<p>Councilwoman Ratti moved, seconded by Councilwoman Zadra, to approve and adopt the Well Construction Regulations, as amended.</p> <p><u>MOTION CARRIED</u></p>

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
16.	Future of the Health District Committee – Appointment of Additional Member	<p>Dr. Joseph P. Iser, Washoe County District Health Officer, suggested that in line with the previous dialogue regarding this subcommittee, it was suggested that another elected member of the DBOH be appointed to this Committee.</p> <p>Dr. Iser stated that the goal of this committee is to look at efficiencies and evaluate what the future of the Health District should look like, and where it should be located organizationally five years into the future.</p> <p>With the Chairman's and other members' permission, Dr. Iser will work with this Committee on a timeline and briefing materials. These meetings will be subject to the Nevada Open Meetings Law, so they will be properly noticed.</p>	<p>Councilwoman Ratti moved, seconded by Dr. Humphreys, add Councilwoman Zadra to the Committee.</p> <p><u>MOTION CARRIED</u></p>
17.	Presentation of Community Health Assessment Data Set	<p>Dr. Iser stated that this is the Community Health Assessment (CHA) prepared by St. Mary's Hospital in cooperation with the University of Nevada in Reno. Dr. Iser introduced Mr. Steve Kutz, Division Director of Community and Clinical Health Services, who presented on the Community Health Assessment Data Set, a copy of which was placed on file for the record.</p> <p>Mr. Kutz stated after the presentation that there will be more statewide data available in Version 2.0, which will be released in early 2015. There will be updates to the CHA about every two years.</p> <p>Councilwoman Ratti asked if the data is becoming powerful enough that we can overlay each data set and really look at how to target services to make the most impact for the human level and the areas that are costing the most money because we are not impacting the areas at a preventive level. It seems like we are getting close to convening some of those conversations. We have the potential to do better about using our resources globally. We need to start a community conversation about the impacts of poverty.</p>	
18.	Presentation of Community and Clinical Health Services' Strategic Plan	<p>Steve Kutz, Division Director of Community and Clinical Health Services, presented on the Community and Clinical Health Services' Strategic Plan, a copy of which was placed on file for the record.</p> <p>Councilwoman Ratti stated that she is really pleased with how the strategic planning process is evolving compared to two or three years ago.</p> <p>Councilwoman Ratti questioned Mr. Kutz about how the planning process is going. Mr. Kutz responded that CCHS has done strategic planning for a number of years. It has changed and evolved; CCHS has aligned itself with</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>the Health District and the County to assure that our goals and objectives pertain to our scopes of work.</p> <p>Mr. Kutz then presented personnel and budget changes for CCHS from FY 2008 to FY 2013. Mr. Kutz stated that he believes the County as a whole has shrunk by approximately 30%. CCHS has decreased staffing by 44% since FY 08. CCHS General Fund funding has decreased by approximately 41% in that same time frame. Mr. Kutz then discussed how these staffing and funding reductions have impacted programs and services.</p> <p>Commissioner Jung requested that all future reports be in writing and that these reports be distributed to the Board Members prior to the meeting so that they can be prepared for such presentations.</p> <p>Councilwoman Ratti stated that this is information for which she has been asking for the last three years. This enables policy makers to be able to tell the story to the community of what the impact of the budget cuts are to the Health District. There is a myth out there that the Health District has not taken any hits; she has known that not to be true, but needed this type data to make the case. Councilwoman Ratti would like the same information exactly like Mr. Kutz presented for every division and for the Health District as a whole. Councilwoman Ratti would like to have this information before the next meeting. She believes this information should be readily available and easy to pull together. Forty percent is a huge reduction. Councilwoman Ratti stated that she believes that CCHS has taken the biggest hit in the budget reductions, but she has no idea the relation across the divisions.</p> <p>Mr. Kutz stated that he believes Ms. Stickney included a sheet in the budget book which shows the position eliminations over the last several years. Councilwoman Ratti stated she does appreciate that, but she needs it in a summary format. Councilwoman Zadra requested information on what is actually mandated by state law and the Interlocal Agreement. Commissioner Jung requested additional information to include: (1) what is the mandate; (2) what are we providing to address the mandate; (3) what services are we providing that are not mandated; and (4) justification for services which are not mandated but have been determined to be necessary to public health or no one else provides.</p> <p>Councilwoman Ratti stated that Staff has provided information on mandated services and other services, but it falls short as to ways to scale back our approach to that mandate. We need to look at efficiencies in services that are mandated. Councilwoman Ratti stated that in those first years of significant</p>	

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		<p>funding decreases, we focused too much on areas that were not mandated and thereby cut significantly. That was evident in Mr. Kutz's presentation today. CCHS took by far the biggest hit and it was mostly driven by the lack of mandated services; yet as Mr. Kutz stated, prevention is a critical part of what we are doing as a Health District. We need to look at to what level do we need to meet that mandate, or is someone else better suited to provide a service. We are too far along in this year's budget process to address these issues. However, Councilwoman Ratti wants to put us on notice that for next year, we will look at the level of service.</p> <p>Dr. Iser stated that "mandated" does not always equate to "best practices." For instance, it is mandated to do restaurant inspections. How many inspections would best practices provide? Staff will provide that information as well.</p> <p>Dr. Humphreys stated that we need to look at public need and be sure to balance that against what is mandated and what is not mandated. That needs to be a part of the equation.</p>	
19.	Review and Acceptance of the Monthly Public Health Fund Revenue and Expenditure Report for February, 2013	<p>Eileen Stickney, Administrative Health Services Officer, presented the Monthly Public Health Fund Revenue and Expenditure Report for February 2013, stating that Staff recommends the Board accept the report.</p>	<p>Dr. Humphreys moved, seconded by Commissioner Jung, to accept the Health Fund Revenue and Expenditure Report for February, 2013.</p> <p><u>MOTION CARRIED</u></p>
20.	Presentation and Possible Approval/Amendments to the Fiscal Year 14 Washoe County Health District Budget, with Revenues Budgeted at \$8,822,703, General Fund Transfer of \$8,723,891, and Expenditures Budgeted at \$18,978,101.	<p>Eileen Stickney, Administrative Health Services Officer, reviewed the FY 14 Budget process to date. Ms. Stickney discussed the decision made to eliminate the three positions that the Health District was hoping to fill and staffing issues that impact the FY 14 Budget. Ms. Stickney reported that the County Finance Department has agreed to those position changes.</p> <p>Ms. Stickney reported that Dr. Iser will present the FY 14 Recommend Budget to the BCC on Monday, April 1. If the DBOH does not agree with FY 14 Budget as recommended, we have held a time slot for appeal to the County Manager.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Ms. Stickney reported that Staff now projects revenues at \$9,165,760; a General Fund Transfer of \$8,373,891; a proposed Opening Fund Balance of \$1,771,396; Expenditures of \$19,185,234; and an Ending Fund Balance of \$125,813.</p> <p>Dr. Iser and Ms. Stickney noted that the numbers that are changing in the Board's packets are on pages 7 and 8. Ms. Stickney also reported that the County's CoCAP charge changed from \$2.5 to \$2.9 Million.</p> <p>Councilwoman Ratti clarified that the numbers in the PowerPoint presentation are the correct numbers. Ms. Stickney stated that this is the presentation that Dr. Iser will make to the BCC on Monday. The County is developing their tentative budgets now as they hear the different requests from each department. Final Budgets are adopted in June.</p> <p>Chairman Smith questioned Ms. Stickney about the increase in the CoCAP charge, and Ms. Stickney reported that the contractor who prepares the IDCR figures just completed his report for the County, and County Finance has just notified us of the increase in the charge. Chairman Smith stated we are being charged an additional \$362,000. Ms. Stickney stated that the County also increased the subsidy from \$1 Million to \$1.75 Million.</p> <p>Councilwoman Ratti asked for clarification on how we will handle public comment on this item, and Ms. Admirand stated that Dr. Iser should make his presentation first, and then Chairman Smith can request public comment.</p> <p>Ms. Stickney clarified that the Fee Schedule that will be presented next month at the April regular meeting will have the reduced fees. Ms. Stickney reported that the justifications and methodology for every single fee are included in the orange fee packet that was distributed at the Fee Workshop. Ms. Stickney stated that the packet explains each activity; who is conducting that activity; what is the hourly salary, including fringe, of the person conducting the activity; how long it takes to complete the activity. Then AHS performs the arithmetic calculation of the cost of that activity. Each program certifies who is doing the job and how long it takes. In AHS, we are doing the calculations. There might be opportunities in some of these activities to have lower level staff perform that function, which would be a cost savings, or if the time allowed for performance could be shortened. There is an increase in revenues from our fees in our budget, but not to the level it was originally. Originally, it was roughly 26 or 27% due to an error in how the CoCAP rate was applied to the fees; AHS has restated the correct values, and those Fee Schedules were provided at the Fee Workshop.</p>	

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		<p>In addition, County Finance assisted us in crafting an overview which has all the different fees and an executive summary.</p> <p>AHS Staff met with Commissioner Jung and Sheri Mendez to do our due diligence to explain the adjustments that were made. Ms. Stickney restated that what is now including in our Fee Schedule are our normal Health District fees with Health District Indirect Costs and the County's Indirect. Since we will not be adopting a fee schedule until next month, there will be a short delay in implementation of the capture of the new structure, which may create a shortfall since what we have in the Budget System currently is calculating based on twelve months of projected fee revenue.</p> <p>Commissioner Jung questioned Ms. Stickney about the example she gave on Page 14, Air Quality Management, Indirect Cost Rate – has the Health District always assessed a Health District Indirect Cost Rate? Ms. Stickney reported that the Health District has contracted with Kafoury Armstrong since 1983; the Health District has always captured indirect costs on our fees. Ms. Stickney reported that the rate covered administration in each division.</p> <p>Commissioner Jung stated that the County will no longer subsidize special reserve funds. The County has never recovered or accounted for its internal service departments, so the County could not tell taxpayers or grantors the true cost of services. Evidently, the Health District has been doing this since 1983, so you were ahead of your time for that practice. This recommendation came out of the County's Fundamental Review process.</p> <p>Councilwoman Ratti asked for clarification about the restated version of the Fee Schedule and its accuracy. Councilwoman Ratti clarified that this restatement changed the net impact to our budget and requested information as to whether that change is reflected in the presentation, and Ms. Stickney stated that it is. Councilwoman Ratti asked Ms. Stickney about the other document she has and whether that is provided to the Board; Ms. Stickney said that it is not. Commissioner Jung requested that it [Washoe County Health District – Proposed Fee Analysis – Revised – 3/18/2013] be emailed out to the entire Board.</p> <p>Councilwoman Zadra questioned again where we will identify mandated services versus unmandated services; Interlocal Agreement versus not. Ms. Stickney confirmed that Staff will develop a more comprehensive version to reflect the fees and whether the service is mandated or not. Councilwoman Zadra stated that it was her interpretation from comments made at the Fee Workshop that there are activities occurring that are outside of the Interlocal Agreement, so she would like those identified categorically.</p>	

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		<p>Dr. Iser began presenting the FY 14 Recommended Budget as outlined in his presentation, a copy of which is on file for the record. Dr. Iser stated that over the last several years there has been about a 29% reduction in staffing from 205 – 210 down to approximately 150 currently.</p> <p>Dr. Iser stated he had hoped to have an increase in General Fund Transfer and initially requested \$8.7 Million, but was informed today that the General Fund Transfer will be \$8.3 Million. Dr. Iser also reported that throughout the year, Staff has been projecting a \$2.553 Million Overhead allocation from the County, and on Tuesday of this week Staff was informed that the allocation will actually be \$2.914 Million for FY14. Those changes required leadership to make the decision to go ahead and eliminate those additional three positions. This would give the Health Fund a projected FY 14 Ending Fund Balance of approximately \$126,000. Dr. Iser confirmed with County Manager and Finance that they are comfortable with that level of an Ending Fund Balance.</p> <p>Dr. Iser presented regarding the known budget impacts of Sequestration and the Affordable Care Act, and notified the Board that he will update them as soon as more information becomes available.</p> <p>Dr. Iser then presented on the challenges and opportunities which will impact the Health District in FY 14. Dr. Iser stated that this budget is contingent upon passing the fees as presented at the Fee Workshop. If the Board chooses not to implement fully, Staff will have to make more cuts.</p> <p>Councilwoman Ratti stated that with this Proposed Budget, the Health District will be using \$1.65 Million in unsustainable revenue, and she is curious if the projections are realistic or if Staff is actually contemplating a much higher Ending Fund Balance. Dr. Iser stated that the Health Fund has managed with salary savings to maintain a much higher Ending Fund Balance than has been projected; however, that policy is now an issue with the County. The Ending Fund Balance is estimated from filling all of the positions that are funded. Dr. Iser reiterated that he has chosen to not fill some General Fund positions knowing that required CoCAP payment would increase.</p> <p>Councilwoman Ratti stated then that the six positions that are being eliminated were simply eliminated because they were already vacant, but not due to any program evaluation or strategic decision. Dr. Iser stated that a position was lost in the engineering part of EHS. We allowed someone to</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>transfer over. In Vector Control, Staff did an analysis of that position, and Mr. Sack decided it was not necessary to refill that position at this point in time.</p> <p>Councilwoman Ratti asked then how the decision was made to go from a full time FTE to a halftime FTE and a .8 to a 1.0, for a net of approximately a 0.75 position, more or less. Dr. Iser responded that they were chosen by program need. Councilwoman Ratti asked how the decision was made to again cut CCHS when that Division has borne the brunt of the cuts to date. Dr. Iser asked Mr. Kutz to respond to Councilwoman Ratti. Mr. Kutz reported that one of the positions eliminated from CCHS to help meet this budget reduction was a 1.0 PHN that spent 75% of their time in the STD/HIV Program. That program is a far harder program to fill with intermittent hourly (IH) or per diem nursing staff. CCHS has been very fortunate to have retired nurses come back into the programs as IH or per diem. This gave CCHS the opportunity to increase that 0.8 to a 1.0 FTE PHN, which affords us some surge capacity. The IZ program has approximately 20 nurses who are IH per diem that help fill the gaps. So we looked at surge capacity and need, and did decide in November when our 1.0 PHN retired, that we would not fill her position, in part to meet a budget reduction, and also with the implementation of ACA in 2014, the community should have more access to preventative health care services (i.e., IZ, reproductive health, sexual health). So we thought that the 0.2 addition of a nurse who is now 0.8 to be a reasonable request to help meet that gap in our Sexual Health Program.</p> <p>Dr. Iser stated that for the Health Educator, the Health District lost funding in the HIV Program, and therefore, lost the need for the second fulltime Health Educator, but wanted to maintain some capacity. We are always writing for grants. The Board recently approved an IH Health Educator so that we can expand without adding a full time person if we are successful in receiving some of the grants that for which we have applied.</p> <p>Councilwoman Ratti stated that we are adding a fifth and subtracting a half, but the changes in the status in the CoCAP that happened recently (\$362,000) and a decrease in the subsidy of \$250,000, which is very hard to follow since these were not presented in writing, are a net loss of \$610,000, which is not covered by the reduction of .33 of a position. So what adjustments are being made to meet that gap? Dr. Iser stated that was when the decision was made to eliminate the three extra positions. Councilwoman Ratti requested the total income for the fees. Ms. Stickney stated that amount is at Page 7 of the PowerPoint presentation, and Ms. Stickney described the various sources of revenue. The fees are a portion of the \$2.8 Million broken out by Licenses and Permits and Charges for Services.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Commissioner Jung questioned Ms. Stickney about how much of the proposed fee increase is expected to be recouped in those eleven months. Ms. Stickney stated that originally we were to receive \$680,000, and we reduced 26% out of that number. There was discussion about the impacts of implementing the fee increase later in the fiscal year and the delta of fees available to the Health Fund. Commissioner Jung asked that Ms. Stickney email that information to the Board Members tomorrow.</p> <p>Ms. Stickney suggested to the Board that they could accept this Tentative Budget for Dr. Iser to present to the BCC with the caveat that the fee issue has yet to be determined.</p> <p>Commissioner Jung stated that at the last meeting she asked Staff to come back with some plans for some structural changes and those have not yet been addressed. Commissioner Jung questioned if the Health District budget could be changed throughout the year to address these structural changes, and Ms. Stickney confirmed that it can be changed during the year.</p> <p>Commissioner Jung stated that the District Board of Health has promised the BCC that it will come back with structural changes and efficiencies, and we have not done that. Just holding vacancies and eliminating vacant positions is not enough. Commissioner Jung stated to the Board that it is not unusual for changes to be made to budgets by the BCC and the County Manager at that last presentation. Dr. Iser stated that Staff brings budget amendments and adjustments to the Board throughout the year. Dr. Iser reported that the impact to the budget if Staff is unable to implement the new fees until August is approximately \$50,000. Commissioner Jung restated that her question is, "How much new revenue does the new fee schedule bring into our budget?"</p> <p>There was discussion about the new CoCAP charge of \$2,914,637 Million to the Health Fund and the subsidy of \$1.75 Million; the net charge to the Health Fund being \$1,164,637. Ms. Pam Fine, Fiscal Analyst for Washoe County, confirmed these numbers. Councilwoman Ratti stated this is the impact to the Health Fund ending fund balance and operating budget. Commissioner Jung restated that is why the Health District needs to restructure.</p> <p>Councilwoman Ratti asked if in this meeting today we know the answer of what the difference is between last year's fee schedule and this year's fee schedule. Chairman Smith stated that the initial fee schedule was wrong, and it was recalculated but he does not have those numbers today.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Councilwoman Ratti stated that her point is that we are not trying to make up the entire CoCAP on the back of fees. That is what she wants to clarify.</p> <p>Chairman Smith stated that what concerns him most is the volatility of the imposition of the CoCAP and how neither the DBOH nor the Health District has any control over how it is implemented. Not only has the County implemented an overhead charge (CoCAP); they are simultaneously reducing the General Fund transfer allocation. It's a huge cut to the Health Fund. There is no way the Health District can generate \$3 Million in fees.</p> <p>Dr. Iser stated that in FY 08 the General Fund Transfer was \$10.6 Million before a CoCAP charge of \$2,553,000 or \$13 Million, and now we are down to \$7.3 Million. If you look at the net funding the Health Fund receives in General Fund from the County, we are down about 40% over the last five or six years. We've lost more than that when you consider grant funding also.</p> <p>Commissioner Jung stated that the Health District has other revenue sources, efficiencies, and restructuring that should be explored and implemented. The County as a whole has lost 30% of its budget and 27% of its staff, and has no other funds to go after. Nobody subsidizes the County. That's why County Finance suggested the Health Fund can have such a low Ending Fund Balance, because the Health District would be backed by the County. The County has no one to save it if it can't cover its Expenditures.</p> <p>Councilwoman Ratti suggested that Public Comment be presented at this point. Dr. Iser reported to the Board on the Fee Workshop which was held on March 21. The main concerns were the County's and the Health District's Indirect Costs. Attendees wanted to know: (1) how the IDCs are calculated and how they impact fees; (2) audits of the fee schedule are conducted; (3) differences between the County General Fund and County funding of the Health District, including how the General Fund Transfer from the County to the Health District is determined; (4) there were questions about the creation of the Health District; (5) the formula for the funding by the three jurisdictions; and 6) which services are absolutely necessary to provide. There was also a request from the City of Reno to help them be able to answer questions when customers come to them about the fees that they collect for the Health District.</p> <p>Dr. Iser reported that Staff explained: (1) how the fees were created and calculated; (2) how the County's IDCs were created and calculated; (3) the County's General Fund; (4) the funding for the District; (5) and the budgeting</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>process. There were also questions about the Interlocal Agreement and whether the Health District is operating outside of that agreement.</p> <p>Dr. Iser reported that future areas for review and consideration were (1) a review of efficiencies; (2) looking at all fees and elimination of things we don't need to do; and (3) help the City staff in providing explanations.</p> <p>Councilwoman Zadra added that there was a lot of discussion about duplication of efforts and that should be explored while reviewing for efficiencies.</p> <p>Chairman Smith called for Public Comment:</p> <p>Mr. Mike Dillon, representing the Builders Association of Northern Nevada, thanked Staff and Members of the Board for holding and attending the Workshop at the Builder's Association. Mr. Dillon stated that he is in opposition to the proposed fee increases. He is not familiar with all the fee increases that are being proposed, but with those that relate to community development he is quite familiar. The initial proposal was approximately a 50% increase, and now they are projected at a 30 to 35% increase. Our biggest issue is understanding how we arrive at these numbers. The City of Reno Community Development Department has been directed by the Council to review all their fees over the next nine months or so, and part of those could have the Health District included in those. Each jurisdiction is going through a similar process. Mr. Dillon will be happy to gather fee payers and end users to participate in this process to facilitate review in these very challenging times. The private sector is feeling the same pains as government.</p> <p>Mr. John Krmptic, current president of the Builders Association of Northern Nevada, stated that professionally, he does land use planning and civil engineering. Mr. Krmptic stated that he has never in 15 years had a Health District comment on a variance, zone change, or master plan amendment, so why is there a fee for review? Mr. Krmptic pulled up the City of Reno's Fee Schedule, and there is a \$322 fee for development. What is the Health District's interest in looking at a development agreement that has nothing to do with sanitation, water quality, vector control, nothing. A variance for a single family home regarding a front yard setback; how does that relate to the Health District? It sounds like a trivial amount, but it is \$205 and no one has an explanation for that fee. Ms. Zadra just mentioned Reno's requests and Dr. Iser's comments about the Fee Workshop. Ms. Zadra mentioned duplication of efforts. Please look at why we need that engineering sign off</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>when TMWA has already done a review. Mr. Krmptotic stated he understands methodology, but he's more concerned about rationale for the fees. Please direct your Staff to review for rationale.</p> <p>Mr. Larry Harvey, John Ascuaga's Nugget, stated that all of the large hotel/casinos in the area have the same concerns as he will present today. About a year ago, he presented public comment on a fee increase. His perception from a business process is that he appreciates all the work done in Health District. We do a lot of work with the Health District with restaurants, pools, hotel rooms, and we have a good working relationship, and anytime we have had an issue, we have always been able to resolve it. Dr. Iser has personally resolved a few issues for us. Last year there was presented a fee increase that was about 30 or 35% also. The public stated at that time that there is real concern about such a large increase. To have such a large increase is very difficult to manage. We do contracts for conventions three to five years out, and to have such swings in fees is very difficult to manage. Mr. Harvey discussed the previous year's workshop that he attended. He said no Board Members were present, and there was only one Health District employee present. They were there basically to receive comments and relay them to the Board. That was not what we expected as a workshop. We thought there would be listening, and that the business community would be able to give input; and that from our input maybe a change would happen. Mr. Harvey stated that the industry has had a 40% drop in the gaming revenue in this town. We have cut 40% in our employee base in the last five years. The Nugget has to deliver the same service level with fewer pieces. We can't pass along expenses so easily either. Technology has helped us a lot. We have to make it work, and our customer service scores are just as high as they have always been. That takes a lot of work and effort. Such a large change in fee structure is hard to absorb. We and our association will be involved in all future workshops.</p> <p>Ms. Lea Tauchen, Retail Association of Nevada, stated that the association represents the grocers, chain drug stores, big box stores, and hundreds of restaurants and small business in Reno, Sparks, and Washoe County. They are all responsible for paying in to these fees for permits and services. We are very concerned about the Board approving a budget before the funding mechanism is in place, and that the process for looking at these fees and discussing them was going to be heard at next month's meeting. We are appreciative of the Staff's time that they took to have the workshop and the information that was provided there. We will not be able to support the 30+% fee increase that has been discussed. We will return to the next meeting as</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>well. We are looking for any potential or opportunity for reducing or eliminating some of these permits and service fees.</p> <p>Mr. Tray Abney, representing the Chamber of Reno/Sparks and Northern Nevada, and echoed all the comments made by prior public comment speakers. The 30% increase on most of the fees is quite alarming. Mr. Harvey mentioned the 10-15% increase that occurred approximately two years ago. Mr. Harvey's point about stability is well taken. Business needs stability to plan out for success. We recommend frankly that the Health District follow the City of Reno's lead. The City is now going through every single one of its fees and activities that it charges to determine the need and necessity. He understands mandated services and the need to review those along with those that are not mandated. The business community understands that in a civil society you have to pay for things. If we are not paying enough for services and it takes a month or more to get a permit, that affects our economic development as well. But, it also affects economic development efforts if it becomes ever more expensive year after year to come set up shop and hire people. We oppose 30% in a fell swoop increase. We recommend a complete review of every fee that is charged and every activity that the Health District performs.</p> <p>Chairman Smith called for further public comment; there being none, he closed the public comment.</p> <p>Councilwoman Zadra stated that we do need to be looking at all the fees, and that is the intent behind her request for determining what is mandated and what is within the Interlocal and what is left over. Councilwoman Zadra stated the she also wants to know the flexibility in changing the budget if the Board adopts a budget today, can changes be implemented later?</p> <p>Chairman Smith stated that the Board needs to approve a budget for Dr. Iser to present to the Board of County Commissioners. Staff will have the opportunity to meet with the County Manager and make suggested changes. Chairman Smith would like to attend that meeting on the fees himself. The increase in the CoCAP allocation is one item for discussion. He does not want to increase fees 30%. There should be incremental increases if we decide to raise fees.</p> <p>Ms. Stickney stated that Staff is preparing a fee schedule at different tiered levels. Ms. Stickney stated that the Division Directors certify the time and the activities, and Administrative Health Services prepares methodology. Ms.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Stickney stated that the public and the Board want to hear more about what is the rationale for each of the activities.</p> <p>Chairman Smith stated that we need to find out what it takes to complete a certain task and determine if we are still efficient at it. Chairman Smith stated that the time has come for these reviews to be conducted to make sure that the Health District is efficient at its mission. We will review the mandates also.</p> <p>Councilwoman Ratti stated that there are different windows we need to look at: (1) Short Term; (2) Medium Term; and (3) Longer Term. Through this rather confusing process, we [the Board] have thrown out all kinds of different direction to Staff. Some of which is an extensive amount of work, and some of which is a very small amount of work that can be turned around in a month. We have a budget process timeline that we need to work within which technically is today if we are following the budget process as it is laid out. There are processes that have been put on the table such as a fundamental review, which is a fabulous process, and the County has done a very nice of job throughout the entire County system. Doing things such as having stakeholder groups that provide meaningful input on a regular basis is vital. It should not be a one off event. To Mr. Harvey's point, part of the reason there is disconnect and a lack of authenticity with working with the Health District is because it is a one of process rather than an ongoing relationship. Those are big things. A fundamental review if we hold it to the County's standard had a third party reviewer and a relatively significant contract to bring people in and look at every process and help the team find those efficiencies. That will not happen for this year's budget cycle. We have in our Budget Books at Tab 6 the Mandated Matrix. We have already done some of the mandate work, but not anywhere near to the level that was discussed here by the Board today. Again, that will not happen before the budget needs to be completed for the July 1 budget cycle.</p> <p>Councilwoman Ratti stated that she has been incredibly frustrated with the budget process for the last several years, because she thinks these things do need to happen, but they are bigger than what we can do today. So, if we are going to give any direction today, we are going to have to figure out what we are going to do with this mess and this corner that we have been backed into as a Board with the fee question not being answered in time for the budget process timeline, since we have to approve a budget today.</p> <p>Councilwoman Ratti stated that she is one hundred percent behind a Fundamental Review. We need to look at efficiencies of service; at every</p>	<p>Councilwoman Ratti moved, seconded by Dr. Humphreys, to approve the Budget with the note that the Board has not been able to complete the review of the fee structure, and that the budget as presented includes the significant increase. It is our intent as the Board prior to final approval of the Budget to</p>

TIME/ ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>single fee and confirming what's going on is necessary; looking at the mandates and looking at it from a scale of how much of that do we really need to do; and looking at whether if there is somebody else who can do it; however, to do that well is at least a year long process. Councilwoman Ratti asked what happens if we don't approve a budget today, and Deputy District Attorney Admirand responded that the Board is required in the Interlocal Agreement to approve a Tentative Budget under the timeline set by the County. If the Board does not approve your Tentative Budget, the County has to go forward. Councilwoman Ratti stated the County will then provide one for us. So since there is no clarity that says what that budget has to look like, Councilwoman Ratti suggested that since she has not been satisfied with the clarity of the numbers presented today regardless of the fee structure, she would suggest that the Board approve the budget with a note, and the note is that the we have not been able to complete a review of the fee structure, and that the budget as presented includes this significant increase. It is intent of the Board prior to final approval to review those assumptions and make the budget balance based on whatever the Board does with the fee structure.</p> <p>Ms. Admirand suggested that further direction to Staff be made under Agenda Item No. 22 - Board Comment – Limited to Announcements or Issues for Future Agendas.</p>	<p>review those assumptions and deliver a balanced budget based on whatever the Board does with the fee structure.</p> <p>Dr. Humphreys seconded with a comment that it is a "Tentative Budget" meaning that it is a starting point and that we can modify it from that point and he respects public comment as we move forward in this process with a Tentative Budget with a note.</p> <p>MOTION CARRIED</p>
21.	<p><u>Staff Reports and Program Updates</u></p> <p>A. <u>Director – Epidemiology and Public Health Preparedness</u></p>	<p>Dr. Randall Todd, Director, Epidemiology and Public Health Preparedness, presented his monthly Division Director's Report, a copy of which was placed on file for the record.</p>	
	<p>B. <u>Director – Community and Clinical Health Services</u></p>	<p>Mr. Steve Kutz, Director, Community and Clinical Health Services, presented his monthly Division Director's Report, a copy of which was placed on file for the record.</p>	
	<p>C. <u>Director – Environmental Health Services</u></p>	<p>Mr. Robert Sack, Director, Environmental Health Services, presented his monthly Division Director's Report, a copy of which was placed on file for the record.</p>	
	<p>D. <u>Director – Air Quality Management</u></p>	<p>Mr. Kevin Dick, Division Director, Air Quality Management, presented the monthly Division Director's Report, a copy of which was placed on file for the record.</p>	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Mr. Dick elaborated on the Transportation Conformity Plan referenced in his report. Mr. Dick stated that Staff is working with the RTC on their 2035 Long Range Transportation Plan. Staff has completed its analysis of the air quality impacts of their proposed plans over the next 20 years, and they conform to our Motor Vehicles Emissions budgets. The Transportation Conformity Review, which is an interagency process, should conclude this week, and we expect the plan to move forward smoothly. The plan should be presented to the Board of RTC on April 19.</p>	
	<p>E. <u>Administrative Health Services Officer</u></p>	<p>The Administrative Health Services Officer's Reports for this month were addressed in other agenda items.</p>	
	<p>F. <u>District Health Officer</u></p>	<p>Dr. Iser, District Health Officer, presented the monthly District Health Officer Report, a copy of which was placed on file for the record. Dr. Iser directed the Board Members to the attachments included in with his report.</p>	
<p>22.</p>	<p>Board Comment – Limited to Announcements or Issues for Future Agendas</p>	<p>Councilwoman Ratti stated that in terms of future direction, she directed the Board to Tab 6 in their Budget Books, which is the Mandated Matrix. She stated that the Mandated Matrix is at a high-level, and she would like the document to evolve to include both a mandate reference and rationale of some sort to get it down to the fee schedule level. It gets to our ability to tell the story; it's the how, but not the why. We need to know what it would take to do some of these things.</p> <p>Councilwoman Ratti stated that the second common tone and call she heard today was the need for the fundamental review process. This process would include mandates, efficiencies, community needs; sustainability; Ending Fund Balance policy, etc. The CoCAP continues to grow. If we are going to be held to meeting that standard, we are going to have to figure out how to operate more and more efficiently.</p> <p>Councilwoman Ratti stated that the City of Sparks is doing an employee driven process called "Project Pie" which examines how these processes can be done more efficiently. What services are essential from a top up and bottom down look. The Sparks City Manager has been leading efforts for the last four years and taking different looks at what services are essential. Staff needs to come back to the Board with what would that look like. She does not expect it to happen overnight. It needs to take place during the year, but it must happen prior to the next budget cycle.</p>	

TIME/ ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
		<p>Councilwoman Zadra requested a presentation on the City of Reno's fundamental review process so that we can determine if it is something we can buy into as a Board. Fundamentally, the end game is: what are we doing, what's necessary, and what can we do better.</p> <p>Councilwoman Ratti said we are behind the curve. We've had a leadership transition, and there are a lot of good reasons, but the Board needs to get better information to make better decisions about the budget and operationally.</p> <p>Chairman Smith stated that the Finance Department of the City of Reno is developing a list of questions about duplicity of services and determining whether the Health District should be doing a task also or not. Chairman Smith asked that the City of Sparks participate in the same type analysis.</p> <p>Chairman Smith stated that the Board should review one division at a time and determine: (1) what are the mandates; (2) are we doing the mandates; and (3) to what level are we doing the mandate. We will go through one division at a time. We can take a couple months on each division.</p> <p>Dr. Iser stated that we will make a plan to begin that process in May or April.</p> <p>Chairman Smith wants to meet with Dr. Iser and Ms. Simon to discuss some of the issues facing the Health District. Staff will arrange such a meeting.</p> <p>Councilwoman Ratti requested that when Staff brings back the long range plan, the Board should consider a third-party consultant for such review. She knows it is expensive, but believes it is important.</p> <p>Dr. Iser suggested that that topic be discussed with Ms. Simon at the meeting with Chairman Smith. Dr. Iser also noted that any changes in the fees at the April meeting will require program changes. None of the additional \$329,000 in CoCAP is included in the proposed fee structure to date.</p>	
23.	Emergency Items	None.	
24.	Public Comment	No public comment was presented.	

TIME / ITEM	SUBJECT / AGENDA	DISCUSSION	ACTION
25.	Motion to Adjourn	There being no further business to come before the Board, the meeting was adjourned.	<p>Councilwoman Ratti, moved, seconded by Chairman Smith, that the meeting be adjourned.</p> <p><u>MOTION CARRIED</u> The meeting was adjourned at 4:24 p.m.</p>


KEVIN DICK,
INTERIM DISTRICT HEALTH OFFICER


PEGGY F. O'NEILL,
RECORDING SECRETARY



WASHOE COUNTY HEALTH DISTRICT

AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

DATE: May 23, 2013

TO: District Board of Health

FROM: Daniel Inouye, Acting Director, Air Quality Management

SUBJECT: Spanish Springs Construction, Inc. - Case No. 1115
Unappealed Citation No. 5267
Agenda Item: 8. A. 1. a.

Recommendation

Air Quality Management Staff recommends that Citation No. 5267 be upheld and a fine of \$2,500 be levied against Spanish Springs Construction Inc. for failure to notify Air Quality Management prior to the demolition of a commercial building. Failure to provide proper notification constitutes a major violation of the District Board of Health Regulations Governing Air Quality Management, specifically Section 030.105(B)(10) National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart M - Asbestos, which is implemented through Section 030.107 (A) Asbestos Sampling and Notification. This is a negotiated settlement.

Recommended Fine: \$5,000.00

Negotiated Fine: \$2,500.00

Background

On Tuesday April 9, 2013, Air Quality Specialist Suzanne Dugger was performing routine site inspections and observed fugitive dust coming from a demolition project located at 2399 Valley Road in Reno. AQ Specialist Dugger contacted Mr. Don Tranberg, the on-site project manager for Spanish Springs Construction Inc., to make him aware of her concerns regarding the fugitive dust being generated from the project site. AQ Specialist Dugger asked Mr. Tranberg to review a copy of his permits for the demolition of the warehouse building. Mr. Tranberg did have a copy of the demolition permit issued by the City of Reno Building Department but could not provide a copy of the NESHAP demolition notification for Air Quality Management.

After further investigation, AQ Specialist Dugger found that an Asbestos Acknowledgement Form had been submitted to Air Quality Management which was used to get the demolition permit from the City of Reno, but the required NESHAP demolition notification was never submitted to Air Quality. AQ Specialist Dugger informed Mr. Tranberg that failure to submit the NESHAP demolition notification was a major violation of the Washoe County Air Quality Regulations. AQ Specialist Dugger directed Mr. Tranberg to cease operations immediately pending submittal of the NESHAP notification.

Based on the results of the investigation, AQ Specialist Dugger issued Notice of Violation Citation No. 5267 for a major violation of Section 030.107(A) Asbestos Sampling and Notification.

P.O. BOX 11130 Reno, NV 89520-0027 • (775) 784-7200 • FAX (775) 784-7225

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May 23, 2013

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Settlement

On April 24, 2013, Senior Air Quality Specialist Dennis Cerfoglio conducted a negotiated settlement meeting attended by AQ Specialist Dugger and Mr. Tranberg. After careful consideration of all the facts in the case, AQ Specialist Cerfoglio recommended that Citation No. 5267 be upheld with a fine of \$2,500. A Memorandum of Understanding was signed by all parties.

Alternatives

1. The Board of Health may determine that no violation of the regulations has taken place and dismiss Citation No. 5267.
2. The Board may determine to uphold Citation No. 5267 and levy a fine in the range of \$0 to \$10,000 per day.

In the event the Board determines to change the penalty, the matter should be continued so that Spanish Spring Construction may be properly noticed.



Daniel Inouye, Acting Division Director
Air Quality Management

DI/DC: ma



WASHOE COUNTY HEALTH DISTRICT
 AIR QUALITY MANAGEMENT DIVISION
 1001 EAST NINTH ST. • SUITE B171 • RENO NV 89512
 (775) 784-7200



NOTICE OF VIOLATION

NOV 5267

DATE ISSUED: 4-9-2013

ISSUED TO: SSC PHONE #: 425-4009

MAILING ADDRESS: 2060 E. GREG ST. CITY/ST: SPARKS ZIP: 89431

NAME/OPERATOR: DON TRANBERG PHONE #: 750-0347

PERMIT NO. NONE COMPLAINT NO. CMP13-0046

YOU ARE HEREBY OFFICIALLY NOTIFIED THAT ON 4-9-2013 (DATE) AT 1:30 P.M. (TIME), YOU ARE IN VIOLATION OF THE FOLLOWING SECTION(S) OF THE WASHOE COUNTY DISTRICT BOARD OF HEALTH REGULATIONS GOVERNING AIR QUALITY MANAGEMENT:

- | | |
|--|---|
| <input type="checkbox"/> MINOR VIOLATION OF SECTION: | <input type="checkbox"/> MAJOR VIOLATION OF SECTION: |
| <input type="checkbox"/> 040.030 __ DUST CONTROL | <input type="checkbox"/> 030.000 OPERATING W/O PERMIT |
| <input type="checkbox"/> 040.055 __ ODOR/NUISANCE | <input type="checkbox"/> 030.2175 VIOLATION OF PERMIT CONDITION |
| <input type="checkbox"/> 040.200 __ DIESEL IDLING | <input type="checkbox"/> 030.105 ASBESTOS/NESHAP |
| <input type="checkbox"/> OTHER _____ | <input checked="" type="checkbox"/> OTHER <u>030.107 (A)</u> |

VIOLATION DESCRIPTION: FAILURE TO SUBMIT DEMO NOTIFICATION
PRIOR TO DEMOLITION OF BUILDING

LOCATION OF VIOLATION: 2399 VALLEY RD. RENO NV 89512

POINT OF OBSERVATION: ON SIDE

Weather: CLEAR Wind Direction From: N E S W

Emissions Observed: NA
 (If Visual Emissions Performed - See attached Plume Evaluation Record)

WARNING ONLY: Effective _____ a.m./p.m. _____ (date) you are hereby ordered to abate the above violation within _____ hours/days. I hereby acknowledge receipt of this warning on the date indicated.

Signature _____

CITATION: You are hereby notified that effective on 4-9-2013 (date) you are in violation of the section(s) cited above. You are hereby ordered to abate the above violation within IMMEDIATELY hours/days. You may contact the Air Quality Management Division to request a negotiated settlement meeting by calling (775) 784-7200. You are further advised that within 10 working days of the date of this Notice of Violation, you may submit a written petition for appeal to the Washoe County Health District, Air Quality Management Division, P.O. Box 11130, Reno, Nevada 89520-0027. Failure to submit a petition within the specified time will result in the submission of this Notice of Violation to the District Board of Health with a recommendation for the assessment of an administrative fine.

SIGNING THIS FORM IS NOT AN ADMISSION OF GUILT

Signature: Don Tranberg Date: 4/9/11

Issued by: Shannel Dwyer Title: AQSI

PETITION FOR APPEAL FORM PROVIDED

APPEAL FORM GIVEN



WASHOE COUNTY HEALTH DISTRICT

AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

MEMORANDUM OF UNDERSTANDING

WASHOE COUNTY DISTRICT HEALTH DEPARTMENT AIR QUALITY MANAGEMENT DIVISION

Date: April 24, 2013

Company Name: Spanish Springs Construction Inc.
 Address: 3060 East Indigo Street
 Notice of Violation # 5267 Case # 1115

The staff of the Air Quality Management Division of the Washoe County District Health Department issued the above referenced citation for the violation of Regulation 030.107(A) for failure to obtain a demolition permit and give proper notification of demolition.

A settlement of this matter has been negotiated between the undersigned parties resulting in a penalty amount of \$ 2,500⁰⁰. This settlement will be submitted to the District Board of Health for review at the regularly scheduled meeting on May 23, 2013.

The undersigned agrees to waive an appeal to the Air Pollution Control Hearing Board so this matter may be submitted directly to the District Board of Health for consideration.

Don Tramborg
Signature of Company Representative

Dennis A. Cafoglio
Signature of District Representative

DON TRAMBORG
Print Name

DENNIS A. CAFOGLIO
Print Name

PROJECT MANAGER
Title

Sr. Air Quality Specialist
Title

Witness

Witness

**AIR QUALITY MANAGEMENT - ADMINISTRATIVE PENALTY TABLE &
RECOMMENDED FINE CALCULATION WORKSHEET**

Administrative Penalty Table

Air Quality Management Division Washoe County Health District

I. Minor Violations - Section 020.040(C)

<u>Regulation</u>	<u>1st Violation</u>	<u>2nd Violation</u>
040.005 Visible Emissions	\$ 1,000	\$ 2,500
040.030 Dust Control (fugitive)	250	750
040.035 Open Fires	500	1,000
040.040 Fire Training	500	1,000
040.050 Incinerator	1,000	2,000
040.051 Woodstoves	500	1,000
040.055 Odors	1,000	2,000
040.080 Gasoline Transfer (maintenance)	1,000	2,000
040.200 Diesel Idling	500	1,000
050.001 Emergency Episode	1,000	2,000

II. Major Violations - Section 020.040

<u>Regulation</u>	<u>Violation</u>	<u>Source Category</u>	
		<u>Minimum</u>	<u>Maximum</u>
030.000	Construction/Operating without Permit (per major process system or unit/day)	\$ 5,000	\$ 10,000
030.1402	Failure to Comply with Stop Work Order	10,000/day	10,000/day
030.2175	Operation Contrary to Permit Conditions (per day or event)	5,000	10,000
030.235	Failure to Conduct Source Test or Report (per Reporting Period for Each Unit)	2,500	5,000
	All other Major Violations (per day or event)	\$10,000	\$ 10,000
030.000	Construction Without a Dust Control Permit Project Size – Less than 10 acres Project Size – 10 acres or more	\$ 500 + \$50 per acre \$1,000 + \$50 per acre	

III. Major Violations - Section 030.107 Asbestos

A. Asbestos Sampling & Notification	\$ 5,000 - \$10,000
B. Asbestos Control Work Practices (per day or event)	\$ 5,000 - \$10,000
C. Asbestos Containment & Abatement (per day or event)	\$ 5,000 - \$10,000

**Washoe County Air Quality Management
Permitting & Enforcement Branch
Recommended Fine Calculation Worksheet**

Company Name Spanish Springs Construction, Inc.
Contact Name Don Tranberg, Project Manager

Case # 1115 NOV # 5267 Complaint CMP13-0046

Violation of Section 030.107(A) Asbestos Sampling and Notification

I. Base Penalty as specified in the Penalty Table = \$ 5,000

II. Severity of Violation

A. Public Health Impact

1. Degree of Violation

(The degree of which the person/company has deviated from the regulatory requirements)

Minor – 0.5 Moderate – 0.75 Major – 1.0 Adjustment Factor 1.0

2. Toxicity of Release

Criteria Pollutant – 1x

Hazardous Air Pollutant – 2x Adjustment Factor N/A

3. Environmental/Public Health Risk (Proximity to sensitive environment or group)

Negligible – 1x Moderate – 1.5x Significant – 2x Adjustment Factor 1.0

Total Adjustment Factors (1 x 2 x 3) = 1.0

B. Adjusted Base Penalty

Base Penalty 5,000 x Adjustment Factor 1.0 = \$ 5,000

C. Multiple Days or Units in Violation

Adjusted Penalty _____ x Number of Days or Units _____ = \$ _____

D. Economic Benefit

Avoided Costs \$ N/A + Delayed Costs \$ _____ = \$ N/A

Demolition Notification fee was paid under Abatement Notification Permit #ASB13-0101

Penalty Subtotal – Recommended Fine

Adjusted Base Penalty \$ 5,000 + Economic Benefit \$ 0 = \$ 5,000

III. Penalty Adjustment Consideration

- A. Degree of Cooperation** (0 – 25%) - 25 %
 Demolition Notification was submitted on the same day, immediately after the citation was issued.
- B. Mitigating Factors** (0 – 25%) - 25 %
1. Negotiated Settlement
 2. Ability to Pay
 3. Other (explain)
- C. Compliance History**
- No Previous Violations (0 – 10%) - _____ %
- Similar Violation in Past 12 months (25 - 50%) + _____ %
- Similar Violation within past 3 year (10 - 25%) + _____ %
- Previous Unrelated Violation (5 – 25%) + _____ %
- Total Penalty Adjustment Factors** – sum of A, B, & C -50 %

IV. Recommended/Negotiated Fine

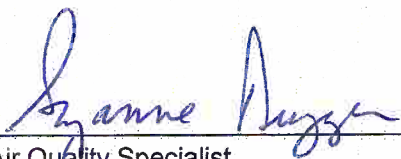
Penalty Adjustment:

<u>\$ 5,000</u>	x	<u>-50</u> %	=	<u>\$ -2,500</u>
Penalty Subtotal (From Section II)		Total Adjustment Factors (From Section III)		Total Adjustment Value

Additional Credit for Environmental Investment/Training – n/a

Adjusted Penalty:

<u>\$ 5,000</u>	-	<u>\$ 2,500</u>	=	<u>\$ 2,500</u>
Penalty Subtotal (From Section II)		Total Adjustment Value (From Section III + Credit)		Negotiated Fine



 Air Quality Specialist

4-24-2013
 Date

COMPLAINT INVESTIGATION REPORT
Washoe County Air Quality Management Division

Complaint Number: **CMP13-0046**

Complaint Status: ASSIGNED

Source of Complaint: INVESTIGATOR

Complaint Type: ASBESTOS

Date Received: 04/09/2013

Time: 1:30 P.M.

Inspector: SDUGGER

Inspector Area: 1

Complaint Description: VIOLATION OF 030.107 (A) FAILURE TO SUBMIT DEMO NOTIFICATION

Address: 2399 VALLEY RD RENO

Location:

Parcel Number: 00336303

Related Permit Number:

Complainant:

SUZANNE DUGGER
AIR QUALITY SPECIALIST II
1001 EAST NINTH STREET #B171
RENO NV 89512
784-7217

Responsible Party:

SPANISH SPRINGS CONSTRUCTION
DON TRANBERG
2060 EAST GREG STREET
SPARKS NV 89431
250-0347

Investigation:

There are two violations to this investigation. Please see paragraph two below for specific details pertaining to NOV #5267.

4-9-2013 During routine site reconnaissance Air Quality Specialist (AQS) Suzanne Dugger observed fugitive dust coming from a portable crusher/conveyor system located at 2399 Valley Rd., in Reno, Nevada. On site AQS Dugger met with Mr. Don Tranberg, project manager for Spanish Springs Construction, Inc. (SSC). AQS Dugger informed Mr. Tranberg that the reason for stopping was the observed fugitive dust coming from the portable crusher/conveyor system. The material being crushed was concrete from a recently demolished concrete slab building located on site. The concrete was being pre-wetted, but no water sprays were operating at the end of the conveyor. AQS Dugger inquired if the portable crusher/conveyor system had a permit to operate. Mr. Tranberg stated no. AQS Dugger informed Mr. Tranberg that having no operating permit, no operational water sprays and the uncontrolled emissions being generated were all major violations of Washoe County Regulation; 030.000. AQS Dugger issued a stop work order and requiring all operations cease until the portable crusher/conveyor system was permitted.

AQS Dugger further inquired if the concrete building that had been demolished on site and was now being recycled had a NSHASP Demolition Permit. According to Mr. Tranberg he stated no. AQS Dugger inquired who was the demolition contractor, Mr. Tranberg stated that SSC, Inc. was the demolition

contractor. AQS Dugger informed Mr. Tranberg that demolition of the building without first obtaining a demolition permit was a violation of Federal Regulation 030.107(A) Based on the above violations AQS Dugger issued two Notices of Violation (NOV) #5266 for operating without a permit, and #5267 for failure to submit a demolition notification prior to demolition. An appeal form was given with the issued NOV's.

AQMD was notified through submittal of NESHAP permit #ASB13-0101 for the abatement of asbestos in the Luce and Sons building located at 2399 Valley Rd. Reno, Nevada . AQMD was not notified for the demolition of the same building. According to SSC the demolition started on March 19, 2013 and was completed on April 4, 2013. AQMD failed to make note of this demolition activity during the demolition process. AQMD first observed the demolition of the building was on April 9, 2013, and issued NOV. #5267. On April 9, 2013 upon issuing NOV. #5267 AQMD required a demolition notification be obtained by SSC. NESHAP Demolition notification #ASB13-0299 was issued to SSC on April 9, 2013.

Enforcement Activities

Warning Citation...:	Citation Number:	0
NOV.....: 04/09/2013	NOV Number....:	5267
	Case Number.....:	0
Settlement.....:	Amount.....:	\$0.00
Appealed.....:		
Upheld.....:	Amount.....:	\$0.00

Status Information

Initialized By.....: TBURTON	Completed Date...:
Date Assigned.....: 04/09/2013	Completed By.....:

**AIR QUALITY MANAGEMENT - ACKNOWLEDGE OF ASBESTOS ASSESSMENT
FOR THE FORMER LUCE & SONS WAREHOUSE
LOCATED AT 2399 VALLEY ROAD, RENO NV 89512
DATED FEBRUARY 14, 2013**

ACKNOWLEDGMENT OF ASBESTOS ASSESSMENT
Washoe County Air Quality Management Division

Permit Number: ASB13-0134

Property Owner: STERLING - UNR LLC

Phone: 832 209-1200

Property Being Evaluated: FORMER LUCE & SONS WAREHOUSE

Address: 2399 VALLEY RD RENO

<u>TYPE OF PROJECT</u>	-	<u>TYPE OF PROPERTY</u>	-	<u>PROPERTY BEING ASSESSED</u>
RENO		NON-RES		PARTIAL*

FILING FEE: \$56.00 ✓✓

*Note: If this project is a partial renovation and additional work is to be conducted later, additional asbestos assessment(s) will be required unless this assessment covers all pertinent representative asbestos suspected materials throughout the building.

General Contractor:
STERLING - UNR LLC
JOHN CALTAGIRONE
3411 RICHMOND AVE #200
HOUSTON, TX 77046

Consultant or Assessment Company:
WISE CONSULTING

500 RYLAND ST #250
RENO, NV 89502

Abatement Contractor:
ADVANCE INSTALLATIONS

Assessment Results: ACM ABSENT

PO BOX 2163
SPARKS, NV 89432

Abatement Completed:

** Note: If asbestos present, abatement must be conducted in accordance with NESHAP and OSHA regulations before renovation or demolition work may proceed.

10-DAY NOTIFICATION MANDATORY FOR DEMOLITION

Dana J. Carter
Owner / Representative's Name

Comments:

Complete demo of building. Sampling found ACM present in wall texture. Abatement and clearance required for all ACM prior to any disturbance of known ACM. 10-day notification pending inspection by AQMD. Use adequate water to control dust dispose of all waste properly.

[Signature]
Health District Representative

2/14/13
Date

Signature on this asbestos assessment document does NOT constitute full Health District approval for this project. Any additional Health permits such as are required for bar or restaurant operations, underground storage tanks, hazardous material disposal or air pollution sources must be obtained separately.

Signature by the Washoe County Health District does not warrant, nor should this report be taken to warrant, that asbestos was or was not present on stated property. Exposure to even small amounts of airborne asbestos fibers may cause cancer. For this reason the Health District recommends that all asbestos handling and abatement work be performed by certified asbestos contractors.

447.33
01/13
10/13
10/13
10/13

C

AIR QUALITY MANAGEMENT - EPA NESHAP FORM
SUBMITTED BY ADVANCE INSTALLATIONS FOR THE ASBESTOS ABATEMENT
AT 2399 VALLEY ROAD, RENO NV 89512

DATED FEBRUARY 7, 2013

10 day waived per Charlene

AIR QUALITY MGMT.

FEB 07 2013

WASHOE COUNTY HEALTH DIST.

EPA NESHAP
Notification of DEMOLITION AND RENOVATION
FILL IN ALL NUMBERED BLANKS

Generator Project # 8419	Postmark	Date Received 2/7/2013	Notification Permit # ASB13-0101		
1. TYPE OF NOTIFICATION (O=Original R=Revised C=Canceled) O					
2. FACILITY INFORMATION (Identify Owner, Removal Contractor, and Other Operator)					
OWNER NAME: Sterling-UN Reno LLC					
Address: 3411 Richmond Avenue #200					
City: Houston	State: Texas	Zip: 77046			
Contact Person: Phil Shipley	Tel: 713 449-4715				
REMOVAL CONTRACTOR: ADVANCE INSTALLATIONS					
Address: P.O. Box 2163					
City: Sparks	State: Nevada	Zip: 89432-2163			
Contact Person: TOM S. DAVIS	Tel: 775/359-1468				
OTHER OPERATOR/CONSULTANT:					
Address:					
City:	State:	Zip:			
Contact Person:	Tel:				
3. TYPE OF OPERATION (D=Demo O=Ordered Demo R=Renovation E=Emer.Renovation) R					
4. IS ASBESTOS PRESENT (Yes/No) YES					
5. Facility Description (Include Building Name, Number, and Floor or Room Number)					
Building Name: 0 Storage Warehouse	COPY				
Address: 2399 Valley Road					
City: Reno State: Nevada Zip: 89512					
Site Location: Two offices					
Building Size 129,600	# of Floors: One	Age in Years: 38			
Present Use: commercial	Prior Use: commercial				
6. PROCEDURE INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ACM:					
BULK SAMPLE ANALYZED BY PLM					
7. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING:					
1. Regulated ACM to be removed: 2. Category I ACM Not Removed. 3. Category II ACM Not Removed 2-21-13 Pipes (Linear Ft.) INITIALS Surface Area (Square Ft.) Sheetrock Vol RACM off facility Component (Cubic Ft.)	Amount RACM To Be Removed	Amount Nonfriable ACM Not To Be Removed		Amount Nonfriable ACM To Be Removed	
		Cat I	Cat II	Cat I	Cat II
	1,320				
8. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 2-11-13 Completed: 2-15-13					
9. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: UNKNOWN Completed: UNKNOWN					

WASHOE COUNTY DOES NOT DISCRIMINATE IN THE ACTIVITIES AND/OR SERVICES WHICH IT PROVIDES. IF YOU HAVE ANY QUESTIONS, PLEASE CALL WASHOE COUNTY HUMAN RESOURCES - 328-2080

#1632-00

NESHAP3

2 020713 H049402 DPT

10. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHODS TO BE USED:

ASBESTOS CONTAINING MATERIALS REMOVED BEFORE RENOVATION

11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS

AT THE DEMOLITION AND RENOVATION SITE: FULL CONTAINMENT, NEG. AIR, WET METHOD

12. WASTE TRANSPORTER #1

Name: ADVANCE INSTALLATIONS, INC. EPA HAULER ID# NVD 98089

Address: P.O. BOX 2163

City: SPARKS State: NV Zip: 89432-2163

Contact Person: TOM S. DAVIS Tel: (775) 359-1468

WASTE TRANSPORTER #2

Name: CASTAWAY TRASH HAULING, INC.

Address: P.O. BOX 51930

City: SPARKS State: NV Zip: 89435

Contact Person: STEVE DUQUE Tel: (775) 342-2444

13. WASTE DISPOSAL SITE

Name: LOCKWOOD LANDFILL/REFUSE INC.

Location: 2407 CANYON ROAD STOREY COUNTY EXIT 22 OFF INTERSTATE 80

City: SPARKS State: NV Zip: 89434

Telephone: (775) 432-0401

14. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name: Title:

Authority:

Date of order (MM/DD/YY - HH:MM): Date ordered to begin (MM/DD/YY):

15. FOR EMERGENCY RENOVATIONS:

Date and hour of emergency (MM/DD/YY - HH:MM):

Description of Sudden, Unexpected Event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

PROJECT SHUT DOWN, CONSULTANT CALLED, AIR MISTED WITH ENCAPULANT

17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Karen Powers (Print Name: Owner/Operator)

Admin Asst (Title)

Karen Powers (Signature of Owner/Operator) 2-8-13 (Date)

18. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

(Print Name: Owner/Operator)

(Affiliation)

(AHERA Certificate Number)

(Expiration Date)

19. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Karen Powers (Print Name: Owner/Operator)

Admin Asst (Title)

Karen Powers (Signature of Owner/Operator) 2-8-13 (Date)

AIR QUALITY MANAGEMENT - EPA NESHAP DEMOLITION FORM
SUBMITTED BY SPANISH SPRINGS CONSTRUCTION FOR
2399 VALLEY ROAD, RENO NV 89512

DATED APRIL 9, 2013

EPA NESHAP
Notification OF DEMOLITION AND RENOVATION
 FILL IN ALL NUMBERED BLANKS QUALITY MGMT.

SD

Operator Project #	Postmark	Date Received APR 09 2013	Notification Permit # ASB13-0299
		WASHOE COUNTY	
		HEALTH DIST.	

1. TYPE OF NOTIFICATION (O=Original R= Revised C=Canceled) **O**

2. FACILITY INFORMATION (Identify Owner, Removal Contractor, and Other Operator)

OWNER NAME: **STERLING - UN RENO LLC**

Address: **3411 RICHMOND AVE #200**

City: **HOUSTON** State: **TEXAS** Zip: **77046**

Contact Person: **PHIL SHIPLEY** Tel: **713 449-4715**

REMOVAL CONTRACTOR: **SPANISH SPRINGS CONSTRUCTION, INC**

Address: **2060 E GREG ST**

City: **SPARKS** State: **NV** Zip: **89431**

Contact Person: **DON TRANBERG** Tel: **775 425 4000**

OTHER OPERATOR/CONSULTANT:

Address:

City: State: Zip:

Contact Person: Tel:

3. TYPE OF OPERATION (D=Demo O=Ordered Demo R=Renovation E=Emergency Renovation) **DEMO**

4. IS ASBESTOS PRESENT? (Yes/No) **No**

5. Facility Description (Include Building Name, Number, and Floor or Room Number)

Building Name: **FORMER LUCE & SONS**

Address: **2399 VALLEY RD**

City: **RENO** State: **NV** County: **WASHOE** Zip Code: **89512**

COPY

On-Site Location:

Building Size: **129,600 SF** # of Floors: **ONE** Age in Years: **38**

Present Use: **VACANT** Prior Use: **COMMERCIAL**

6. PROCEDURE INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ACM:

7. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING: 1. Regulated ACM to be removed. 2. Category I ACM Not Removed. 3. Category II ACM Not Removed.	Amount of RACM To Be Removed	Amount of Nonfriable ACM Not To Be Removed		Amount of Nonfriable ACM To Be Removed	
		Cat I	Cat II	Cat I	Cat II
*** Note material being removed to the right of measurement ***					
Pipes (Linear Ft.)					
Surface Area (Square Ft.)					
Vol RACM off facility Component (Cubic Ft.)					

8. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: Completed:

9. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: **3/19/13** Completed: **4/4/13**

FEE PAID ASB13-0101 4/9/13 CA



10. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHODS TO BE USED:

HEAVY EQUIPMENT

11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

WATER TRUCK

12. WASTE TRANSPORTER #1

Name: SPANISH SPRINGS CONSTRUCTION

Address: 2060 E GREG ST

City: SPARKS

State: NV

Zip: 89431

Contact Person: DON TRAWBERG

Telephone: 775 425 4000

WASTE TRANSPORTER #2

Name:

Address:

City:

State:

Zip:

Contact Person:

Telephone:

13. WASTE DISPOSAL SITE

Name: LOCKWOOD LANDFILL

Location:

City:

State:

Zip:

Telephone:

14. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:

Title:

Authority:

Date of order (MM/DD/YY):

Date ordered to begin (MM/DD/YY):

15. FOR EMERGENCY RENOVATIONS:

Date and hour of emergency (MM/DD/YY - HH:MM):

Description of Sudden, Unexpected Event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLER, PULVERIZED, OR REDUCED TO POWDER:

STOP WORK, WET MATERIAL & CONTACT AQMD

17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

(Print Name: Owner/Operator)

(Title)

(Signature of Owner/Operator)

(Date)

18. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

(Print Name: Owner/Operator)

(Affiliation)

(AHERA Certificate Number)

(Expiration Date)

19. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

DON TRAWBERG

PROJECT MANAGER

Don Trawberg

4/9/13

(Print Name: Owner/Operator)

(Title)

(Signature of Owner/Operator)

(Date)



WASHOE COUNTY HEALTH DISTRICT

AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

DATE: May 23, 2013

TO: District Board of Health

FROM: Daniel Inouye, Acting Director, Air Quality Management

SUBJECT: Spanish Springs Construction, Inc. – Case No. 1117
Unappealed Citation No. 5266
Agenda Item: 8. A. 1. b.

Recommendation

Air Quality Management Staff recommends that Citation No. 5266 be upheld and a fine of \$2,800 be levied against Spanish Springs Construction Inc. for operating a portable crushing plant without an air quality permit to operate. Operating without a permit constitutes a major violation of the District Board of Health Regulations Governing Air Quality Management, specifically Section 030.000 Source Permitting and Operation. This is a negotiated settlement.

Recommended Fine: \$5,525.00

Negotiated Fine: \$2,800.00

Background

On Tuesday April 9, 2013, Air Quality Specialist Suzanne Dugger was performing routine site inspections and observed fugitive dust coming from a demolition project located at 2399 Valley Road in Reno. AQ Specialist Dugger contacted Mr. Don Tranberg, the on-site project manager for Spanish Springs Construction Inc., to make him aware of her concerns regarding the fugitive dust being generated from the project site, primarily from the portable crushing plant. AQ Specialist Dugger acknowledged the broken concrete material being processed through the crusher was being pre-wet but the conveyor belt drop points did not have the required water sprays to control the dust emissions.

After further investigation, AQ Specialist Dugger determined the portable crushing plant did not have a valid air quality permit to operate. AQ Specialist Dugger informed Mr. Tranberg that not having a valid permit to operate, not having the required water sprays on the drop points, and generating fugitive dust were all major violations of the Washoe County Air Quality Regulations. AQ Specialist Dugger directed Mr. Tranberg to cease operations immediately pending submittal of an application for a permit to operate.

Based on the results of the investigation, AQ Specialist Dugger issued Notice of Violation Citation No. 5266 for a major violation of Section 030.000 Source Permitting and Operation.

Settlement

On April 24, 2013, Senior Air Quality Specialist Dennis Cerfoglio conducted a negotiated settlement meeting attended by AQ Specialist Dugger and Mr. Tranberg. After careful consideration of all the facts in the case, AQ Specialist Cerfoglio recommended that Citation No. 5266 be upheld with a fine of \$2,800. A Memorandum of Understanding was signed by all parties.

P.O. BOX 11130 Reno, NV 89520-0027 • (775) 784-7200 • FAX (775) 784-7225

www.washoecounty.us/health

Printed on Recycled Paper

May 23, 2013


DBOH / Spanish Springs Construction / Case 1117

Page 2

Alternatives

1. The Board of Health may determine that no violation of the Regulations has taken place and dismiss Citation No. 5266.
2. The Board may determine to uphold Citation No. 5266 and levy a fine in the range of \$0 to \$10,000 per day.

In the event the Board determines to change the penalty, the matter should be continued so that Spanish Springs Construction may be properly noticed.



Daniel Inouye, Acting Division Director
Air Quality Management

DI/DC: ma



WASHOE COUNTY HEALTH DISTRICT
 AIR QUALITY MANAGEMENT DIVISION
 1001 EAST NINTH ST. • SUITE B171 • RENO NV 89512
 (775) 784-7200



NOTICE OF VIOLATION

NOV 5266

DATE ISSUED: 4-9-2013

ISSUED TO: SSC PHONE #: 425-4009

MAILING ADDRESS: 2060 E. GREG ST. CITY/ST: SPARKS ZIP: 89431

NAME/OPERATOR: DON TRAN BERG PHONE #: 250-0347

PERMIT NO. NO PERMIT COMPLAINT NO. CMP13-0045

YOU ARE HEREBY OFFICIALLY NOTIFIED THAT ON 4-9-2013 (DATE) AT 1:30 PM (TIME), YOU ARE IN VIOLATION OF THE FOLLOWING SECTION(S) OF THE WASHOE COUNTY DISTRICT BOARD OF HEALTH REGULATIONS GOVERNING AIR QUALITY MANAGEMENT:

- | | |
|--|--|
| <input type="checkbox"/> MINOR VIOLATION OF SECTION: | <input checked="" type="checkbox"/> MAJOR VIOLATION OF SECTION: |
| <input type="checkbox"/> 040.030 DUST CONTROL | <input checked="" type="checkbox"/> 030.000 OPERATING W/O PERMIT |
| <input type="checkbox"/> 040.055 ODOR/NUISANCE | <input type="checkbox"/> 030.2175 VIOLATION OF PERMIT CONDITION |
| <input type="checkbox"/> 040.200 DIESEL IDLING | <input type="checkbox"/> 030.105 ASBESTOS/NESHAP |
| <input type="checkbox"/> OTHER _____ | <input type="checkbox"/> OTHER _____ |

VIOLATION DESCRIPTION: OPERATING ~~ASBESTOS~~ PORTABLE CRUSHER / CONVEYOR W/OUT PERMIT

LOCATION OF VIOLATION: 2399 VALLEY RD. RENO NV. 89512

POINT OF OBSERVATION: ON SITE

Weather: CLEAR Wind Direction From: N E S W

Emissions Observed: FUGITIVE DUST
 (If Visual Emissions Performed - See attached Plume Evaluation Record)

WARNING ONLY: Effective _____ a.m./p.m. _____ (date) you are hereby ordered to abate the above violation within _____ hours/days. I hereby acknowledge receipt of this warning on the date indicated.

Signature _____

CITATION: You are hereby notified that effective on 4-9-2013 (date) you are in violation of the section(s) cited above. You are hereby ordered to abate the above violation within IMMEDIATE hours/days. You may contact the Air Quality Management Division to request a negotiated settlement meeting by calling (775) 784-7200. You are further advised that within 10 working days of the date of this Notice of Violation, you may submit a written petition for appeal to the Washoe County Health District, Air Quality Management Division, P.O. Box 11130, Reno, Nevada 89520-0027. Failure to submit a petition within the specified time will result in the submission of this Notice of Violation to the District Board of Health with a recommendation for the assessment of an administrative fine.

SIGNING THIS FORM IS NOT AN ADMISSION OF GUILT

Signature: Don Tranberg Date: 4/9/13

Issued by: Suzanne Hyslop Title: AQSI

PETITION FOR APPEAL FORM PROVIDED
APPEAL FORM GIVEN.



WASHOE COUNTY HEALTH DISTRICT AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

MEMORANDUM OF UNDERSTANDING

WASHOE COUNTY DISTRICT HEALTH DEPARTMENT AIR QUALITY MANAGEMENT DIVISION

Date: April 24, 2013

Company Name: Spanish Springs Construction Inc.
Address: 2060 East Greg Street
Notice of Violation # 5266 Case # 1117

The staff of the Air Quality Management Division of the Washoe County District Health Department issued the above referenced citation for the violation of Regulation 030.000 for failure to obtain a permit to operate a portable concrete crusher/conveyor.

A settlement of this matter has been negotiated between the undersigned parties resulting in a penalty amount of \$ 2,800⁰⁰. This settlement will be submitted to the District Board of Health for review at the regularly scheduled meeting on May 23, 2013.

The undersigned agrees to waive an appeal to the Air Pollution Control Hearing Board so this matter may be submitted directly to the District Board of Health for consideration.

Don Tranberg
Signature of Company Representative

DON TRANBERG
Print Name

PROJECT MANAGER
Title

Witness

Dennis A. Cerfoglio
Signature of District Representative

DENNIS A. CERFOGLIO
Print Name

Sr. Air Quality Specialist
Title

Witness

**AIR QUALITY MANAGEMENT - ADMINISTRATIVE PENALTY TABLE &
RECOMMENDED FINE CALCULATION WORKSHEET**

Administrative Penalty Table

Air Quality Management Division Washoe County Health District

I. Minor Violations - Section 020.040(C)

<u>Regulation</u>	<u>1st Violation</u>	<u>2nd Violation</u>
040.005 Visible Emissions	\$ 1,000	\$ 2,500
040.030 Dust Control (fugitive)	250	750
040.035 Open Fires	500	1,000
040.040 Fire Training	500	1,000
040.050 Incinerator	1,000	2,000
040.051 Woodstoves	500	1,000
040.055 Odors	1,000	2,000
040.080 Gasoline Transfer (maintenance)	1,000	2,000
040.200 Diesel Idling	500	1,000
050.001 Emergency Episode	1,000	2,000

II. Major Violations - Section 020.040

<u>Regulation</u>	<u>Violation</u>	<u>Source Category</u>	
		<u>Minimum</u>	<u>Maximum</u>
030.000	Construction/Operating without Permit (per major process system or unit/day)	\$ 5,000	\$ 10,000
030.1402	Failure to Comply with Stop Work Order	10,000/day	10,000/day
030.2175	Operation Contrary to Permit Conditions (per day or event)	5,000	10,000
030.235	Failure to Conduct Source Test or Report (per Reporting Period for Each Unit)	2,500	5,000
	All other Major Violations (per day or event)	\$10,000	\$ 10,000
030.000	Construction Without a Dust Control Permit Project Size – Less than 10 acres Project Size – 10 acres or more	\$ 500 + \$50 per acre \$1,000 + \$50 per acre	

III. Major Violations - Section 030.107 Asbestos

A. Asbestos Sampling & Notification	\$ 5,000 - \$10,000
B. Asbestos Control Work Practices (per day or event)	\$ 5,000 - \$10,000
C. Asbestos Containment & Abatement (per day or event)	\$ 5,000 - \$10,000

**Washoe County Air Quality Management
Permitting & Enforcement Branch
Recommended Fine Calculation Worksheet**

Company Name Spanish Springs Construction, Inc.
Contact Name Don Tranberg, Project Manager

Case # 1117 NOV # 5266 Complaint CMP13-0045

Violation of Section 030.000 Source Permitting and Operation

I. Base Penalty as specified in the Penalty Table = \$ 5,000

II. Severity of Violation

A. Public Health Impact

1. Degree of Violation

(The degree of which the person/company has deviated from the regulatory requirements)

Minor – 0.5 Moderate – 0.75 Major – 1.0 **Adjustment Factor** 1.0

2. Toxicity of Release

Criteria Pollutant – 1x

Hazardous Air Pollutant – 2x **Adjustment Factor** 1.0

3. Environmental/Public Health Risk (Proximity to sensitive environment or group)

Negligible – 1x Moderate – 1.5x Significant – 2x **Adjustment Factor** 1.0

Total Adjustment Factors (1 x 2 x 3) = 1.0

B. Adjusted Base Penalty

Base Penalty 5,000 x Adjustment Factor 1.0 = \$ 5,000

C. Multiple Days or Units in Violation

Adjusted Penalty _____ x Number of Days or Units _____ = \$

D. Economic Benefit

Avoided Costs \$ 525 + Delayed Costs \$ _____ = \$ 525

Application Fee for Authority to Construct/Permit to Operate

Penalty Subtotal – Recommended Fine

Adjusted Base Penalty \$ 5,000 + Economic Benefit \$ 525 = \$ 5,525

III. Penalty Adjustment Consideration

A. Degree of Cooperation (0 – 25%) - 25 %

Application for permit to operate was submitted on the same day, immediately after the citation was issued.

B. Mitigating Factors (0 – 25%) - 25 %

1. Negotiated Settlement
2. Ability to Pay
3. Other (explain)

C. Compliance History

No Previous Violations (0 – 10%) - 0 %

Similar Violation in Past 12 months (25 - 50%) + %

Similar Violation within past 3 year (10 - 25%) + %

Previous Unrelated Violation (5 – 25%) + %

Total Penalty Adjustment Factors – sum of A, B, & C -50 %

IV. Recommended/Negotiated Fine

Penalty Adjustment:

<u>\$ 5,000</u>	x	<u>-50 %</u>	=	<u>\$ -2,762</u>
Penalty Subtotal (From Section II)		Total Adjustment Factors (From Section III)		Total Adjustment Value

Additional Credit for Environmental Investment/Training – n/a

Adjusted Penalty:

<u>\$ 5,000</u>	-	<u>\$ 2,762</u>	=	<u>\$ 2,800</u>
Penalty Subtotal (From Section II)		Total Adjustment Value (From Section III + Credit)		Negotiated Fine

Syanne Dwyer
Air Quality Specialist

4-24-2013
Date

COMPLAINT INVESTIGATION REPORT
Washoe County Air Quality Management Division

Complaint Number: **CMP13-0045**

Complaint Status: NOV

Source of Complaint: INVESTIGATOR

Complaint Type: PERMIT

Date Received: 04/09/2013

Time: 1:30 P.M.

Inspector: SDUGGER

Inspector Area: 1

Complaint Description: NOV CITATION 5266 - CASE 1117 - VIOLATION OF 030.000 OPERATING W/O PERMIT

Address: 2399 VALLEY RD RENO

Location: SPANISH SPRINGS CONSTRUCTION

Parcel Number: 00336303

Related Permit Number:

Complainant:

SUZANNE DUGGER
AIR QUALITY SPECIALIST II
1001 EAST NINTH STREET #B171
RENO NV 89512
784-7217

Responsible Party:

SPANISH SPRINGS CONSTRUCTION
DON TRANBERG
2060 EAST GREG STREET
SPARKS NV 89431
250-0347

Investigation:

On Tuesday, April 9, 2013, Air Quality Specialist II (AQSII) Suzanne Dugger of the Washoe County Health District, Air Quality Management Division (WCAQMD), was performing routine site reconnaissance and observed fugitive dust coming from a portable crusher/conveyor system located at 2399 Valley Rd. in Reno, Nevada.

On site AQSII Dugger met with Mr. Don Tranberg, project manager for Spanish Springs Construction, Inc. (SSC). AQSII Dugger informed Mr. Tranberg, that the reason for stopping was the observed fugitive dust coming from the portable crusher/conveyor system. The material being crushed is concrete from a recently demolished concrete slab building located on site. The concrete material was being pre-wetted, but no water sprays were operating at the end of the conveyor. AQSII Dugger inquired if the portable crusher /conveyor system had an air quality permit to operate. Mr. Tranberg stated no. AQSII Dugger informed Mr. Tranberg that having no operating permit, no operational water sprays and generating uncontrolled emissions were all major violations of Washoe County Regulation; 030.000, Operating without a Permit. AQSII Dugger verbally requested that all work cease until the portable crusher/conveyor system is permitted.

AQSII Dugger inquired if the concrete building that had been demolition and that was now being recycled using the unpermitted crusher/conveyor system had a Notification of Demolition and Renovation (NESHAP) Permit. According to Mr. Tranberg he stated no. AQS Dugger further inquired who

the demolition contractor was; Mr. Tranberg stated that SSC, Inc. was the demolition contractor. AQSII Dugger informed Mr. Tranberg that demolition of the building without first obtaining a demolition permit was a violation of Federal Regulation 030.107(A), Asbestos Sampling and Notification.

Additional information has been provided by AQSII Gaige regarding the activities at the above mentioned site ie; demolition and crushing/screening activities. According to AQS II Gaige, SSC, Inc. had been advised on numerous occasions during the asbestos abatement of the building located at 2399 that a demolition permit from AQMD would be required prior to the demolition. AQS II Gaige also stated that he informed SSC for the need of obtaining a permit for the portable crushing/conveying system that he had observed on site. Neither of these two permits was obtained.

Based on the above violations AQS Dugger issued two Notices of Violation (NOV) #5266 for operating without a permit, and #5267 for failure to submit a demolition notification prior to demolition. An appeal form was given with the issued NOV's.

Enforcement Activities

Warning Citation.:
NOV.....: 04/09/2013

Citation Number: 0
NOV Number....: 5266
Case Number.....: 1117
Amount.....: \$0.00

Settlement.....:
Appealed.....:
Upheld.....:

Amount.....: \$0.00

Status Information

Initialized By.....: TBURTON
Date Assigned.....: 04/09/2013

Completed Date...:
Completed By.....:

**AIR QUALITY MANAGEMENT
PERMIT TO OPERATE # A13-0030
APPLICATION SUBMITTED BY SPANISH SPRINGS CONSTRUCTION
DATE APRIL 9, 2013**

APR 09 2013

WASHOE COUNTY
HEALTH DISTRICT

APPLICATION FOR AUTHORITY TO CONSTRUCT/MODIFY
AND/OR PERMIT TO OPERATE

Return to: Washoe County Health District
Air Quality Management Division
PO Box 11130
Reno, Nevada 89520-0027
(775) 784-7200, Fax (775) 784-7225

A13-0030

INSTRUCTIONS:

- * A Plan Review Fee must be submitted with the Application(s):
\$525.00 for sources emitting less than 100 tons of pollutants per year;
\$6,829.00 for "Major" sources emitting over 100 tons per year.
An additional Operating Permit Fee will be assessed after completion of the air quality emissions review.
- * Use one Application form for each process.
- * Application must be filled out completely for all items that are applicable.
- * Application must be signed by a responsible person knowledgeable concerning the operation of the equipment.

1. Full Business Name (name permit will be issued under):
SPANISH SPRINGS CONSTRUCTION, INC

2060 E GREG ST
Street Address (actual location of equipment/process):

SPARKS NV 89431
City State Zip Code

2. Business/Mailing Address (if different than above):
SAME
Address

City State Zip Code

3. Name & Address of Responsible Party (operations contact person):
DON TRAWBERG
Name

SAME
Address

City State Zip Code

Telephone No: 775 425 4000 Fax No: 775 425 4009

4. Expected date for start of construction (for new installations): 4/9/13
Estimated date of start of operation: 4/9/13

5. Description of equipment/process (include manufacturer, model, serial number, attach flow diagram, etc.):
PELSON 420 PORTABLE CRUSHER

\$525.00
CHG1
1 0409 13 H04982 TND

6. Materials Used in Process (i.e. type of solvents, resin, paints, raw product processed, etc.):
***** Attach MSDS sheets *****

Raw material

Estimate average quantity used per year

RECYCLED CONCRETE

3,000 - 4,000 cy

7. Projected Operating Time: Time of day 7:00 AM to 6:00 PM
Hours per day _____ Days per year 20
For Batch Processes: Hours per batch _____ Pounds per batch _____
Batches per year _____

8. Description of Air Pollution Control Apparatus: WATER SPRAYS / WATER TRUCK

Manufacturer: _____
a. Height of discharge above ground (feet) _____
b. Distance from discharge to nearest property line (feet) _____ Direction _____
c. Stack diameter in feet _____
d. Volume of gas discharged into open air in cubic feet per minute _____
e. Temperature at point of discharge (in degrees F) _____

9. For fuel burning equipment state:
Aggregate input BTU/hr: _____
Type of fuel used: (circle) Natural Gas Fuel Oil Coal
Type of back-up fuel used: (circle) Natural Gas Fuel Oil Coal
Sulfur content if oil or coal is used: _____
Average hours operated (hrs/yr): _____
Average amount of fuel consumed per hour: _____

10. PROJECTED PROCESS EMISSIONS (lbs/day):

	<u>without Control Equipment</u>	<u>with Control Equipment</u>
--	----------------------------------	-------------------------------

Particulate	_____	_____
Sulfur Dioxide	_____	_____
Carbon Monoxide	_____	_____
Oxides of Nitrogen	_____	_____
Hydrocarbons	_____	_____
Lead	_____	_____
Hazardous Air Contaminants (Toxics)	_____	_____

Other (specify): _____

NOTE: Applicant agrees to allow on-site inspection during and after construction by the Air Quality Management Division during working hours without prior notice. The operator must notify this office when facility commences and completes construction. An official Permit to Operate will not be issued until a final inspection is made and any test data has been forwarded to this office assuring that equipment will meet all district and state regulations.

This application is submitted in accordance with the provisions of Section 030.005, and under penalty of perjury, to the best of my knowledge the information supplied in this document is true and correct.

Don Tranberg
Signature DON TRANBERG Date 4/9/13
Print or Type Name and Title



WASHOE COUNTY HEALTH DISTRICT

AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

DATE: May 23, 2013

TO: District Board of Health

FROM: Daniel Inouye, Acting Director, Air Quality Management

SUBJECT: Eagles Crest Construction – Case No. 1118
Unappealed Citation No. 5268
Agenda Item: 8. A. 1. c.

Recommendation

Air Quality Management Staff recommends that Citation No. 5268 be upheld and a fine of \$2,500 be levied against Eagles Crest Construction for failure to notify Air Quality Management prior to the demolition of a commercial building. Failure to provide proper notification constitutes a major violation of the District Board of Health Regulations Governing Air Quality Management, specifically Section 030.105(B)(10) National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart M - Asbestos, which is implemented through Section 030.107 (A) Asbestos Sampling and Notification. This is a negotiated settlement.

Recommended Fine: \$5,000.00

Negotiated Fine: \$2,500.00

Background

On April 18, 2013, Air Quality Specialist Suzanne Dugger contacted Advanced Installations, a licensed asbestos abatement contractor, to request a copy of the air clearance results for the abatement of the South Virginia Storage Facility located at 11420 South Virginia Street in Reno. AQ Specialist Dugger had inspected the abatement activities between April 1st and April 4th but had not received a copy of the final air clearance report. Advanced Installations provided AQ Specialist Dugger with the final report confirming the abatement and air clearance had been completed prior to the demolition of the structures.

Upon further investigation, AQ Specialist Dugger found that an Asbestos Acknowledgement Form had been obtained by Dennis Banks Construction which was used to get the demolition permit from the City of Reno, but the required NESHAP demolition notification was never submitted to Air Quality. AQ Specialist Dugger immediately contacted Mr. Chris Foreman, Project Manager for Dennis Banks Construction, to make him aware of the failure to notify prior to demolition of the commercial facility. Mr. Foreman stated that he had provided the demolition subcontractor, Eagles Crest Construction, with a copy of the NESHAP notification form and they were responsible for the submittal. AQ Specialist Dugger arranged a meeting on-site with Mr. Richard Tucker, president of Eagles Crest Construction, and Mr. Foreman to discuss the demolition without notification. Mr. Tucker acknowledged the failure to submit the demolition notification was an oversight on his part and he accepted full responsibility. The completed NESHAP demolition notification was submitted to Air Quality Management on April 22, 2013 and identified the demolition date as April 10, 2013.

Based on the results of the investigation and conversation with all of the parties involved, Specialist Dugger issued Notice of Violation Citation No.5268 to Eagles Crest Construction for a major violation of Section 030.107(A) Asbestos Sampling and Notification.

P.O. BOX 11130 Reno, NV 89520-0027 • (775) 784-7200 • FAX (775) 784-7225

www.washoecounty.us/health

Printed on Recycled Paper

May 23, 2013

DBOH / Eagles Crest Construction / Case 1118

Page 2

Settlement

On May 3, 2013, Senior Air Quality Specialist Dennis Cerfoglio conducted a negotiated settlement meeting attended by AQ Specialist Dugger and Mr. Richard Tucker. After careful consideration of all the facts in the case, Senior AQ Specialist Cerfoglio recommended that Citation No. 5268 be upheld with a fine of \$2,500. A Memorandum of Understanding was signed by all parties.

Alternatives

1. The Board of Health may determine that no violation of the Regulations has taken place and dismiss Citation No.5268.
2. The Board may determine to uphold Citation No. 5268 and levy a fine in the range of \$0 to \$10,000 per day.

In the event the Board determines to change the penalty, the matter should be continued so that Eagles Crest Construction may be properly noticed.



Daniel Inouye, Acting Division Director
Air Quality Management

DI/DC: ma



WASHOE COUNTY HEALTH DISTRICT
 AIR QUALITY MANAGEMENT DIVISION
 1001 EAST NINTH ST. • SUITE B171 • RENO NV 89512
 (775) 784-7200



NOTICE OF VIOLATION

NOV 5268

DATE ISSUED: 4-22-2013

ISSUED TO: EAGLESCREST PHONE #: 378-0847

MAILING ADDRESS: P.O. BOX 18913 CITY/ST: RENO NV ZIP: 89511

NAME/OPERATOR: RICHARD TUCKER PHONE #: SAME

PERMIT NO. ASB13-0253 COMPLAINT NO. _____

YOU ARE HEREBY OFFICIALLY NOTIFIED THAT ON 4-22-2013 (DATE) AT 9:30 A.M. (TIME), YOU ARE IN VIOLATION OF THE FOLLOWING SECTION(S) OF THE WASHOE COUNTY DISTRICT BOARD OF HEALTH REGULATIONS GOVERNING AIR QUALITY MANAGEMENT:

- | | |
|--|---|
| <input type="checkbox"/> MINOR VIOLATION OF SECTION: | <input checked="" type="checkbox"/> MAJOR VIOLATION OF SECTION: |
| <input type="checkbox"/> 040.030 DUST CONTROL | <input type="checkbox"/> 030.000 OPERATING W/O PERMIT |
| <input type="checkbox"/> 040.055 ODOR/NUISANCE | <input type="checkbox"/> 030.2175 VIOLATION OF PERMIT CONDITION |
| <input type="checkbox"/> 040.200 DIESEL IDLING | <input type="checkbox"/> 030.105 ASBESTOS/NESHAP |
| <input type="checkbox"/> OTHER _____ | <input checked="" type="checkbox"/> OTHER <u>030-107(A)</u> |

VIOLATION DESCRIPTION: FAILURE TO SUBMIT NOTIFICATION PRIOR TO DEMOLITION

LOCATION OF VIOLATION: 11420 SO. VIRGINIA ST.

POINT OF OBSERVATION: FILE REVIEW / SITE INSPECTION

Weather: CLEAR Wind Direction From: N E S W

Emissions Observed: _____
 (If Visual Emissions Performed - See attached Plume Evaluation Record)

WARNING ONLY: Effective _____ a.m./p.m. _____ (date) you are hereby ordered to abate the above violation within _____ hours/days. I hereby acknowledge receipt of this warning on the date indicated.

Signature _____

CITATION: You are hereby notified that effective on 4-22-2013 (date) you are in violation of the section(s) cited above. You are hereby ordered to abate the above violation within IMMEDIATELY hours/days. You may contact the Air Quality Management Division to request a negotiated settlement meeting by calling (775) 784-7200. You are further advised that within 10 working days of the date of this Notice of Violation, you may submit a written petition for appeal to the Washoe County Health District, Air Quality Management Division, P.O. Box 11130, Reno, Nevada 89520-0027. Failure to submit a petition within the specified time will result in the submission of this Notice of Violation to the District Board of Health with a recommendation for the assessment of an administrative fine.

SIGNING THIS FORM IS NOT AN ADMISSION OF GUILT

Signature: [Signature] Date: 4-22-13

Issued by: [Signature] Title: AQS II

PETITION FOR APPEAL FORM PROVIDED

H-AIR-09 (Rev. 04/12) APPEAL FORM GIVEN



WASHOE COUNTY HEALTH DISTRICT AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

MEMORANDUM OF UNDERSTANDING

WASHOE COUNTY DISTRICT HEALTH DEPARTMENT AIR QUALITY MANAGEMENT DIVISION

Date: May 3, 2013
Company Name: Eaglecrest Construction
Address: P.O. Box 18913
Notice of Violation # 5268 Case # 1118

The staff of the Air Quality Management Division of the Washoe County District Health Department issued the above referenced citation for the violation of Regulation 030.107(A) Failure to Submit Notification and Obtain Proper Demolition Permit.

A settlement of this matter has been negotiated between the undersigned parties resulting in a penalty amount of \$ 2,500.00. This settlement will be submitted to the District Board of Health for review at the regularly scheduled meeting on May 23, 2013.

The undersigned agrees to waive an appeal to the Air Pollution Control Hearing Board so this matter may be submitted directly to the District Board of Health for consideration.

Richard Tucker
Signature of Company Representative

Dennis A. Cerfoglio
Signature of District Representative

Richard Tucker
Print Name

DENNIS A. CERFOGLIO
Print Name

President
Title

Sr. Air Quality Specialist
Title

Witness

Suzanne Dwyer
Witness

**AIR QUALITY MANAGEMENT - ADMINISTRATIVE PENALTY TABLE &
RECOMMENDED FINE CALCULATION WORKSHEET**

Administrative Penalty Table

Air Quality Management Division Washoe County Health District

I. Minor Violations - Section 020.040(C)

<u>Regulation</u>	<u>1st Violation</u>	<u>2nd Violation</u>
040.005 Visible Emissions	\$ 1,000	\$ 2,500
040.030 Dust Control (fugitive)	250	750
040.035 Open Fires	500	1,000
040.040 Fire Training	500	1,000
040.050 Incinerator	1,000	2,000
040.051 Woodstoves	500	1,000
040.055 Odors	1,000	2,000
040.080 Gasoline Transfer (maintenance)	1,000	2,000
040.200 Diesel Idling	500	1,000
050.001 Emergency Episode	1,000	2,000

II. Major Violations - Section 020.040

<u>Regulation</u>	<u>Violation</u>	<u>Source Category</u>	
		<u>Minimum</u>	<u>Maximum</u>
030.000	Construction/Operating without Permit (per major process system or unit/day)	\$ 5,000	\$ 10,000
030.1402	Failure to Comply with Stop Work Order	10,000/day	10,000/day
030.2175	Operation Contrary to Permit Conditions (per day or event)	5,000	10,000
030.235	Failure to Conduct Source Test or Report (per Reporting Period for Each Unit)	2,500	5,000
	All other Major Violations (per day or event)	\$10,000	\$ 10,000
030.000	Construction Without a Dust Control Permit Project Size – Less than 10 acres Project Size – 10 acres or more	\$ 500 + \$50 per acre \$1,000 + \$50 per acre	

III. Major Violations - Section 030.107 Asbestos

A. Asbestos Sampling & Notification	\$ 5,000 - \$10,000
B. Asbestos Control Work Practices (per day or event)	\$ 5,000 - \$10,000
C. Asbestos Containment & Abatement (per day or event)	\$ 5,000 - \$10,000

**Washoe County Air Quality Management
Permitting & Enforcement Branch
Recommended Fine Calculation Worksheet**

Company Name Eagles Crest Construction
Contact Name Richard Tucker, President

Case # 1118 NOV # 5268 Complaint CMP13-0053

Violation of Section 030.107 (A) Asbestos Sampling and Notification

I. Base Penalty as specified in the Penalty Table = \$ 5,000

II. Severity of Violation

A. Public Health Impact

1. Degree of Violation

(The degree of which the person/company has deviated from the regulatory requirements)

Minor – 0.5 Moderate – 0.75 Major – 1.0 Adjustment Factor 1.0

2. Toxicity of Release

Criteria Pollutant – 1x

Hazardous Air Pollutant – 2x Adjustment Factor N/A

3. Environmental/Public Health Risk (Proximity to sensitive environment or group)

Negligible – 1x Moderate – 1.5x Significant – 2x Adjustment Factor 1.0

Total Adjustment Factors (1 x 2 x 3) = 1.0

B. Adjusted Base Penalty

Base Penalty 5,000 x Adjustment Factor 1.0 = \$ 5,000

C. Multiple Days or Units in Violation

Adjusted Penalty _____ x Number of Days or Units _____ = \$ _____

D. Economic Benefit

Avoided Costs \$ 0 + Delayed Costs \$ _____ = \$ 525

Demo Notification fee paid under Abatement Notification Permit #ASB13-0344

Penalty Subtotal – Recommended Fine

Adjusted Base Penalty \$ 5,000 + Economic Benefit \$ _____ = \$ 5,000

III. Penalty Adjustment Consideration

A. Degree of Cooperation (0 – 25%) - 25 %

Demo Notification was submitted on the same day, immediately after the citation was issued.

B. Mitigating Factors (0 – 25%) - 25 %

- 1. Negotiated Settlement
- 2. Ability to Pay
- 3. Other (explain)

C. Compliance History

No Previous Violations (0 – 10%) - 0 %

Similar Violation in Past 12 months (25 - 50%) + _____ %

Similar Violation within past 3 year (10 - 25%) + _____ %

Previous Unrelated Violation (5 – 25%) + _____ %

Total Penalty Adjustment Factors – sum of A, B, & C - 50 %

IV. Recommended/Negotiated Fine

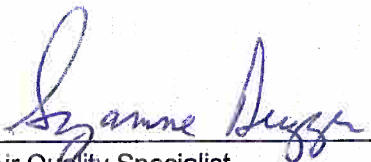
Penalty Adjustment:

<u>\$ 5,000</u>	x	<u>-50 %</u>	=	<u>\$ -2,500</u>
Penalty Subtotal		Total Adjustment Factors		Total Adjustment Value
(From Section II)		(From Section III)		

Additional Credit for Environmental Investment/Training – n/a

Adjusted Penalty:

<u>\$ 5,000</u>	-	<u>\$ 2,500</u>	=	<u>\$ 2,500</u>
Penalty Subtotal		Total Adjustment Value		Negotiated
(From Section II)		(From Section III + Credit)		Fine



Air Quality Specialist

5-3-2013
Date

COMPLAINT INVESTIGATION REPORT
Washoe County Air Quality Management Division

Complaint Number: **CMP13-0053**

Complaint Status: NOV

Source of Complaint: INVESTIGATOR

Complaint Type: PERMIT

Date Received: 04/22/2013

Time: 9:00:00 AM

Inspector: SDUGGER

Inspector Area: 3

Complaint Description: NOV CITATION 5268 - CASE 1118 - 030.107 (A) VIOLATION OF PERMIT
CONDITION - NO DEMO NOTIFICATION ISSUED

Address: 11420 S VIRGINIA ST RENO

Location:

Parcel Number: 16006012

Related Permit Number: ASB13-0253

Complainant:

SUZANNE DUGGER, AQ SPECIALIST II
AIR QUALITY MANAGEMENT
1001 E 9TH ST STE B171
RENO NV 89512
775-784-7217

Responsible Party:

EAGLE CREST CONSTRUCTION
RICHARD TUCKER
PO BOX 18913
RENO NV 89511
775-348-0847

Investigation:

4-18-2013 On Thursday 4-18-2013 AQS Dugger called Advanced Installation to verify and to request submittal of air clearance results for the abatement at South Virginia Storage, located at 11420 South Virginia Street. Advanced Installations verified that the job was complete, that air clearances passed and that the building had been demolished. AQMD reviewed the submitted paperwork for this project and determined that an Acknowledgment of Asbestos Assessment form was completed and issued on 3-25-2013. Further review indicated that a EPA NESHAP Notification of Demolition and Renovation form had been completed for the asbestos abatement on 3-27-2013. Scheduled dates for demolition were listed as unknown. AQS Dugger confirmed with the general contractor, Dennis Banks Construction, the storage units had in deed been demolished. The subcontractor, Eaglecrest Construction, responsible for the submittal of EPA NESHAP Notification of Demolition and Renovation had failed to submit form. AQS Dugger met on site with Mr. Richard Tucker, president of Eaglecrest Construction, and informed him that the failure to submit the EPA NESHAP Notification of Demolition and Renovation is a violation of the federal regulation 030.107(A). According to Mr. Tucker it was an oversight on his part and he takes full responsibility. AQS Dugger issued NOV #5268 for violation of 030.107(A).

Enforcement Activities

Warning Citation.:
NOV.....: 04/22/2013

Citation Number: 0
NOV Number....: 5268
Case Number.....: 1118
Amount.....: \$0.00

Settlement.....:
Appealed.....:
Upheld.....:

Amount.....: \$0.00

Status Information

Initialized By.....: MAMES
Date Assigned.....: 04/22/2013

Completed Date...:
Completed By.....:

AIR QUALITY MANAGEMENT - ACKNOWLEDGE OF ASBESTOS ASSESSMENT
FOR DEMOLITION OF STORAGE BUILDINGS
LOCATED AT 11420 SOUTH VIRGINIA STREET, RENO NV 89511
DATED MARCH 25, 2013

ACKNOWLEDGMENT OF ASBESTOS ASSESSMENT
Washoe County Air Quality Management Division

Permit Number: ASB13-0253

Property Owner: GRINZEWITSCH PROPERTIES LLC

Phone:

Property Being Evaluated: DEMO OF STORAGE BUILDINGS

Address: 11420 S VIRGINIA ST RENO

<u>TYPE OF PROJECT</u>	-	<u>TYPE OF PROPERTY</u>	-	<u>PROPERTY BEING ASSESSED</u>
DEMO		NON-RES		TOTAL

FILING FEE: \$56.00 ✓✓

*Note: If this project is a partial renovation and additional work is to be conducted later, additional asbestos assessment(s) will be required unless this assessment covers all pertinent representative asbestos suspected materials throughout the building.

General Contractor:

DENNIS BANKS CONSTRUCTION
CHRIS FOREMAN 690-7981
835 MEASTRO
RENO, NV 89511

Consultant or Assessment Company:

PEZONELLA & ASSOCIATES

520 EDISON WY
RENO, NV 89502

Abatement Contractor:

ADVANCE INSTALLATIONS

1914 HYMER AVE
SPARKS, NV 89431

Assessment Results: ACM PRESENT

Abatement Completed:

** Note: If asbestos present, abatement must be conducted in accordance with NESHAP and OSHA regulations before renovation or demolition work may proceed.

10-DAY NOTIFICATION MANDATORY FOR DEMOLITION


Owner / Representative's Name

Comments:

Razing storage buildings - demo of two complete structures. ACM detected in office floor tile, texture and joint compound during sampling. Abatement and clearance required for all ACM in office before demo is to commence. 10-day notification pending inspection by AQMD. ACM detected in joint compound in at least 5 units. Unit joint compound ACM can be left in place for demolition provided fence line monitoring is performed during demolition. Use adequate water to control dust dispose of all waste properly.


Health District Representative

3/25/13
Date

Signature on this asbestos assessment document does NOT constitute full Health District approval for this project. Any additional Health permits such as are required for bar or restaurant operations, underground storage tanks, hazardous material disposal or air pollution sources must be obtained separately.

Signature by the Washoe County Health District does not warrant, nor should this report be taken to warrant, that asbestos was or was not present on stated property. Exposure to even small amounts of airborne asbestos fibers may cause cancer. For this reason the Health District recommends that all asbestos handling and abatement work be performed by certified asbestos contractors.

Washoe County Health District Air Quality Management Division
1001 E. Ninth St, Suite B171, Reno, NV 89512 / (775)784-7200 / FAX (775)784-7225

\$56.00

CHECK

1 0325'13 N049878 TND



April, 04, 2013
Wise Project No. 1304-123

Dennis Banks Construction
835 Maestro Dr
Reno, NV 89511

Attn: Mr. Chris Foreman

**Re: ASBESTOS ABATEMENT CLEARANCE, OSHA CLASS 1
OLD MINI STORAGE FACILITY
MAIN CONTAINMENT, EAST SIDE OF FACILITY
11420 S VIRGINIA ST, RENO, NV 89511**

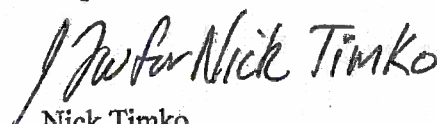
Ladies and Gentlemen:

On Thursday, April 04, 2013, Wise Consulting and Training conducted a clearance inspection of an abatement project performed by Advance Installations, Inc., at the above referenced site. The project involved the removal of ACM Wall Texture (1400 square feet) and ACM Floor Tile (400 square feet) in the area indicated above.

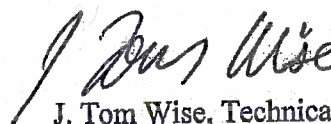
The visual inspection was approved. Subsequently, five (5) air samples were taken inside the containment area. The attached results indicate that all tests were below 0.01 fibers per cubic centimeter of air when analyzed by NIOSH Method 7400; therefore, the clearance test passed. A copy of the Phase Contrast Microscopy Laboratory Analytical Report is attached for your use.

This information was verbally reported to Advance Installations, Inc., by telephone on Thursday, April 04, 2013. Please contact us if you have any questions regarding this report.

Prepared By:


Nick Timko
Asbestos Monitor, Trainee
NV Asbestos Consultant #IM 1661

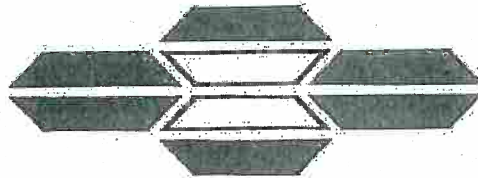
Reviewed and Approved By:


J. Tom Wise, Technical Director
NV Asbestos Consultant #IIPM 0043
NV Environmental Manager #EM 1618

Enc. Phase Contrast Microscopy Analytical Report No. 122084 of 4/04/2013

500 Ryland Street Suite 250 • Reno, NV 89502 • (775) 827-2717 • Fax (775) 324-5577

www.WiseCandT.com



ASBESTOS TEM LABORATORIES, INC.

**NIOSH 7400 Method
Phase Contrast Microscopy
Analytical Report**

Report No.: 122084

1350 Freeport Blvd.
Sparks, NV 89431
(775) 3598-3377
FAX (775) 359-2798

With Main Office Located at:
630 Bancroft Way, Berkeley CA 94710
Ph. (510) 704-8930 Fax (510) 704-8929



ASBESTOS TEM LABORATORIES, INC

Apr/04/2013

Mr. Nick Timko
Wise Consulting & Training
500 Ryland, Suite 250
Reno, NV 89502

RE: LABORATORY REPORT # 122084
Phase contrast microscopy analytical results for 5 air sample(s).
Job Site: 11420 S. Virginia Street
Job No.: 1304-123

Enclosed please find the analytical results for one or more air samples submitted for phase contrast microscopy (PCM) analysis. All analysts participate in the American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry Registry proficiency testing program.

Prior to analysis, air sample cassettes are logged-in and all data pertinent to the sample is recorded into a computer based laboratory information management system. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper sample tracking.

After sample login is complete, the air samples are analyzed as follows: Air filters are individually removed from the cassette holders, a quarter section is separated and placed onto a glass microscope slide. The filter section is collapsed using a "QuikFix" acetone vaporizer. A drop of Triacetin is added and a coverslip is emplaced over the filter. The slide is then placed under an Olympus CH-2 or Meiji ML-POL Phase Contrast Microscope. Fibers are counted until either 100 fibers are counted in a minimum of 20 fields or 100 fields total are observed. Analytical results are calculated according to NIOSH 7400 protocols. Data is then compiled into a standard report format and subjected to a quality assurance review before the information is released to the client.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "D. J. [unclear]", is written over the signature line.

Laboratory Analyst
ASBESTOS TEM LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Nick Timko
Address: Wise Consulting & Training
500 Ryland, Suite 250
Reno, NV 89502

Samples Submitted: 5
Samples Processed: 5
Job Site / No. 11420 S. Virginia Street
1304-123

Report No.: 122084
Date Submitted: Apr-04-13
Date Reported: Apr-04-13

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
14820580. Lab ID # 871-04863-001	0.0010	0.0018	$\frac{6.0}{100}$	2943	Final Clearance, South Wall Volume(L) Pump Time(Min) Flow Rate(LPM) 2910 291 10.00
14820375. Lab ID # 871-04863-002	0.0012	0.0020	$\frac{7.0}{100}$	3433	Final Clearance, West Wall Volume(L) Pump Time(Min) Flow Rate(LPM) 2910 291 10.00
14820351. Lab ID # 871-04863-003	0.0020	0.0032	$\frac{12.0}{100}$	5885	Final Clearance, West Wall Volume(L) Pump Time(Min) Flow Rate(LPM) 2910 291 10.00
14820317. Lab ID # 871-04863-004	0.0013	0.0022	$\frac{8.0}{100}$	3924	Final Clearance, East Wall Volume(L) Pump Time(Min) Flow Rate(LPM) 2910 291 10.00
14820551. Lab ID # 871-04863-005	0.0022	0.0034	$\frac{13.0}{100}$	6376	Final Clearance, Restroom Volume(L) Pump Time(Min) Flow Rate(LPM) 2910 291 10.00
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM²

Laboratory Analyst

Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431
With Main Office in Berkeley, CA (510) 704-8930

(775) 359-3377



WISE CONSULTING & TRAINING, INC.

500 Byland Street, Ste 250, Reno, NV 89502 - (775) 827-2717 - Fax: (775) 324-5577 - WWW.WISECANDI.COM

ASBESTOS AIR SAMPLE SUBMISSION FORM & CHAIN OF CUSTODY REPORT

Analysis Type: PCM TEM LEAD Total Particulates Turnaround Time 2 hr 4 hr 8 hr 24 hr 48 hr 3 Day
 Jobsite Location: 1420 S Virginia RUSH
 WISE Job. No.: 1304-123
 Contact Person: Tom Wise Nick Timko Dates Samples Taken: 4/19/13

Sample #	Sample Type	Time		Total Time (m)	Flow Rate (LPM)		Volume (L)	Location/Description
		ON	OFF		ON	OFF AVG.		
14820580	PC	8:06	12:57		10	10		Swall
14820375	PC	8:07	12:58		10	10		W wall
14820351	PC	8:08	12:59		10	10		W wall
14820317	PC	8:09	1:00		10	10		E wall
14820351	PC	8:10	1:01		10	10		Restroom

Special Instructions: please call Nick with results 775 848 4133

Relinquished By: <u>Nick Timko</u>		Date/Time
Name/Company: <u>Tom Wise, Wise Consulting & Training</u>	Date/Time: <u>4/19/13</u>	Received By: <u>Asbestos TEM Labs</u>
Signature: <u>[Signature]</u>	Name/Company: <u>Asbestos TEM Labs</u>	Date/Time: <u>4/19/13</u>
Name/Company: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Date/Time: <u>1:32PM</u>
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	

**AIR QUALITY MANAGEMENT - EPA NESHAP FORM
SUBMITTED BY ADVANCE INSTALLATIONS FOR THE ASBESTOS ABATEMENT
AT 11420 SOUTH VIRGINIA STREET, RENO NV 89511**

DATED MARCH 27, 2013

AIR QUALITY MGMT.

MAR 27 2013

WASHOE COUNTY HEALTH DIST.

10 day waived per Charlene

COPY

EPA NESHAP

Notification of DEMOLITION AND RENOVATION

FILL IN ALL NUMBERED BLANKS

Generator Project # 8500	Postmark	Date Received 3-27-2013	Notification Permit # ASB13-0263		
1. TYPE OF NOTIFICATION (O=Original, R=Revised, C=Canceled) O					
2. FACILITY INFORMATION (Identify Owner, Removal Contractor, and Other Operator)					
OWNER NAME: Grinzewitsch Properties LLC					
Address: 1810 Howe Avenue					
City: Sacramento	State: California	Zip: 95823			
Contact Person: Chris		Tel: 827-0545			
REMOVAL CONTRACTOR: ADVANCE INSTALLATIONS					
Address: P.O. Box 2163 <i>FBUA-06 336-9065</i>					
City: Sparks	State: Nevada	Zip: 89432-2163			
Contact Person: TOM S. DAVIS		Tel: 775/359-1468			
OTHER OPERATOR/CONSULTANT:					
Address:					
City:	State:	Zip:			
Contact Person:		Tel:			
3. TYPE OF OPERATION (D=Demo O=Ordered Demo R=Renovation E=Emer.Renovation) E					
4. IS ASBESTOS PRESENT (Yes/No) YES					
5. Facility Description (Include Building Name, Number, and Floor or Room Number)					
Building Name: South Virginia Storage					
Address: 11420 S. Virginia St.					
City: Reno	State: Nevada	Zip: 89511			
Site Location: Office area					
Building Size 30,530	# of Floors: One	Age in Years: 40			
Present Use: commercial	Prior Use: commercial				
6. PROCEDURE INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ACM:					
BULK SAMPLE ANALYZED BY PLM					
7. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING:					
1. Regulated ACM to be removed.	Amount ACM To Be Removed	Amount Nonfriable ACM Not To Be Removed		Amount Nonfriable ACM To Be Removed	
2. Category I ACM Not Removed.		Cat I	Cat II	Cat I	Cat II
3. Category II ACM Not Removed.					
Pipes (Linear Ft.)					
Surface Area (Square Ft.) Sheetrock & tile	1,450			410 tile	
Vol RACM off facility Component (Cubic Ft.)					
8. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY)		Start: 4/1/2013	Completed: 4/4/2013		
9. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY)		Start: UNKNOWN	Completed: UNKNOWN		

CHECK \$1632.00 ✓
1 032713 N049897 TND

WASHOE COUNTY DOES NOT DISCRIMINATE IN THE ACTIVITIES AND/OR SERVICES WHICH IT PROVIDES. IF YOU HAVE ANY QUESTIONS, PLEASE CALL WASHOE COUNTY HUMAN RESOURCES - 328-2080

4-1-2013 NEG. AIR .056 SETTING UP CONTAINMENT. ABATEMENT HAS NOT STARTED YET.

4-3-2012 NEG. AIR .022. PERFORMING FINAL DETAIL. OBTAIN AIR DEMANDS TOMORROW

10. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHODS TO BE USED:
ASBESTOS CONTAINING MATERIALS REMOVED BEFORE RENOVATION

11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE: FULL CONTAINMENT, NEG. AIR, WET METHOD

12. WASTE TRANSPORTER #1
Name: ADVANCE INSTALLATIONS, INC. EPA HAULER ID# NVD 98089
Address: P.O. BOX 2163
City: SPARKS State: NV Zip: 89432-2163
Contact Person: TOM S. DAVIS Tel: (775) 359-1468

WASTE TRANSPORTER #2
Name: CASTAWAY TRASH HAULING, INC.
Address: P.O. BOX 51930
City: SPARKS State: NV Zip: 89435
Contact Person: STEVE DUQUE' Tel: (775) 342-2444

13. WASTE DISPOSAL SITE
Name: LOCKWOOD LANDFILL/REFUSE INC.
Location: 2407 CANYON ROAD STOREY COUNTY EXIT 22 OFF INTERSTATE 80
City: SPARKS State: NV Zip: 89434
Telephone: (775) 432-0401

14. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:
Name: Title:
Authority:
Date of order (MM/DD/YY - HH:MM): Date ordered to begin (MM/DD/YY):

15. FOR EMERGENCY RENOVATIONS:
Date and hour of emergency (MM/DD/YY - HH:MM):
Description of Sudden, Unexpected Event:
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:
PROJECT SHUT DOWN, CONSULTANT CALLED, AIR MISTED WITH ENCAPULANT

17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.
Karen Powers Admin Asst Karen Powers 3-27-13
(Print Name: Owner/Operator) (Title) (Signature of Owner/Operator) (Date)

18. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.
(Print Name: Owner/Operator) (Affiliation) (AHERA Certificate Number) (Expiration Date)

19. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.
Karen Powers Admin Asst Karen Powers 3-27-13
(Print Name: Owner/Operator) (Title) (Signature of Owner/Operator) (Date)

AIR QUALITY MANAGEMENT - EPA NESHAP DEMOLITION FORM
SUBMITTED BY EAGLES CREST CONSTRUCTION FOR
2399 VALLEY ROAD, RENO NV 89512

DATED APRIL 22, 2013

EPA NESHAP
Notification OF DEMOLITION AND RENOVATION
 FILL IN ALL NUMBERED BLANKS

AIR QUALITY MGMT.
 APR 22 2013
 WASHOE COUNTY
 HEALTH DIST.

Operator Project #	Postmark	Date Received	Notification Permit # ASB13-0344		
1. TYPE OF NOTIFICATION (O=Original R= Revised C=Canceled) O					
2. FACILITY INFORMATION (Identify Owner, Removal Contractor, and Other Operator)					
OWNER NAME: GINSZEWITSCH Properties LLC.					
Address: 1810 Howe Ave					
City: Sacramento	State: CA	Zip: 95823	Tel: BB		
Contact Person:					
REMOVAL CONTRACTOR: Eagle's Crest Construction					
Address: PO Box 18913					
City: Reno	State: NV	Zip: 89511	Tel: 7756909669		
Contact Person: Richard Tucker					
OTHER OPERATOR/CONSULTANT:					
Address:					
City:	State:	Zip:	Tel:		
Contact Person:					
3. TYPE OF OPERATION (D=Demo O=Ordered Demo R=Renovation E=Emergency Renovation)					
4. IS ASBESTOS PRESENT? (Yes/No) No					
5. Facility Description (Include Building Name, Number, and Floor or Room Number)					
Building Name: Storage Facility					
Address: 11420 S. Virginia Street					
City: Reno	State: NV	County: WASHOE	Zip Code: 89511		
On-Site Location:					
Building Size:	# of Floors: 1	Age in Years:			
Present Use: 90	Prior Use: Storage Unit				
PROCEDURE INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ACM:					
APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING:					
1. Regulated ACM to be removed.	Amount of RACM To Be Removed	Amount of Nonfriable ACM To Be Removed		Amount of Nonfriable ACM To Be Removed	
2. Category I ACM Not Removed.		Cat I	Cat II	Cat I	Cat II
3. Category II ACM Not Removed.					
*** Note material being removed to the right of measurement ***					
Pipes (Linear Ft.)					
Surface Area (Square Ft.)					
Vol RACM off facility Component (Cubic Ft.)					
SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY)		Start:	Completed:		
9. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY)		Start: 4/10/13	Completed: 4/30/13		

FEE PAID ON ASB13-0263

10. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHODS TO BE USED:

Demolition

11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

Water truck onsite at all times

12. WASTE TRANSPORTER #1

Name: Sierra Rental + Transport

Address: 1305 Kleppe Ln

City: Sparks State: NV

Zip: 89431

Contact Person: Rich Cade

Telephone: 775 358 7344

WASTE TRANSPORTER #2

Name:

Address:

City: State: Zip:

Contact Person:

Telephone:

13. WASTE DISPOSAL SITE

Name: Lockwood Landfill

Location: 2901 Canyon Wy

City: Lockwood State: NV

Zip: 89434

Telephone:

14. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name: Title:

Authority:

Date of order (MM/DD/YY):

Date ordered to begin (MM/DD/YY):

15. FOR EMERGENCY RENOVATIONS:

Date and hour of emergency (MM/DD/YY - HH:MM):

Description of Sudden, Unexpected Event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLER, PULVERIZED, OR REDUCED TO POWDER:

17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

(Print Name: Owner/Operator)

(Title)

(Signature of Owner/Operator)

(Date)

18. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

(Print Name: Owner/Operator)

(Affiliation)

(AHERA Certificate Number)

(Expiration Date)

19. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

(Print Name: Owner/Operator)

(Title)

(Signature of Owner/Operator)

(Date)



Washoe County Health District



Public Health
Prevent. Promote. Protect.

STAFF REPORT
BOARD MEETING DATE: May 23, 2013

DATE: May 10, 2013
TO: District Board of Health
FROM: Lori Cooke, Fiscal Compliance Officer, Washoe County Health District
775-325-8068, lcooke@washoecounty.us

THROUGH: Eileen Stickney, Administrative Health Services Officer

SUBJECT: Approval of Amendment #1 to the Interlocal Contract with the State of Nevada, Department of Motor Vehicles, for the DMV Excess Reserve Grant Program (IO 11001) to extend the contract period through June 30, 2014.

SUMMARY

The Washoe County District Board of Health must approve and execute, or direct the Health Office to execute, contracts in excess of \$50,000, Interlocal Agreements and amendments to the adopted budget.

The Health District, Air Quality Management Division, has received Amendment #1 to an Interlocal Contract from the State of Nevada, Department of Motor Vehicles to extend the contract period through June 30, 2014. A copy of page one and two of Amendment #1 is attached. All other terms and conditions of the approved Interlocal Agreement remain in effect.

District Board of Health strategic priority: Protect population from health problems and health hazards.

BCC Strategic Objective supported by this item: Sustainability, including financial sustainability, sustaining our services and infrastructure, and sustainability of our natural resources.

Approval of Assistance Amendment #1 also supports the Health District's Air Quality Program's Mission to implement clean air solutions that protect the quality of life for the citizens of Reno, Sparks and Washoe County.

AGENDA ITEM # _____

PREVIOUS ACTION

There has been no previous action this fiscal year. The original Interlocal Agreement was approved by the Board on September 22, 2011.

BACKGROUND

Pursuant to NAC 445B.867, a request for a one-year extension to use unobligated funds was forwarded to the State of Nevada Department of Motor Vehicles and the Nevada Division of Environmental Protection in March 2013. Unspent funds are anticipated to be approximately \$114,000 as of June 30, 2013.

It is anticipated that all the grant objectives will not be completed by June 30, 2013. Implementation of the grant objectives has been hampered by position vacancies within the Air Quality Management Division for the duration of the first year. If this request is denied the District would be required to return any unspent funds. There is reasonable confidence that the grant objectives and expense of the remaining funds can be completed within the one-year extension period.

FISCAL IMPACT

The Health District received the full funding amount of \$230,000 in November 2011. Should the Board approve Amendment #1 to the Interlocal Contract approximately any remaining balance (estimated at approximately \$114,000) will be available for expense in FY14. If Amendment #1 is not approved, the remaining funds will be sent back to the State of Nevada, Department of Motor Vehicles in July 2013.

RECOMMENDATION

Staff recommends that the Washoe County District Board of Health approve Amendment #1 to the Interlocal Contract with the State of Nevada, Department of Motor Vehicles, for the DMV Excess Reserve Grant Program (IO 11001) to extend the contract period through June 30, 2014.

POSSIBLE MOTION

Move to approve Amendment #1 to the Interlocal Contract with the State of Nevada, Department of Motor Vehicles, for the DMV Excess Reserve Grant Program (IO 11001) to extend the contract period through June 30, 2014.

AMENDMENT #1 TO INTRASTATE INTERLOCAL CONTRACT

Between the State of Nevada
Acting By and Through Its
Department of Motor Vehicles
555 Wright Way
Carson City, Nevada 89711
(775) 684-4565
(775) 684-4563 (fax)
and
Washoe County Health District
Air Quality Management Division
P O Box 11130
Reno, Nevada 89520-0027
(775) 784-7200
(775) 784-7225 (fax)

1. AMENDMENTS. All provisions of the original contract, dated November 8, 2011, attached hereto as Exhibit A, remain in full force and effect with the exception of the following:

A. Contract amendment is to extend the contract for an additional year through June 30, 2014.

Current Contract Language:

3. CONTRACT TERM. This Contract shall be effective upon approval until June 30, 2013, unless sooner terminated by either party as set forth in this Contract.

6. INCORPORATED DOCUMENTS. The parties agree that the services to be performed shall be specifically described; this Contract incorporates the following attachments in descending order of constructive precedence.

ATTACHMENT A: SCOPE OF WORK

ATTACHMENT B: RESERVE FUNDING REQUEST FISCAL YEAR 2011

Amended Contract Language:

3. CONTRACT TERM. This Contract shall be effective upon approval until June 30, 2014, unless sooner terminated by either party as set forth in this Contract.

6. INCORPORATED DOCUMENTS. The parties agree that the services to be performed shall be specifically described; this Contract incorporates the following attachments in descending order of constructive precedence.

ATTACHMENT C: RESERVE FUND GRANT REQUEST- ONE YEAR EXTENSION

ATTACHMENT A: SCOPE OF WORK

ATTACHMENT B: RESERVE FUNDING REQUEST FISCAL YEAR 2011

2. INCORPORATED DOCUMENTS. Exhibit A (Original Contract) is attached hereto, incorporated by reference herein and made a part of this amended contract.

3. REQUIRED APPROVAL. This amendment to the original contract shall not become effective until and unless approved by the Nevada State Board of Examiners.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to the original contract to be signed and intend to be legally bound thereby.

Independent Contractor's Signature Date

Signature Date

Signature Date

Signature - Board of Examiners

Approved as to form by:

Deputy Attorney General for Attorney General

Independent's Contractor's Title

Title

Title

APPROVED BY BOARD OF EXAMINERS

On _____
(Date)

On _____
(Date)

2013 Legislative Activity Report

BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
ACR 2			Encourages board of county commissioners to make available programs for single-stream recycling. (BDR R-119)		<ul style="list-style-type: none"> • Priority: • Action: Monitor • Testify: • Position: Support • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd Req for Eval on 3/18; emailed to Bob and Joe on 3/18</p>
ACR 3			Expresses support for the programs, partnerships, and recycling efforts of the America's Schools Program. (BDR R-122)	This is a bill we would support but not put any effort into unless we had to.	<ul style="list-style-type: none"> • Priority: • Action: Monitor • Testify: • Position: Support • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd Req for Eval on 3/18; emailed to Bob and Joe on 3/18 Hearing on 3/26/2013 @ 12:30 pm; Hearing on 4/2 @ 12:30 pm</p>
BDR 710			Makes various changes concerning health care facilities that employ nurses. (BDR 40-710)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: No Impact • Rec'd Fiscal Note req; emailed to Steve,

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
					Candy, and Stacy on 3/19; due 3/22; submitted 3/19
BDR 743			Revises provisions governing victims of crime. (BDR 16-743)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: No Fiscal Impact • Rec'd Req for Fiscal Note; emailed to Steve, Candy, and Stacy on 3/18; due 3/20; returned 3/19
BDR 40-964			Revises provisions relating to the emissions testing of certain consigned vehicles.		<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <p>Request to support from Dan Musgrove on 2/26 – forwarded to Joe, Kevin, and Dan on 2/26 – Kevin responded to Dan on 2/27 that the Health District is not opposed to the language.</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
BDR 52-1024			Prohibits certain fees relating to credit card transactions. (BDR 52-1024)	<u>Fiscal Impact:</u> FY 12-13 - \$9,794; FY13-14 - \$9,794; FY14-15 - \$9,794; Future Biennia - \$19,588. The Health District does not apply a surcharge or convenience fee to any purpose transaction made by credit or debit card. All bank fees are absorbed by the Health Fund.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Comment Only • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd Fiscal Note Request on 3/11; Patsy to respond; responded on 3/13</p>
AB 3	Judiciary	Fail 4/12/13 Deadline; no further action allowed.	Revises provisions governing the enforcement of the tax on live entertainment. (BDR 41-326)		<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Comment Only • Ordinance: • Policy: • Fiscal Impact:
AB 4	Government Affairs	Fail 4/12/13 Deadline; no further action allowed.	Revises certain provisions governing public records and legal notices. (BDR 19-259)		<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact:

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
AB 28	Not stated	Work Session Senate Committee on HHS – 4/25/2013 3:30	Revises the definition of “sentinel” event for the purpose of provisions relating to the health and safety of patients at certain medical facilities. (BDR 10-311).		<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Support • Ordinance: No • Policy: No • Fiscal Impact: No (R. Todd) Legislative Alert on 1/20; Dr. Todd made comments; entered on 1/23/13
AB 31	Government Affairs	In committee	Revises various provisions relating to public records. (BDR 19-211)		<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: • Ordinance: • Policy: • Fiscal Impact:
AB 44	Judiciary	Pending	Requires associations of planned communities to allow the outdoor storage of trash and recycling containers under certain circumstances. (BDR 10-262)		<ul style="list-style-type: none"> • Priority: • Action: Tracking • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: Hearing on 4/10 @ 8:00 am; notified Bob Rec'd Req for Eval on Amendment on 4/16; forwarded to Bob on 4/18

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
AB 65	Government Affairs	In Committee; Amend, and Do Pass as Amended; Forwarded to Senate on 4/16	Revises various provisions related to open meetings. (BDR 19-603)	<p>The Open Meeting Law requires that meetings of public bodies be open to the public, with limited exceptions set forth specifically in statute. (NRS 241.020) Section 2 of this bill compiles a list of provisions relating to the applicability of and exceptions and exemptions to the Open Meeting Law currently in existing law. Sections 6 and 8 of this bill make conforming changes. Section 2 also adds an exemption to the Open Meeting Law for meetings of a committee or subcommittee of a public body when the committee or subcommittee is engaged solely in activities relating to the acquisition of facts for the public body. Section 3 of this bill prohibits a member of a public body from designating a person to attend a meeting of the public body in the place of the member unless members of the public body are expressly authorized to do so by the constitutional provision, statute, ordinance, resolution or other legal authority that created the public body. Section 3 also requires that any such designation be made in writing, deems any person so designated to be a member of the public body for purposes of determining a quorum at the meeting and entitles such a person to exercise the same powers as the regular members of the public body at the meeting. Any action taken by a public body in violation of the Open Meeting Law is void. (NRS 241.036) Under existing law, the Attorney General is required to investigate and prosecute any violation of the Open Meeting Law. (NRS 241.039) Existing law authorizes the Attorney General or a member of the public to sue a public body: (1) within 60 days after an alleged violation to have an action by the public body declared void; or (2) within 120 days after</p>	<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: • Position: Support • Ordinance: • Policy: • Fiscal Impact: No Fiscal Impact <p>Hearing: 3/13 @ 9:00 AM Hearing: 3/29 @ 10:00 AM</p> <ul style="list-style-type: none"> • Req for Eva on revisions received on 4/12; emailed to DDs on 4/12 • Eileen made comments; if corrective action is taken within 30 days of alleged violation, AG may decide not to commence with prosecution. If any member of the public body is present by means of electronic communication, the public body shall ensure that the public can hear or observe and participate.

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>an alleged violation to require the public body to comply with the Open Meeting Law. (NRS 241.037) Section 4 of this bill provides that if a public body takes certain corrective action within 30 days after an alleged violation, the Attorney General may decide not to commence prosecution of the alleged violation if the Attorney General determines that foregoing prosecution would be in the best interests of the public. Section 4 also extends by 30 days the deadline by which lawsuits to enforce the Open Meeting Law may be filed by the Attorney General in the context of corrective action. Section 4 further provides that any action taken by a public body to correct an alleged violation of the Open Meeting Law is effective prospectively only. With certain exceptions, a public body is required to comply with the Open Meeting Law when a quorum of its members is present to deliberate toward a decision or take action on a matter over which the public body has supervision, control, jurisdiction or advisory power. (NRS 241.015) Section 6 of this bill defines “deliberate” for purposes of this requirement to mean examining, weighing and reflecting on the reasons for or against an action and includes collective discussion and the collective acquisition or the exchange of facts preliminary to the ultimate decision. Section 6 also clarifies that a quorum of members may be present in person or by means of electronic communication. Under the Open Meeting Law, a public body is required, upon request and at no charge, to provide a copy of an agenda for the meeting, any proposed ordinance or regulation to be discussed at the meeting, and other supporting material, with certain exceptions, provided to members of the public</p>	

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>body for an item on the agenda. (NRS 241.020) Section 7 of this bill requires that a public body include on the notice for a meeting: (1) the name and contact information for the person designated by the public body from whom a member of the public may request the supporting material for a meeting; and (2) a list of the locations where the supporting material is available to the public. Section 7 also requires the governing body of a city or county whose population is 40,000 or more (currently Clark, Douglas, Elko, Lyon, Nye and Washoe Counties and the cities of Carson City, Henderson, Las Vegas, North Las Vegas, Reno and Sparks) to post the supporting material to its website not later than the time at which the material is provided to the members of the public body. Section 7 also authorizes such a public body to provide the supporting material via a link to the posting on its website to a person who has requested to receive the material by electronic mail if the person so agrees. ☐</p>	
AB 69	Assemblyman Elliot Anderson; Senator Ruben Kihuen	Passed as amended; referred to the Senate Committee on HHS	Requires a crematory for human remains to be located in a certain area. (BDR 40-25)		<ul style="list-style-type: none"> • Position: Tracking <p>Legislative Alert on 1/18; Kevin said we are neutral; entered “No Interest” on 1/23/13</p>
AB 109	Primary Sponsor(s): Assemblyman David Bobzien Assemblyman Elliot Anderson Assemblywoman Marilyn Kirkpatrick	Pending	Revises the qualifications and training required for certain persons who operate or are employed by a child care facility.	This bill covers requirements outside of our jurisdiction. We have no issues either way.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Comment Only • Ordinance: Uncertain • Policy: Uncertain • Fiscal Impact:

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	Assemblyman Andy Eisen Senator Moises Denis Senator Debbie Smith Co-Sponsor(s): Assemblywoman Olivia Diaz				<ul style="list-style-type: none"> • Rec'd Request for Comments on 2/14; forwarded to Bob and Joe on 2/14; • rec'd Bob's Comments 2/20; Input on 2/20
AB 122	Assemblyman Munford	Pursuant to Joint Standing Rule No. 14.3.1, no further action allowed	Imposes a fee on sales by fast-food businesses of certain items of prepared food.		<ul style="list-style-type: none"> • Priority: • Action: Monitor • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact:
AB 126	Assemblywoman Lucy Flores Co-Sponsor(s): Assemblyman Paul Aizley Assemblyman David Bobzien Assemblyman Andy Eisen Assemblyman James Healey Senator Justin Jones Senator Joyce Woodhouse	Amended; sent to printer	Requires the disclosure of certain nutritional information in certain chain restaurants. Bill requires food facilities that are a chain of 10 or more nationally to post certain nutritional facts for food served or sold in their facility. They would have to follow the same federal requirements that chains of 20 or more would have to follow. In addition it requires Health jurisdictions to enforce the federal requirements on all facilities that are chains greater than 10 nationally.	Under federal law, a restaurant or similar retail food establishment that: (1) is part of a chain with 20 or more locations doing business under the same name and offering for sale substantially the same menu items; or (2) elects to be subject to the disclosure requirements, is required to disclose certain nutritional information about the menu items offered for sale by the restaurant or establishment. (21 U.S.C. §343(q)(5)(H)) Section 1 of this bill requires the owner or operator of any restaurant or similar retail food establishment that is part of a chain with 10 or more locations doing business within this State to disclose the same nutritional information that federal law requires a chain with 20 or more locations to disclose. Section 2 of this bill provides a penalty for the owner or operator of any restaurant or similar	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes (Sack, Iser, McNinch, Macaluso) • Position: Comment Only – CCHS Supports • Ordinance: Uncertain • Policy: Yes • Fiscal Impact: Yes (B. Sack) • Legislative Alert on 2/15; Forwarded to Bob and Joe; comments input

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>retail food establishment who fails to make the required disclosure of nutritional information.</p> <p>It is very difficult to determine the full impacts of this bill on our agency because the federal regulations that we would have to enforce are not in a finalized form yet. We are estimating it will take one to two additional Environmentalists to implement and enforce this law on an ongoing basis. It will increase inspection times and create a new area of complaints that we will have to investigate.</p> <p>We estimate that we will have to add two additional Environmentalists at a cost of ~\$200,000 in order to enforce the proposed law. This bill gives us oversight of nutritional labeling in chain facilities that are regulated under Federal Law and also apply Federal Law to a group of facilities that are not regulated under Federal Law.</p>	<ul style="list-style-type: none"> • Hearing on AB 126 on 3/6/2013 @ 1:30 PM, Rm 3138 <li style="padding-left: 20px;">Hearing on 4/10 at 1:30 PM • Rec'd Req for Eval as Amended on 4/16; emailed to Bob on 4/18
AB 137	Assembly Committee on Education	<p>Failed to meet 4/12 deadline; no further action allowed.</p> <p>(Vetoed by Governor in 2011 after session ended)</p>	Revises provisions governing programs of nutrition in public schools (BDR 34-191).	<p><u>Analysis.</u> This bill would require all NV school districts to provide breakfast in the schools in accordance with Provision 2 set forth in 7 C.F.R. 245.9 (lower income schools). Research shows that a healthy breakfast for children can improve test scores, school attendance, diet quality, and overall health¹. According to Geri Casey, Assistant Director at ARAMARK, the Nutrition Services Provider for WCSD, and this bill would not change current practice for WCSD. There are currently 20 WCSD schools that participate in the breakfast program. All that are currently eligible participate. The Department of Education conducts audits and reports are provided in compliance with the timelines proposed in this</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Support • Ordinance: No • Policy: No • Fiscal Impact: No (E. Dixon) <p>Legislative Alert on 2/5; Erin made comments; entered on 2/5/13</p>

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				<p>bill. The location of where breakfast is served is also in compliance with this bill. Therefore, this bill would not impact the health of Washoe County children.</p> <p><u>History:</u> This bill was passed by the legislature in 2011 and vetoed by the Governor after the conclusion of the session. Upon reviewing the committee minutes from 2011 both WCSD and CCSD were in support of the final language of this bill.</p> <p>¹American Association of School Administrators.</p>	
AB 139	Assemblyman Skip Daly	Exempted – Referred to Committee on Ways and Means	Revises provisions relating to the state business portal (BDR 7-127)	<p>Requires Health District to utilize State Portal business license information in permitting, to provide online permitting, and integrate with the State Portal by 01/01/14.</p> <p>Remove mandate. Make the goal the use of online permitting and integration with the State Portal. Integrate State permits prior to local mandate.</p> <p>The Washoe County Health District does not currently have the capacity for online permitting. The January 1, 2014 effective date for online permitting and integration with the State portal is not feasible. It is not clear how “integration” with the portal is defined. The Health District does not have sufficient information on the portal to know whether such integration is feasible with online permitting software application which might be used for online permitting by the Health District. Utilization of business information from the State portal may require modification of permitting software currently utilized by the</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes (Sack, Dick, or Iser) • Position: Support if Amended • Ordinance: Unknown • Policy: Yes • Fiscal Impact: Yes • County requested Fiscal Note on 2/14; deadline 2/20; forwarded to DDs on 2/14; cancelled on 2/15 and then re requested with a new due date of 2/22/2013. • Request for Evaluation 2/19/2013; forwarded to Bob; Kevin; and Paula on 2/19 @ 10:50 am • Rec’d and input comments on 2/20

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				<p>HD. This software is no longer being actively supported and would divert the health district from efforts to provide online permitting capabilities.</p> <p>The ability to integrate with the State Portal by State agencies that perform permitting activities similar to the Health District has not yet been demonstrated. The bill should be amended to remove a mandated deadline for integration with the State Portal or utilization of portal business license information. This might be established as a goal but no mandate should be established for local health districts until the State has demonstrated the capability to perform this function with their agencies that perform similar functions.</p> <p>Amend to remove mandated deadline. Establish a goal of local agency and health district utilization of state portal business license information and of online permitting and integration with the State Portal. Achieve similar State agency permitting integration prior to health district mandate.</p> <p>FY 12/13 - \$800,000; FY 13/14 - \$1.041 Million; FY 14/15 - \$240,200; Future Biennia - \$240,200</p> <p>Fiscal Note: Washoe County Health District does not currently have the capability to provide on-line access and submission of its business license applications. Washoe County has released an RFP for a vendor to supply internet capable software, and the acquisition and maintenance costs reflect the top end bid proposal. Printing costs reflect the</p>	<ul style="list-style-type: none"> • Hearing scheduled for 8:00 am on 2/21 room 3143; emailed Bob, Kevin, Joe, and Paula • Hearing scheduled – 3/29 @ 10 AM • Req for Eval on revisions on 4/12; forwarded to Kevin and Bob on 4/12

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				<p>modifications to and printing of new permit applications to include the State business identification number. There are no cost estimates for the new software system to integrate the County's application with the State business portal or to use the state business portal to collect common business registration information and to retrieve that information into the County's database. There are also no cost estimates for integrating the State business identification number in the existing Health District permitting software which is no longer actively supported as the new software system is pursued.</p>	
AB 150	<p>Daly, Kirkpatrick, Bobzien, Benitez-Thompson, Bustamante Adams, Carlton, Healey, Ohrenschall, Pierce, Sprinkle, Smith</p>	<p>Pending – In Committee</p>	<p>Provides for the legislative review of governmental agencies to promote governmental oversight and accountability.</p>		<ul style="list-style-type: none"> • Priority: • Action: Monitor • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd Req for Eval on 2/21; forwarded to DDs 2/21; Rec' d Req for Eval on amendment on 4/22; forwarded to Eileen on 4/22/13</p>
AB 154	<p>Eisen, Frierson, Benitez-Thompson, Carrillo, Dondero Loop, Flores, Healey, Jones, Hardy</p>	<p>Passed as Amended; In Senate Committee on HHS</p>	<p>Revises provisions concerning child death review teams. (BDR 38-611)</p> <p>Currently two oversight committees at the state level review the findings of child death reviews of children 0-18 years of age conducted by local teams</p>	<p>Simply an efficiency at the state oversight level for child death review teams – a good idea.</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: Yes (Candy Hunter) • Position: Support As Is • Ordinance: Uncertain

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
			<p>in Nevada. The administrative team reviews reports and recommendations, while the Executive Committee and the director or authorized representative of an agency which provides child welfare services are authorized to appoint the multidisciplinary teams. The bill names participants of the administrative team as administrators of agencies providing child welfare services, and responsible for vital statistics, public health, mental health and public safety.</p>		<ul style="list-style-type: none"> • Policy: At the State level • Fiscal Impact: Rec'd Req for Eval on 2/21; forwarded to DDs 2/21 <p>Hearing set for 3/13 @ 1:30 pm; notified Steve and Candy</p> <p>Hearing set for 4/25/2013; notified Steve and Candy on 4/25/13</p> <p>Rec'd Req for Eval on amendment; forwarded to Steve and Candy</p>
AB 155	Eisen, Frierson, Benitez-Thompson, Carrillo, Dondero Loop, Duncan, Flores, Healey, Kirkpatrick, Oscarson, Jones, Hardy	Passed as Amended; In Senate Committee on HHS	<p>Revises provisions governing reports of the abuse or neglect of a child (BDR 38-610).</p> <p>AB155 revises provisions related to reporting child abuse or neglect by changing the manner in which they are specified in law, and requiring notification of those persons of their duty as mandated reporters. Those persons will also be required to provide written acknowledgement of the information received. A licensing board or employers (when no licensure, certification or endorsement in Nevada is required) will be responsible for informing the person and maintaining a copy of the acknowledgement or record. The Legislative Committee on Health Care</p>	<p>Change statute regarding provisions of reporting child abuse and neglect, requires licensing boards and/or employers to inform persons of mandatory reporting requirement, receive written acknowledge from employee and maintain records, adds volunteer fire departments to Safe Haven Law as provider of emergency services.</p> <p>AB 155 seeks increased awareness and responsibility for reporting suspected child abuse and neglect by persons who may identify children who are victims in their work. By placing additional requirements on licensing boards and employers for staff in "medical facilities," the bill would ensure training and acknowledgement of this responsibility. It further allows children to prevent reporting by attorneys who represent them and allows volunteer fire departments to accept infants no</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes (Candy Hunter) • Position: Support • Ordinance: Uncertain • Policy: Yes • Fiscal Impact: <p>Candy said will impact Health District, but is necessary.</p> <p>The impact to the County (at a minimum the Health District, Washoe County Social Services) will be the requirement to comply with the licensing body's policy,</p>

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			<p>reviews any future NRS chapters requiring licenses, permits or certificates to persons providing health care to determine if inclusion as a mandated reporter is necessary under Chapter 432B.</p> <p>Additional provisions include an exception from reporting for attorneys if they acquired knowledge of abuse or neglect from a client who is the victim and who is in foster care unless the child agrees to the report.</p> <p>Additional sanctions are written for subsequent violations to be punishable as a gross misdemeanor. Finally, the "Safe Haven Law" allowing infants not more than 30 days old to be voluntarily left with a provider of emergency services expands the definition to include a volunteer fire department and any ambulance service holding a permit issued in Nevada.</p>	<p>greater than 30 days of life from parent who voluntarily relinquish them to a "Safe Haven."</p> <p>The Health District does not appear to fall under the definition of a medical facility although it's not clear if the bill includes all medical facilities (see proposed language below), or only those listed in NRS449.0151 "Medical facility" defined:</p> <p>NRS 449.0151 "Medical facility" defined. "Medical facility" includes:</p> <ol style="list-style-type: none"> 1. A surgical center for ambulatory patients; 2. An obstetric center; 3. An independent center for emergency medical care; 4. An agency to provide nursing in the home; 5. A facility for intermediate care; 6. A facility for skilled nursing; 7. A facility for hospice care; 8. A hospital; 9. A psychiatric hospital; 10. A facility for the treatment of irreversible renal disease; 11. A rural clinic; 12. A nursing pool; 13. A facility for modified medical detoxification; 14. A facility for refractive surgery; 15. A mobile unit; and 16. A community triage center. <p><u>Proposed Text:</u></p> <p>18 (b) Any personnel of a [hospital or similar institution] <i>medical</i></p>	<p>ensuring that the Board of Medical Examiners and Nevada State Board of Nursing conducted the information sharing and acknowledgement.</p> <p>Additionally, for non licensed, certified or endorsed personnel providing care to children, the Washoe County Human Resources Representatives in affected departments would be required to inform employees of their duty, obtain a written acknowledgement of the information, and maintain copies. Training would be required, with an anticipated length of 1-2 hours to provide an adequate curriculum.</p> <p>Hearing on 3/13/13 @ 1:30 PM; notified Candy and Steve</p> <p>Hearing on 4/1 @ 12:30 pm</p> <p>Hearing on 4/25/13 @ 3:30 pm; notified Steve and Candy</p> <p>Hearing on 5/14/13 @ 3:30 pm; notified Steve, Candy,</p>

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				<p>19 <i>facility licensed pursuant to chapter 449 of NRS who are</i> engaged 20 in the admission, examination, care or treatment of persons or an 21 administrator, manager or other person in charge of [a hospital or 22 <i>similar institution] such a medical facility</i> upon notification of 23 suspected abuse or neglect of a child by a member of the staff of the 24 <i>[hospital.] medical facility.</i></p> <p>Although local health districts, social services agencies, juvenile detention, law enforcement, etc. are not specified in Chapter 449 as a “medical facility,” many Washoe County employees fall within the purview of this law as a mandated reporter as in (f) and (J) below: (f) Any person who maintains or is employed by a facility or 33 establishment that provides care for children, children’s camp or 34 other public or private facility, institution or agency furnishing care 35 to a child. 1 (j) Any person who maintains, is employed by or serves as a 2 volunteer for an agency or service which advises persons regarding 3 abuse or neglect of a child and refers them to persons and agencies 4 where their requests and needs can be met.</p>	and Kevin
AB 157	Wheeler, Kirkpatrick, Ellison, Fiore, Martin, Oscarson, Woodbury, Goicoechea,	Failed to meet 4/12 deadline; no further action allowed.	Revises provisions relating to water furnished by a municipal water system for domestic use in certain counties.	This bill has some things that we would be concerned with if it applied to our jurisdiction but it specifically excludes Clark and Washoe County, so we do not have any comment	<ul style="list-style-type: none"> • Priority: • Action: Monitor Only • Testify: • Position: • Ordinance: • Policy:

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	Gustavson, Settlemeyer				<ul style="list-style-type: none"> Fiscal Impact: Rec'd Request for Eval – Forwarded to Bob on 2/27; Bob responded and input on 3/1
AB 158	Assemblywoman Olivia Diaz	Passed as Amended; In Senate Committee on HHS	Revises provisions governing the Advisory Council on the State Program for Fitness and Wellness. (BDR 40-455)		<ul style="list-style-type: none"> Priority: Action: No Interest Testify: Position: Ordinance: Policy: Fiscal Impact: Rec'd Request for Eval – Forwarded to Steve; Steve said no need to track
AB 166	Assembly Committee on Transportation	Eligible for Exemption from 4/12 Deadline -	<p>Revises requirements for the registration of a vehicle that is driven in Nevada by a nonresident who works in Nevada. (BDR 43-707).</p> <p>Requiring vehicles to meet emissions control requirements based on location of employment vs. residence is supported.</p> <p>Amendment changes wording to “commute to work on a regular basis” in Nevada. Previously adopted amendment reduced NV vehicle registration fee to \$33. This amendment limits applicability to those commuting 30 road miles or less from the border and thus weakens the bill. (looks like a mining amendment)</p>	<p>Evaluation: The Bill would require nonresidents who employed in the state and operate a motor vehicle on State highways to register the vehicle in Nevada (\$150/yr.) and requires proof the vehicle has been tested for emissions in the state of residence or else requires the vehicle to comply with NV emissions testing law. The improvement of air emissions control achieved by this legislation is expected to be small. However, the bill sets a positive precedent of requiring emissions testing based on location of employment. This would provide a precedent for possible future testing of vehicles of people that are employed in Washoe County and reside in other Nevada counties.</p> <p>Amendment - The Bill would require nonresidents who commute to work within 30 road miles of the State border to register the</p>	<ul style="list-style-type: none"> Priority: Low Action: Tracking Testify: No Position: Support As Is Ordinance: No Policy: No Fiscal Impact: Rec'd Request for Eval – Forwarded to DDs on 2/26/13; Kevin responded on 3/5; input on 3/6 Hearing on 3/14 at 3:15 pm; Hearing on 4/9 @ 12:00 AM(?) Hearing on 4/11 @ 3:15

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				<p>vehicle in Nevada (\$33/yr.) and requires proof the vehicle has been tested for emissions in the state of residence or else requires the vehicle to comply with NV emissions testing law. Amendment 317 weakens the bill by limiting applicability to those commuting no more the 30 road miles from the State border. Those commuting farther would be expected to emit more pollutants and would also be creating emissions within the area 30 road miles from the border The improvement of air emissions control achieved by this legislation is expected to be small. However, the bill sets a positive precedent of requiring emissions testing based on commuting to work. This would provide a precedent for possible future testing of vehicles of people that are employed in Washoe County and reside in other Nevada counties.</p>	<p>pm; notified Kevin on 4/11 @ 9:00 am</p>
AB 167	Assembly Committee on Transportation	Eligible for Exemption from 4/12 Deadline -	<p>Revises requirements for the registration of certain vehicles</p> <p>Requiring vehicles owned by nonresidents to meet emissions control requirements if used in Nevada for the business of the owner.</p> <p>Amendment changes registration fee for vehicles used for business in Nevada by non-resident business owners to \$250 for first vehicle, \$150 for each additional, and exempts rented and short term leased vehicles. Emissions testing still required.</p>	<p>Evaluation: The Bill would require nonresident owners of vehicles that are used for business purposes in Nevada to register the vehicle in Nevada (at fixed cost) and requires proof the vehicle has been tested for emissions in the state of residence of the owner or else requires the vehicle to comply with NV emissions testing law. The improvement of air emissions control achieved by this legislation is expected to be small. However, the bill sets a positive precedent of requiring emissions testing based on location of vehicle use. This would provide a precedent for possible future testing of vehicles of owners that are not residents of Washoe County but are used for business purposes in Washoe County.</p> <p>Amendment - The Bill would require nonresident owners of vehicles that are used for</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Tracking • Testify: No • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact: Rec'd Request for Eval – Forwarded to DDs on 2/26/13; Kevin responded on 3/6; input on 3/7; Hearing on 3/14 @ 3:15 pm; Hearing on 4/11 @ 3:15; notified Kevin on 3/11 @ 9 am

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				<p>business purposes in Nevada to register the vehicle in Nevada (\$200 for the first vehicle and \$150 for each additional) and requires proof the vehicle has been tested for emissions in the state of residence of the owner or else requires the vehicle to comply with NV emissions testing law. The amendment exempts vehicles leased or rented by a short term lessor. The improvement of air emissions control achieved by this legislation is expected to be small. However, the bill sets a positive precedent of requiring emissions testing based on location of vehicle use. This would provide a precedent for possible future testing of vehicles of owners that are not residents of Washoe County but are used for business purposes in Washoe County.</p>	
AB 168	Assemblywoman Maggie Carlton	Amended; Ready for Second Reading	Requires the membership of each county advisory board to manage wildlife to include one qualified member who represents the interests of the general public.		<ul style="list-style-type: none"> • Priority: • Action: No Interest • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd Request for Eval – Forwarded to DDs on 2/26/13; Bob replied 2/27</p>
AB 176	Primary Sponsor(s): Assemblyman Richard Carrillo Assemblyman	Read second time. Amended	<p>Revises provisions relating to the emissions testing of certain consigned vehicles. (BDR 40-964)</p> <p>Removes requirement for emissions</p>	<p>Evaluation: Bill relieves vehicle consignment auctioneers, for live auctions with auctioneers verbally calling for and accepting bids, from emissions testing requirements for the vehicles prior to sale when certain conditions are met.</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Tracking • Testify: No • Position: Not Opposed;

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	Andy Eisen Co-Sponsor(s): Assemblyman Ira Hansen Assemblyman Harvey Munford		testing of vehicles prior to sale at consignment auctions and places testing requirement on buyer prior to registration.	Emissions testing is required of buyer prior to vehicle registration. Amendment to consignment bill is to allow for Internet Auctions and require track record of auctioneers that they conduct 51% of their business on consignment Auctions. Updated form to add Internet. Still not opposed, Neutral.	<p>Neutral</p> <ul style="list-style-type: none"> • Ordinance: No • Policy: No • Fiscal Impact: <p>Hearing set for 3/12/2013 at 3:15 pm.</p> <p>Rec'd Request for Eval – Forwarded to DDs on 2/28/13; Kevin replied on 3/6; input on 3/7.</p> <p>Rec'd Req for Eval on Amendment on 4/16; forwarded to Kevin on 4/18</p>
AB 177	Assembly Committee on Transportation	Failed to meet 4/12 deadline; no further action allowed.	<i>Revises provisions governing the use of safety belts in taxicabs. (BDR 43-994)</i>	<p>We should avoid taking a position and our comment could be...</p> <p>According to the World Health Organization seat belts have been credited with saving more than one million lives, and is widely considered among the most cost-effective public health interventions. The Washoe County Health District supports the use of seat belts and encourages all of Nevada's residents and guests to use proper seatbelts when traveling in private vehicles or taxi cabs.</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Tracking • Testify: No • Position: Comment Only • Ordinance: No • Policy: No • Fiscal Impact: Rec'd Request for Eval – Forwarded to DDs on 2/28/13
AB 200	Primary Sponsor(s): Assemblyman Crescent Hardy Assemblyman Tom Grady Assemblywoman	First reprint placed on Chief Clerk's desk.	Revises provisions relating to food establishments. (BDR 40-129) Farm to Fork	In negotiations. – Attending Hearings We are not in support of the bill as amended. We agreed to support the bill at the first hearing with proposed amendments that all parties agreed to. New amendments were proposed that we are not allowed to comment on that we	<ul style="list-style-type: none"> • Priority: High • Action: • Testify: • Position: • Ordinance: • Policy:

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	Maggie Carlton Assemblyman Pat Hickey Assemblyman James Oscarson Senator Joseph Hardy Co-Sponsor(s): Assemblyman Randy Kirner Assemblyman Peter Livermore Assemblyman Jim Wheeler Senator Barbara Cegavske			did not agree with. The bill as it is written now will allow very risky food processing on farms with no over-site from Health Authorities. These products could then be sold to the public. The types of processes involved we would provide very close oversight on if they occurred in permitted establishments.	<ul style="list-style-type: none"> Fiscal Impact: Rec'd request for evaluation on 3/5/2013; forwarded to Bob on 3/5; Hearing scheduled for 3/20 @ 1:30 pm; Room 3138 Hearing scheduled for 4/8 @ 12:30; forwarded to Bob and Dr. Iser Req for Eval on Amended rec'd 4/15; forwarded to Bob on 4/16; input on 4/18
AB 215	Assemblyman James Ohrenschall	Notice of eligibility for exemption.	Provides for the collection and application of graywater for a single-family residence. (BDR 40-3)	Allows for graywater sewage disposal systems to be installed without permits. May directly affect us. We already have regulations in place for these and they do require permits, and we would not allow this in areas that are sewerred. The bill may or may not apply to Health Districts, depends on interpretation. It appears to allow for graywater systems anywhere, even those on sewer. We look at surface application of sewage as an unsafe disposal method of sewage. This bill allows for that even in an urban environment.	<ul style="list-style-type: none"> Priority: High Action: Tracking Testify: Yes (Iser, Sack, Tyre) Position: Support if Amended Ordinance: Uncertain Policy: Uncertain Fiscal Impact: Uncertain Rec'd request for eval on 3/8 – forwarded to Bob and Paula 3/8; rec'd 3/19; input 3/19 Hearing 3/27 @ 1:30 – Bob and Dr. Iser attended

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
					<p>Hearing on 4/10/2013 @ 1:30 PM</p> <p>Hearing on 4/12/2013 @ 12:30; notified Bob and Dr. Iser</p> <p>Rec'd Req for Eval on amendment on 4/22; forwarded to Bob</p>
AB 255	Assemblyman Peter Livermore Assemblyman Pat Hickey Assemblyman John Hambrick	Passed; In Senate Committee on HHS	Provides for an audit concerning the use by the Department of Health and Human Services of certain assessments paid by counties to the Department. (BDR S-191)		<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Neutral • Ordinance: No • Policy: NO • Fiscal Impact: <p>Rec'd request for eval on 3/15 – forwarded to DDs on 3/15; entered comments on 3/18</p>
AB2 267	Assemblywoman Ellen Spiegel	Failed to meet 4/12 deadline; no further action allowed.	Revises certain provisions governing publication of legal notices and legal advertisements. (BDR 19-730).	<p>This change allows for Internet posting of legal notices vs. newspaper posting.</p> <p>Each legal notice costs the Health District \$395; we normally do 6 – 8 per year.</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: No • Position: Support, If corrected • Ordinance: No • Policy: Yes • Fiscal Impact: Yes <p>Rec'd request for eval on 3/18 – forwarded to DDs on 3/18; Input on 3/25</p>

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AB 269	Primary Sponsor(s): Assemblywoman Melissa Woodbury Senator Joseph Hardy Co-Sponsor(s): Assemblyman Paul Anderson Assemblyman John Ellison Assemblywoman Michele Fiore Assemblyman John Hambrick Assemblyman Cresent Hardy Assemblyman Randy Kirner Assemblyman Peter Livermore Assemblyman Jim Wheeler	Failed to meet 4/12 deadline; no further action allowed.	Requires the State Environmental Commission to adopt regulations relating to certain disposal sites for solid waste. (BDR 40-773)	Fiscal Impact:	<ul style="list-style-type: none"> • Priority: • Action: Monitor • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Fiscal Note Request on 3/15; forwarded to Bob on 3/15 • Rec'd request for eval on 3/18 – forwarded to Bob, Paula, and Joe on DDs on 3/18
AB 286	Assemblywoman Lucy Flores	Pending	Requires the provision of emergency medical personnel and emergency medical services at the site of certain special events. (BDR 40-526)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Fiscal Note Request

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
AB 316	Primary Sponsor(s): Assemblywoman Marilyn Dondero Loop Assemblyman Michael Sprinkle Assemblywoman Marilyn Kirkpatrick	Failed.	Revises provisions governing medical records. (BDR 40-233)	Amendments do not change stance on the bill. Deferred to Ms. Admirand on this comment.	<ul style="list-style-type: none"> • Priority: Low • Action: Tracking • Testify: No • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact: • Rec'd Req for Eval on 3/19; forwarded to Steve, Candy, and Stacy on 3/19 • Rec'd Req for Eval on Amendment on 4/16; forwarded to Steve, Candy, and Stacy.
AB 337	Assemblywoman Maggie Carlton	Passed; Referred to Senate Committee on Education	Encourages public schools to establish and participate in programs that promote the consumption of fresh fruits and vegetables by children.	AB 337 is advisory. It does not create mandates or requirements, but encourages schools, boards of trustees, superintendents, and principals to establish and participate in programs that promote the consumption of fresh fruits and vegetables.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitoring • Testify: Yes, Seals • Position: Support • Ordinance: No • Policy: No • Fiscal Impact: No • Rec'd Req for Eval on 3/19; forwarded to Steve, Candy, and Stacy on 3/19
AB 354	Primary Sponsor(s): Assemblywoman Olivia Diaz Assemblyman David Bobzien	Notice of Eligibility for exemption.	Prohibits the use of certain chemicals in various consumer products.		<ul style="list-style-type: none"> • Priority: • Action: Monitor Only • Testify: • Position: • Ordinance: • Policy:

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
	Co-Sponsor(s): Assemblywoman Peggy Pierce Assemblywoman Heidi Swank				<ul style="list-style-type: none"> • Fiscal Impact: • Rec'd Req for Eval on 3/19; forwarded to Bob, Paula, and Joe
AB 362	Primary Sponsor(s): Assemblyman Lynn Stewart Co-Sponsor(s): Assemblyman Pat Hickey Assemblyman Harvey Munford	Committee on Ways and Means	Provides for the establishment of the HIV/AIDS Drug Donation Program. (BDR 40-757)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/19; forwarded to Steve, Candy, and Stacy on 3/19
AB 374	Primary Sponsor(s): Assemblyman David Bobzien Senator Ruben Kihuen Senator Debbie Smith Senator Tick Segerblom Senator David Parks	Second reading; amended.	Revises provisions relating to the authority of a board of county commissioners to regulate certain assemblies, events or activities. (BDR 20-520)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: No Interest • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/19; forwarded to Bob, Paula, and Joe – No Interest

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
AB 379	Primary Sponsor(s): Assemblyman John Ellison Co-Sponsor(s): Assemblywoman Michele Fiore Assemblyman John Hambrick Assemblyman Ira Hansen Assemblyman James Oscarson	Second reading; amended.	Revises provisions governing the disposal of abandoned recreational vehicles. (BDR 43-593)	We support it but not a level that we would do much work on it. Bob will go to the hearing and see what discussion there is.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/21; sent to Bob • Rec'd Req for Eval on 3/19; forwarded to Bob, Paula, and Joe • Hearing on 4/2 @ 3:15 PM; Bob will attend • Rec'd Req for Eval on Amendments on 4/16; forwarded to Bob on 4/18
AB 408	Assemblywoman Dina Neal	In Committee; Notice of eligibility for exemption.	Revises provisions governing business impact statements prepared by state agencies and governing bodies of local governments. (BDR 18-416)	The additional requirements for making a concerted effort to determine the business impacts of a proposed rule, in addition to the existing requirement of requesting information on these potential impacts from the affected business community, may significantly increase costs of and time required for rulemaking. This may require an economist to be added to staff or for professional services to be obtained. Any regulation adopted may be subject to court action to declare a rule void upon determination that the business impact statement is inaccurate, incomplete or did not adequately consider or significantly underestimated the economic impact on small business. These terms are not defined and ambiguous and can facilitate challenges of an agency action just on the basis of the ambiguous nature of the terms.	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes; Kevin Dick • Position: Oppose • Ordinance: No • Policy: Yes • Fiscal Impact: • Requested tracking through Washoebills on 3/29; emailed to DDs on 4/2 • Rec'd Req for Eval on amendment on 4/22; sent to Eileen and Kevin on 4/22

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				<p>The bill is procedurally redundant in that federal and state laws already contain mechanisms including workshops and hearings that allow for public participation and commenting, should any individual or business perceive an undue financial or otherwise hardship as a result of regulatory enactment. The proposed bill may impose undue interruptions and delays in the regulatory implementation process. Any significant delays could lead to considerable legal ramifications including federally imposed sanctions.</p> <p>The bill may delay adoption of federal regulations that businesses depend on the Health District to implement. Since time frames for attaining ambient air quality standards are defined in the Clean Air Act, with penalties including loss of federal highway funding and ceding of program control to the EPA, agencies may find that the only real practical solution is to propose federal minimum requirements in State Implementation Plans, even where more control is needed, thereby avoiding the legal challenge provided in the bill, but increasing the potential for the air quality plan to ultimately fail. The resulting time and cost of revising a failed plan plus the potential impact of continued exposure of the public to levels of pollution over the health based standards may also be significant.</p> <p>In addition to notifying the business community potentially affected by a proposed rule that they may submit data or arguments as to whether the rule will impose significant economic burden upon a business or directly restrict formation, operation or expansion of a business (as is</p>	

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				<p>currently the case), the bill requires that the governing body or its designee make a concerted effort to determine whether the proposed rule will impose these conditions. The reasons for the conclusions of the business impact are required to be stated, and the chief legal officer for the governing body of the local government must certify that the information contained in the statement was prepared properly and accurately.</p> <p>4/10 Update - It's scheduled for a working session tomorrow so the committee should either pass it or vote it down. Mr. Dick will not attend and there isn't much opportunity for testimony at that point. Two amendments were offered at the April 1 hearing. They would eliminate the small business petition and appeal provision which was a significant concern with the Bill. However, the amendments would also require that a regulation could not be adopted until at least 48 hours after a hearing. If that becomes law DBOH could no longer adopt regulations on the day Public Hearings are held. Fiscal notes show concerns that agencies don't have the costs for compliance in their budgets. That may doom it.</p>	
AB 449	Assembly Committee on Ways and Means	Exempt; In Committee	Revises the use of certain proceeds received for purposes relating to vital statistics. (BDR 40-1139).	Existing law requires that money collected pursuant to provisions of NRS 440 must be used for certain purposes but any other proceeds accruing to the State must be forwarded to the general fund. This bill provides that such proceeds may instead be used by the Health Division to carry out the provisions of NRS 440 and related regulations. The bill also removes the provision which authorizes the Health Division to maintain a bank account for the	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Comment Only • Ordinance: No • Policy: No • Fiscal Impact: <p>Hearing on 4/11 @ 3:30 pm</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>purpose of refunding overpayments of fees for vital statistics.</p> <p>This bill does not appear to have any direct impact on Washoe County.</p>	<p>Req for Eval on Amend rec'd on April 17; emailed to Randy on 4/18</p> <p>Hearing scheduled 4/24 @ 9:00 am; notified Randy</p>
AB 487 - BDR 40-120;	Assembly Committee on Natural Resources, Agriculture, and Mining	Passed; Referred to Senate Committee on Natural Resources.	Makes various changes relating to recycling.	*This will have minimal cost to the Health District as an agency. It would require minor changes to our Waste Management Plan and our Solid Waste Regulations. There will be cost to the general public, with additional fees for garbage service to reach this goal.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: Yes; Dr. Iser • Position: Oppose • Ordinance: No • Policy: Yes • Fiscal Impact: Yes <p>Rec'd request for Fiscal Note on 3/27 due 4/1; forwarded to Bob on 3/27; sent 4/2;</p> <p>Hearing set for 4/4 @ 12:00 pm</p>
SB 4	Senate Committee on Health and Human Services	Passed as amended; referred to Assembly Committee on HHS – recommend amend and do pass		Revises provisions governing the testing of a person or decedent who may have exposed certain public employers, employees or volunteers to a contagious disease. (BDR 40-265)	<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <p>Rec'd notice of committee meeting on 2/23/2013; forwarded to Randy and Joe</p>

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SB 53	Health and Human Services	Passed, title approved; Referred to Assembly Committee on Health and Human Services – Recommend “do pass.” 5/13	<p>Revises various provisions relating to vital statistics (BDR 40-312)</p> <p>This bill allows release of birth certificates 125 years after the date of birth and death certificates 50 years after the date of death. It also makes various changes that should only impact the state office of vital records. The bill also modernizes existing language and allows for the use of electronic record keeping that is already largely in place. Finally, the bill allows cases where deaths occur without medical attendance to be referred directly to the coroner’s office and shortens the time frame for filing certificates that require implementation of delayed filing procedures.</p>	<p>The bill primarily cleans up and modernizes existing language and should be supported.</p> <p>The Washoe County Vital Records Office will need to change procedures for the release of certificates to be consistent with the new statutory language.</p> <p><u>Senate HHS Committee Recommends Passage on 3/8.</u></p>	<ul style="list-style-type: none"> • Priority: Low • Action: Track • Testify: No • Position: Support • Ordinance: No • Policy: Yes • Fiscal Impact: • Hearing 3/5/2013 - @ 3:30 pm; • Hearing 3/7/2013 @ 3:30 pm <p>2/8 – Steve Gilbert, Supervisor for Vital Records, NSHD, they are not currently anticipating any opposition to the bill. Rec’d and input Randy’s comments on 2/14</p> <ul style="list-style-type: none"> • Hearing on 3/5 • Hearing on 4/24; notified Dr. Todd.
SB 65	Natural Resources	Second reading; amended; first reprint. – Recommend “do pass.” 5/9	Revises provisions relating to public water systems and certain laboratories. (BDR 40-349)		<ul style="list-style-type: none"> • Priority: • Action: Tracking • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <p>Hearing – 3/7/2013 @ 13:30 PM Room 2144; Hearing on 3/13 @ 9:00 am</p> <ul style="list-style-type: none"> • Rec’d Req for Eval – 4/18; forwarded to Bob on 4/18/13

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					<ul style="list-style-type: none"> Hearing on 4/30 @ 12:30 PM; notified Bob
SB 67	Senate Committee on Revenue and Economic Development	In Committee; exemption effective.	Revises provisions relating to tobacco. (BDR 32-404)		<ul style="list-style-type: none"> Priority: Action: Monitoring Testify: Position: Ordinance: Policy: Fiscal Impact:
SB 69	Health and Human Services	Failed 4/12/13 deadline; No action	<p>Revises provisions governing advanced practitioners of nursing. (BDR 54-549)</p> <p>This bill reflects a national trend to move away from the mandatory collaborative physician/Advanced Practitioner of Nursing relationship. However, it does not indicate that a collaborative relationship cannot be maintained, so it provides flexibility for the variety of settings that APNs practice.</p>	<p>Supplemental Information from the NAC: 632 – Nursing related to practice for certificate vs. masters prepared APNs. Certificate APNs are required to provide documentation of 1000 hours of practice before receiving approval to prescribe dangerous drugs and devices.</p> <p>A concern from the Washoe County Health District is that the certificate prepared Advanced Practitioners of Nursing would be impacted in some way. The certificate graduates were grandfathered into practice when APN licensure changed to require a Masters degree.</p> <p>The Washoe County Health District (WCHD) has three certificate graduates; if their practices were somehow limited by a decision by the Board of Nursing it would dramatically impact safety net core public health services provided at the WCHD.</p> <p>Proposed Amendment: Amend to include both certificate and Masters prepared APNs.</p>	<ul style="list-style-type: none"> Priority: High Action: Tracking Testify: Yes (Stacy Hardie or Steve Kutz) Position: Support If Amended Ordinance: Uncertain Policy: Yes Fiscal Impact: <p>Rec'd Request for Eval on 2/26; sent to Steve and Stacey on 2/26; rec'd comments and input on 3/1/2013.</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 74	Senator Tick Segerblom	Amended; first reprint.	Revises various provisions relating to public records. (BDR 19-211)		<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: No • Position: Oppose • Ordinance: Unknown • Policy: Yes • Fiscal Impact: Yes • Hearing: 2/11/13 @ 1:30 pm • Hearing: 2/20/13@1:30 pm rm. 2135 • Forwarded to all DDs on 1/23/2013; Randy and Steve commented on 2/6 • Rec'd Req for Eval on Amendment on 4/16; forwarded to DDs on 4/18 <p>Amendment does not change impact for CCHS</p>
SB 80	Senator Settelmeyer	Read first time; Committee on HHS	Makes various changes to provisions governing dairy products and dairy substitutes.	We would defer to the Dairy Commission. I think anything that strengthens their enforcement for health and safety is good; I dislike that they would do both dairy product promotion and regulate as well. That is, at a national level, one of the differences between USDA (which does both functions) and FDA (which regulates but doesn't promote).	<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Joe rec'd email from Larry Mathias; Joe replied; ask Larry and John their thoughts.

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 92	Senate Committee on Health and Human Services	Second reading; amended	<p>Makes certain changes related to the health of infants. (BDR 40-529)</p> <p>Revises NRS 442.008 requiring infants be tested for critical congenital heart disease; providing an exception for written parental objection; and notification of both state and local health officers.</p>	<p>BDR revised 2/11; no material change to the Health District. (BDR 40-429)</p> <p>This bill requires any healthcare provider who attends a birth to examine the infant for critical congenital heart disease. They must at least use pulse oximetry in conducting the examination. Any positive results must be reported to the State Health Officer and the Local Health Officers of the jurisdictions of both the birth and the mother's residence. They must discuss the condition and the treatment options with the parents.</p> <p>This bill as submitted does not appear to impose any duty on local public health other than to simply receive the reports. It does not appear to require that the reports be retained nor does it appear to require any action on the part of the local entity in response to the report. The only possible caveat would be the provision for the State Board of Health to promulgate regulations that might programmatically and/or fiscally impact local public health.</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Track • Testify: No • Position: Comment Only • Ordinance: NA • Policy: NA • Fiscal Impact: No <p>Requested Comments on SB 92 on 2/12; forwarded to Dr. Todd; rec'd and input on 2/12</p> <p>Submitted Fiscal Notes prepared by Dr. Todd on 1/23 @ 9:25 am;</p> <p>Hearing on 3/19 @ 3:30; emailed Randy in case he wanted to follow</p> <p>Resubmitted Fiscal Notes w/o changes on 2/12/2013.</p>
SB 100	Senate Committee on Health and Human Services	Passed as amended; referred to Assembly Committee on HHS	<p>Revises provisions relating to certain providers of emergency medical services. (BDR 40-501)</p>	<p>This bill changes the definitions of EMT, EMT intermediate, and EMT advanced to EMT, EMT advanced, and Paramedic respectively. It also ties training standards for these to the US Department of Transportation.</p> <p>This bill as submitted would not have an impact on the Health District unless it is amended or other legislation is adopted that would give EMT licensing and certification authority back to Washoe County. Currently, the State does</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Tracking • Testify: No • Position: Comment Only • Ordinance: No • Policy: No • Fiscal Impact: None for the Health District

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>this function in any county with a population less than 700,000.</p> <p>The proposed amendment No.21 does not appear to have any impact on the Health District.</p> <p>Given that the main intent of the bill is to standardize definitions and training to those at the national level, there would appear to be no reason to oppose this legislation.</p> <p>Dr. Iser was notified by Pat Irwin of the existence of this bill; added to Washoe Bills on 2/12/2013</p>	<p>Hearing on 2/21 @3:30 Room 2149</p> <p>Dr. Todd provided comments on 2/13 and they were input on 2/13.</p> <p>Forwarded to Dr. Todd, Stacey, and Dr. Joe. On 2/12/2013</p> <p>Hearing on 3/5/2013 @ 3:30; notified Dr. Todd and Stacy Akurosawa 3/1/2013</p>
SB 116	Senator Joseph Hardy	Failed to meet 4/12 deadline; no further action allows.	Provides for establishment of electronic death registry system. (BDR 40-832).	<p>This is fundamentally a good idea. It should theoretically save time and effort for funeral homes that currently have to physically collect these statements and deliver them to the health department. The state already has an electronic death registry. However, this bill does not appear to provide any fiscal appropriation that would allow the system to be upgraded so that it does not slow down when a host of new medical users need to log in. Nor does it provide resources to train the new medical users in the use of the system. New untrained users and system performance degradation could negatively impact work flow in the Washoe County Vital Records office.</p> <p>The primary concern with this bill is that the existing electronic death registry is sometimes very slow. Adding additional users without appropriation of funds to upgrade the system will likely result in lower work productivity in local vital record offices including Washoe</p>	<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: Yes - Todd • Position: Support if Amended • Ordinance: No • Policy: N/A • Fiscal Impact: <p>Received Request for Evaluation on 2/14; forwarded to Dr. Todd; input Dr. Todd's Comments on 2/14/2013.</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>County. LCB staff should work with the Nevada State Health Division to develop a realistic cost estimate for necessary system upgrades and training.</p> <p>The bill should be amended to include an appropriation of funds that would allow the Nevada State Health Division to upgrade the current server housing the existing electronic death registry so that it can accommodate a large number of additional users without performance degradation. Funding should also be provided to allow for development of an online training for physicians to utilize as they learn to use the system.</p>	
SB 147	Senator Donald Gustavson	Failed to meet 4/12 deadline; no further action allows.	<p>Revises provisions governing the frequency of required inspections of the emissions of certain motor vehicles (BDR 40-427).</p> <p>Changes vehicle smog check to every other year, increases new vehicle exemption to 4 years, and doubles smog certificate fee to \$12.</p> <p>Increases emissions of ozone precursors, potential for adverse health impacts, not compliant with SIP, reduces Air Quality revenue.</p> <p>Will require revisions to the Washoe (and Clark) County portions of State Implementation and Maintenance Plans to be prepared, noticed to the public with hearings, approved by the local governing Board, and submitted through the State of Nevada to the</p>	<p>The State vehicle inspection and maintenance program is a required element of the U.S. EPA approved and federally enforceable State Implementation Plan for attainment of health-based National Ambient Air Quality Standards. The proposed changes will result in increases in ozone precursor emissions from motor vehicles registered in Washoe and Clark Counties. The changes are to cut the frequency of vehicle emissions testing from every year, to every two years, and to extend the new vehicle exemption from emissions testing.</p> <p>Clark County is currently not attaining the existing ozone standard of 75 parts per billion (ppb). EPA is in the process of revising the ozone standard based on new scientific evidence of the health effects of ozone on human health and vegetation. A strengthened revised ozone NAAQS is scheduled to be finalized in late 2014. EPA previously proposed for the standard to be set in the range of 60 to 70 ppb.</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes - Kevin Dick or Dan Inouye • Position: Oppose • Ordinance: Uncertain • Policy: Yes • Fiscal Impact: Yes <p>• Received Request for Evaluation on 2/19; forwarded to Kevin on 2/19/2013; rec'd response on 2/22 after 5 pm; input on 2/26</p> <p>Hearing on 3/14/2013 - @ 1:30 PM – Kevin will present</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
			<p>U.S. Environmental Protection Agency. May require additional control measures and regulations to be developed to reduce emissions from other ozone precursor sources such as construction equipment, and for these control measures to be incorporated into the revised federally enforceable SIPs. The Washoe (and) Clark County portions of Nevada will be out of compliance with the federally enforceable SIP until the revisions are approved by EPA (if EPA is able to approve the revisions).</p>	<p>Based on current existing ambient air monitoring data, Clark County will be out of attainment with a standard set in this range. If the standard is set at 65 ppb or below Washoe County will be out of attainment with the standard.</p> <p>Sensitive populations such as children, the elderly, pregnant women, and people with asthma, COPD, or other lung diseases are particularly susceptible to health impacts from elevated ozone levels which can decrease lung function, cause inflammation of the airways, and exacerbate asthma and other lung diseases. People exercising or otherwise exerting themselves are also susceptible to health effects from elevated ozone levels.</p> <p>The legislation will reduce revenue to the Washoe (and Clark) County air pollution control agencies by one dollar per vehicle exempted through the additional new vehicle exemption period from the emissions testing program. It will also eliminate funds from the DMV excess reserve grants provided to the local air agencies since the reduced number of new vehicles being tested will eliminate funds from the excess reserve account.</p> <p>Fiscal Impact: Reduced revenue – FY13/14 – (\$244,386); FY14/15 – (\$244,386); and Effect on Future Biennia – (\$488,772)</p> <p>The BDR will: 1) Increase the exemption period for the initial emission inspection of a new passenger car or new light-duty motor vehicle from 2 years to 4 years; 2) reduce the frequency of subsequent inspections of a passenger car or</p>	

2013 Legislative Activity Report

BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>light-duty motor vehicle from every year to every other year, and 3) increases the certificate fee from \$6 to \$12. Each vehicle passing the emission inspection will be issued a \$12 certificate of which the Washoe County Health District (WCHD) will receive \$2. The BDR will have a negative fiscal impact by exempting vehicles 3 and 4 years old from the emission inspection program. In Washoe County, there are 30,193 meeting these criteria for which the air pollution control agency would receive \$2 per vehicle without the exemption... The BDR will also eliminate the excess reserve fund of the pollution control account. The average excess reserve fund that the WCHD received over the three most recent years was \$184,000. Future impacts were based on no increase in new passenger car and light-duty vehicle sales. Future revenue reductions are anticipated to be greater because of the decline of new vehicle purchases since the recession and the pent-up demand for new vehicle purchases moving forward. This will lead to additional lost revenue from the initial 4 year exemptions,</p>	
SB 148	Senator David Parks	Committee on Natural Resources	<p>Amendment 499 makes further minor language/citation changes required to fulfill the intent of the legislation explained in the original bill summary provided below.</p> <p>The bill replaces the current distribution of excess reserve funds to local agencies through a grant program with a direct allocation of those funds to air agencies. It eliminates an unnecessarily burdensome process requiring</p>	<p>Provides direct allocation of DMV Excess Reserve Air Pollution Control funds to local agencies, eliminating cost burden of grant program.</p> <p>The bill replaces the current distribution of excess reserve funds to local agencies through a grant program with a direct allocation of those funds to air agencies. It eliminates an unnecessarily burdensome process requiring development of a grant proposal and budget, review by the State Advisory Committee for Emissions from Motor Vehicles, approval of</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Yes (Dan or Kevin) • Position: Support • Ordinance: Uncertain • Policy: Yes • Fiscal Impact: Yes • County requested Fiscal Note on 2/12; deadline 2/19; forwarded to Kevin, Eileen, and Joe

2013 Legislative Activity Report

BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
			<p>development of a grant proposal and budget, review by the State Advisory Committee for Emissions from Motor Vehicles, approval of from the Nevada Division of Environmental Protection, the Division of Motor Vehicles, Interim Finance Committee, and the Board of Examiners. It also eliminates quarterly reporting requirements, as well as review and approval requirements for budget allocations or one-year extensions of grant funds.</p> <p>Existing NRS requirements that these funds which result from smog certificate fees in Clark and Washoe County be expended on programs to improve air quality remain in effect. Excessive administrative burden and costs are eliminated.</p> <p>Will no longer be required to develop grant proposals and manage and report on the excess reserve funds separately from the Air Pollution Control Fund distribution to the local air pollution control agency.</p>	<p>from the Nevada Division of Environmental Protection, the Division of Motor Vehicles, Interim Finance Committee, and the Board of Examiners. It also eliminates quarterly reporting requirements, as well as review and approval requirements for budget allocations or one-year extensions of grant funds.</p> <p>Existing NRS requirements that these funds which result from smog certificate fees in Clark and Washoe County be expended on programs to improve air quality remain in effect. Excessive administrative burden and costs are eliminated.</p> <p>FY 12/13 – (\$0); FY13/14 –(\$2,510); FY14/15 – (\$7,327); Future Biennia –(\$43,430)</p> <p>Fiscal Impact: The BDR will eliminate personnel time and expense associated with preparing grant proposals, quarterly reporting of grant accomplishments, and preparation of submittals to the Advisory Committee, NDEP, and DMV related to proposals, budget reallocation requests, and extension requests. So expenses are reported as negative. The BDR has a positive fiscal impact, expenses are reduced. Financial benefits occur incrementally as the initial proposal development costs, and then reporting and administration costs are reduced over the multi-year cycles of existing grants. Labor savings result from the Air Quality Management Division Director and Health District Fiscal Compliance Officer not having to develop and submit a grant proposal FY13-14, not having to submit a proposal and administer a grant FY14-15, and not having to</p>	<p>on 2/12; submitted 2/19 @ 3:00 pm.</p> <ul style="list-style-type: none"> Received Request for Evaluation on 2/19; forwarded to Kevin and Eileen on 2/19/2013. Entered Kevin's Comments on 2/26. Rec'd Req for Eval on 4/22; forwarded to Kevin on 4/22

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>develop a proposal and administer multiple grants in future biennia.</p> <p>Amendment 499 makes further minor language/citation changes required to fulfill the intent of the legislation explained in the original bill summary provided below.</p> <p>The bill replaces the current distribution of excess reserve funds to local agencies through a grant program with a direct allocation of those funds to air agencies. It eliminates an unnecessarily burdensome process requiring development of a grant proposal and budget, review by the State Advisory Committee for Emissions from Motor Vehicles, approval of from the Nevada Division of Environmental Protection, the Division of Motor Vehicles, Interim Finance Committee, and the Board of Examiners. It also eliminates quarterly reporting requirements, as well as review and approval requirements for budget allocations or one-year extensions of grant funds.</p> <p>Existing NRS requirements that these funds which result from smog certificate fees in Clark and Washoe County be expended on programs to improve air quality remain in effect. Excessive administrative burden and costs are eliminated.</p>	
SB 154	Senator Mark Manendo	Read first time. Referred to Committee on Commerce and Labor	Revises certain provisions governing manufactured home parks. (BDR 10-23)		<ul style="list-style-type: none"> ● Priority: ● Action: No Interest ● Testify: ● Position: ● Ordinance: ● Policy: ● Fiscal Impact:

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
					<ul style="list-style-type: none"> Received Request for Evaluation on 2/19; forwarded to Bob on 2/19/2013; rec'd Bob's comment on 2/26; does not affect the Health District
SB 177	Settelmeyer, Hardy, Cegavske, Goicoechea, Gustavson, Hammond, Hutchison, Jones, Kieckhefer, Segerblom, Woodhouse, Wheeler	Second reading; amended	Prohibits a minor from committing certain acts relating to the possession and use of tobacco products. (BDR 5-689)	<p>The bill criminalizes tobacco use for minors. This bill will not harm public health in Nevada.</p> <p>Currently it is against the law for a minor to purchase tobacco. It is not against the law for a minor to possess or use tobacco products. This bill sets up tiered enforcement with increasing fines and attendance at an education/cessation class. The third offense also allows for the suspension of the minor's drivers license. Other communities have seen mixed results upon implementation of youth criminalization for tobacco possession. This bill will not harm public health in Nevada and may provide access to cessation services for some high risk youth. Organizations within the tobacco prevention community in Nevada are either supporting or remaining neutral on this bill.</p>	<ul style="list-style-type: none"> Priority: Low Action: Monitor Testify: Yes or a letter of support; Erin Dixon Position: Support As Is Ordinance: No Policy: No Fiscal Impact: <p>Rec'd Req for Eval on Amendment – on 4/16; forwarded to Kelli on 4/18</p>
SB 183	Primary Sponsor(s): Senator Justin Jones Senator Pat Spearman Senator Tick Segerblom Senator Moises Denis Senator David	Second reading; amended	Enacts provisions governing manufacturers of certain electronic devices. (BDR 40-556)		<ul style="list-style-type: none"> Priority: Action: No Interest Testify: Position: Ordinance: Policy: Fiscal Impact: <ul style="list-style-type: none"> Rec'd Request for Eval on 2/26 – Emailed

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
	Parks Assemblyman David Bobzien				Kevin and Bob on 2/26/13
SB 206	Primary Sponsor(s): Senator Aaron Ford Senator Ruben Kihuen Senator Moises Denis Senator Justin Jones Senator Debbie Smith Assemblywoman Ellen Spiegel Assemblyman Jason Frierson Assemblyman James Healey Co-Sponsor(s): Senator Kelvin Atkinson Senator Barbara Cegavske Senator David Parks Senator James Settelmeyer Senator Pat Spearman Senator Joyce Woodhouse Assemblywoman Irene Bustamante Adams	Passed as amended; referred to Assembly Committee on HHS	Revises provisions relating to food establishments. (BDR 40-935) – Cottage Industries – exempts certain types of low risk food from having permits if they are prepared in the home.	<p>We have had several discussions with everyone involved in this bill over the last few days. We are in support of the proposed amendments that Senator Ford will be presenting at hearing on March 19.</p> <p>This Bill would allow low risk foods as designated by AFDO to be prepared in the home and exempted from permitting if certain requirements are met. They have to be labeled properly, including a statement saying that they have not been inspected by a Health Authority. In addition, they would have to be direct sales (no phone or internet) and occur at the seller's home or at a permitted farmers market. Would also require them to be registered with the local Health Authority who would then provide them with recommended practices of operation.</p> <p>Senator Ford will be amending.</p>	<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: Yes (Iser, Sack, McNinch, Macaluso) • Position: Support If Amended • Ordinance: No • Policy: Yes • Fiscal Impact: • Rec'd Request for Eval on 3/4 – Emailed to Bob on 3/5/13; input on 3/18 <p>Hearing on 3/19 @3:30 PM Room 2149; notified Bob on 3/15; Bob and Dr. Iser will attend</p> <p>Hearing on 3/26 @ 3:30 pm; forwarded to Bob on 3/25/13</p> <p>Hearing on 4/13 @ 1:30 pm</p>

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
	Assemblyman Wesley Duncan				
SB 315	Senator Moises Denis	Second reading; amended	Revises provisions relating to health districts organized under NRS 439.362.	NRS 439.362 governs health districts created in jurisdictions with populations over 700,000.	<ul style="list-style-type: none"> • Priority: • Action: Monitoring • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact:
SB 316	Senator Moises Denis	Passed as amended; referred to Assembly Committee on Commerce and Labor	Requires provisions relating to materials recovery facilities. (BDR 54-1067).	It requires contractors to dispose of their demolition waste in a materials recovery facility if there is one within 15 miles. We have one in the area and we have concerns as to whether or not it could handle all this waste and it would be very difficult to enforce	<ul style="list-style-type: none"> • Priority: • Action: Monitoring • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: Bob attended Senate Commerce and Labor Hearing 3/25 <p>Hearing on 4/1 2013; Bob will attend hearing</p>
SB 318	Senator Joseph Hardy	Second reading; amended	AN ACT relating to insurance; requiring the Legislative Committee on Health Care to conduct an interim study concerning claims, coverage and payments under policies of dental and health insurance; and providing other matters properly relating thereto.		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: <ul style="list-style-type: none"> • Rec'd Req for Eval on 4/18; forwarded to Steve

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 331		Failed to meet 4/12 deadline; no further action allowed.	Exempts certain home-based businesses from the requirement to obtain a state business license.		<ul style="list-style-type: none"> • Priority: • Action: No Interest • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: Rec'd Req for Eval on 3/21; sent to Bob; Hearing on 4/2 @ 8:00 am
SB 390	Primary Sponsor(s): Senator Tick Segerblom Assemblyman David Bobzien Assemblyman Skip Daly	In Committee; Notice of eligibility for exemption.	Requires anyone who wants to do hydraulic fracturing to get approval from the Nevada Division of Environmental Protection.	Given the controversy nationwide over "fracking," we believe it is a good idea to have state oversight on this.	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact: Rec'd Req for Eval on 3/21; sent to Bob Hearing on 4/2 @ 3:15 PM; Bob will attend Hearing on 4/9 @ 1:00 PM; notified Bob
SB 399	Senator Ruben Kihuen	In Committee	Revises provisions relating to special fuels.	Kevin is still trying to determine impacts. 3/29/2013	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact:

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
					<p>Rec'd Req for Eval on 3/21; sent to Kevin</p> <p>Hearing scheduled on 4/9 @ 1:00 pm; notified Kevin on 4/4</p> <p>Hearing on 4/11 @ 1:00 pm; notified Kevin on 4/11 @ 9 am</p>
SB 410	<p>Primary Sponsor(s): Senator David Parks Senator Pat Spearman Senator Tick Segerblom Senator Ruben Kihuen Assemblyman James Healey Assemblyman James Ohrenscha</p>	In Committee	<p>AN ACT relating to hypodermic devices; authorizing certain persons to establish a program for the safe distribution and disposal of hypodermic devices and certain other material; providing that the possession of a residual amount of a controlled substance is not a criminal offense in certain circumstances; removing hypodermic devices from the list of paraphernalia that is prohibited for delivery, sale, possession, manufacture or use in this State; providing that hypodermic devices may be sold or furnished without a prescription if not prohibited by federal law in certain circumstances; repealing a provision which makes it a crime to misuse a hypodermic device; and providing other matters properly relating thereto.</p>	<p>The WCHD supports this bill as it is an excellent public health measure that will reduce the spread of communicable diseases that can be spread by blood or body fluids, including HIV, Hepatitis B and Hepatitis C by decriminalizing access to clean syringes.</p> <p>Our Health Officer has been in discussion with Sheriff Haley regarding the law enforcement perspective, and to garner support. WCHD has been a partner of the Nevada Public Health Alliance for Syringe Access, which has been working for the past few years to change legislation to allow access to clean syringes, and will work to set up programs per SB 410.</p> <p>4/17/2013 – Revisions have been made in agreement with the Sheriff's office and we are able to support with all the revisions.</p>	<ul style="list-style-type: none"> • Priority: High • Action: Track • Testify: Dr. Iser, Kutz, J. Howell • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact: <p>Rec'd Req for Eval on 3/21; sent to Joe, Steve, Candy and Stacy</p> <p>(Hearing on 4/4 @ 3:30 pm; notified Joe, Steve, and Jen); hearing on 4/10; hearing on 4/11 @ 3:30; notified Joe, Steve, and Jen.</p> <p>Sent Ltr of Support 3/29</p> <p>Full Senate vote today- 4/22/2013 – Passed</p> <p>Hearing on 5/8; notified Steve, Jen, and Kevin</p>

2013 Legislative Activity Report

BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 442	Senate Committee on Education	Passed as amended; referred to Assembly	<p>Proposes the removal of several school district requirements, including the collection of height and weight data.</p> <p>One of the mandates to be eliminated with this legislation would be the height/weight data collection in schools. It would change the sunset of the current legislation from June 30, 2015 to June 30, 2013. Washoe County depends on this data for surveillance of childhood overweight and obesity and it is important to measure health as well as to be used as a tool to improve students' scholastic achievements.</p> <p>We are requesting no change to Section 5 chapter 285 Statutes of Nevada 2009. (The current bill is proposing to change this from 2015 to 2013)</p>	<p>A quick update on SB 442.</p> <ul style="list-style-type: none"> • SB442 had passed the Senate and will be going to the Assembly. • It amends the height and weight collection mandate to sunset in June of 2013 vs. the current sunset of June 2015. • SNHD will be talking to the Clark County School District to see if they could work to remove this item from the bill. The recent CTG funding the CCSD got may depend on this data for their evaluation. • I reached out to Lindsay Anderson about WCSD's stance on this and her response included: We are aware of this bill and worked with all other 16 school districts across the state to develop it. While we didn't include the height/weight collection in our list of requests to eliminate, many other districts did. So, it's tough for us to revise the bill since it was a group effort statewide. • We're hoping it can be removed by the school districts vs. having to fight it in the Assembly. 	<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: Yes, Steve Kutz (or potentially Kelli Seals or Candy Hunter w/agreed upon talking points from the Interim DHO) • Position: Support if Amended to Remove language changing the expiration date of Section 5 of Chapter 285. • Ordinance: No • Policy: No • Fiscal Impact: No <p>At the Assembly Education Committee Hearing on Monday, May 6, 2013, Steve Kutz testified opposing the repeal of the height and weight collection by the school district. The committee moved to discuss this and other issues with the bill in a workgroup session, which will be held Friday, May 10th at 8:00 am in Carson City. Both Steve Kutz and Kelli Seals will attend.</p>

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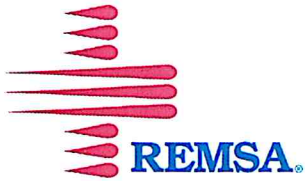
BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 448	Senate Committee on Health and Human Services	In Committee	Enacts certain provisions to promote federally qualified health centers; authorizing a county or district hospital to take actions necessary to establish one or more new or existing facilities as federally qualified health centers; and providing other matters properly relating thereto.	<p>This bill is targeted at counties with medically underserved, without access to an FQHC. This bill will allow county or district hospitals to provide public health care services.</p> <p>This bill does not impact Washoe County as we have the Washoe County Health District, and an FQHC – HAWC.</p>	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: No • Position: Support As Is • Ordinance: No • Policy: No • Fiscal Impact: No • Rec'd Req for Eval on 3/26; forwarded to Joe and Steve 3/26/13; input on 3/29 • Hearing on 4/9 @ 3:30 pm
SB 449	Senate Committee on Health and Human Services	Second reading; amended	Revises certain provisions relating to the unlawful disposal of solid waste, sewage, or other similar materials. (BDR 40-121)		<ul style="list-style-type: none"> • Priority: High • Action: Tracking • Testify: Yes, if needed, Bob Sack • Position: Support • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/26; forwarded to Joe and Bob on 3/26/13 • Hearing 4/1 @ 8:00 am • Hearing on 4/9 @ 3:30 pm; notified Bob on 4/5 • Hearing on 4/13 @ 1:30; Bob will attend
SB 450	Senate Committee on Health and Human Services	Second reading; amended and reprinted	Revises the qualification for certain district health officers. (BDR 40-1081).	This bill would change the qualifications for the Health Officer only for Southern Nevada. It removes the requirement for ten years of management experience and removes the	<ul style="list-style-type: none"> • Priority: Low • Action: Monitor • Testify: Yes, Dr. Iser

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
				<p>requirement for a master’s degree in public health, health care administration, or a related field. We oppose those changes on the grounds that this position requires an understanding of public health and experience in management to be successful. The new requirement, which allows the Health Officer to have 5 years of experience in population-based health care, is not the same as management experience. We do support the change that allows an applicant to be eligible for a license to practice medicine.</p> <p>Recommend that the original wording be kept but allow an applicant to be eligible for a Nevada license.</p> <p>Amended as advised. Support as Amended.</p>	<ul style="list-style-type: none"> • Position: Support as Amended • Ordinance: No • Policy: No • Fiscal Impact: • Rec’d Req for Eval on 3/26; forwarded to Joe on 3/26/13; Input on 3/29 • Rec’d Req for Eval on 4/18; forwarded to Dr. Iser
SB 453	Senate Committee on Health and Human Services	In Committee	Provides for schools to obtain and administer auto-injectable epinephrine.	<p>Dr. Iser’s concern is with Section 4 which requires the Health District to train charter schools.</p> <p>Basically the Health District can support with clarification and definition in Section 4 of what the appropriate role of Health Officers is. Will work with sponsors on this. Dr. Iser did talk with someone working on this bill afterwards, and he suggested taking out any role for Health Officers—Dr. Iser agreed that this would resolve the issue.</p>	<ul style="list-style-type: none"> • Priority: High • Action: Monitor • Testify: Yes, Dr. Iser • Position: Support If Amended • Ordinance: No • Policy: No • Fiscal Impact: No • Rec’d Req for Eval on 3/21; sent to Bob; Hearing on 4/2 @ 8:00 am • Dr. Iser testified at 4/4 Hearing • Rec’d Req for Eval on 4/5; forwarded to Dr. Iser; input on 4/10/2013

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BDR or Bill #	Primary Sponsor	Status	Summary	Background/Analysis/Fiscal Impact	Recommendation & Staff Assignment
SB 485	Senate Committee on Finance	In Committee; Notice of Exemption	Makes various changes concerning governmental financial administration.		<ul style="list-style-type: none"> • Priority: • Action: No Interest • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/26; forwarded to Eileen and Joe on 3/26/13; Eileen said no interest on 4/4
SB 487			Makes various changes related to recycling. (BDR 40-120)		<ul style="list-style-type: none"> • Priority: • Action: • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact: • Rec'd Req for Eval on 3/26; forwarded to Bob on 3/29/13 • Hearing on 4/11 at 12:30 pm; forwarded to Bob on 4/5
SJR 9		Passed; In Assembly Committee	Urges the Director of the Bureau of Land Management to expedite the process for approving special recreation permits for certain uses of federal public lands in Nevada. (BDR R – 1008).		<ul style="list-style-type: none"> • Priority: • Action: No Interest • Testify: • Position: • Ordinance: • Policy: • Fiscal Impact:



Regional Emergency Medical Services Authority

REMSA

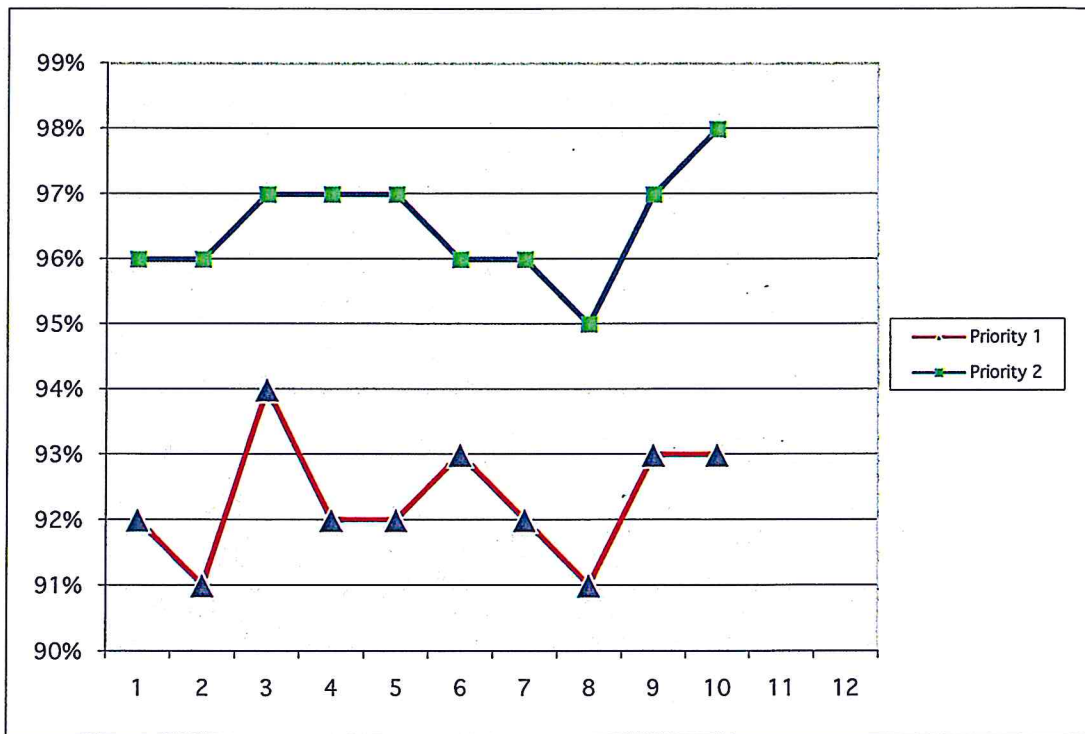
OPERATIONS REPORTS

FOR

APRIL 2013

Fiscal 2013

Month	Avg. Response Time	Avg. Travel Time	Priority 1	Priority 2
Jul. 2012	5 mins. 46 secs.	4 mins. 48 secs.	92%	96%
Aug.	5 mins. 59 secs.	4 mins. 56 secs.	91%	96%
Sept.	5 mins. 46 secs.	4 mins. 48 secs.	94%	97%
Oct.	5 mins. 34 secs.	4 mins. 40 secs.	92%	97%
Nov.	5 mins. 38 secs.	4 mins. 42 secs.	92%	97%
Dec.	5 mins. 56 secs.	4 mins. 58 secs.	93%	96%
Jan. 2013	5 mins. 48 secs.	4 mins 50 secs.	92%	96%
Feb.	5 mins. 50 secs.	4 mins. 51 secs.	91%	95%
Mar.	5 mins. 32 secs.	4 mins. 35 secs.	93%	97%
Apr.	5 mins. 45 secs.	4 mins. 46 secs.	93%	98%
May				
June 2013				



Care Flight

Month	#Patients	Gross Sales	Avg. Bill	YTD Avg.
Jul-12	10	\$69,730	\$6,973	\$6,973
Aug.	17	\$140,090	\$8,241	\$7,771
Sept.	12	\$95,505	\$7,959	\$7,829
Oct.	3	\$20,775	\$6,925	\$7,764
Nov.	11	\$81,919	\$7,447	\$7,698
Dec.	3	\$19,774	\$6,591	\$7,639
Jan. 2013	6	\$40,326	\$6,721	\$7,550
Feb.	12	\$79,820	\$6,652	\$7,405
Mar.	16	\$113,572	\$7,098	\$7,350
Apr.	12	\$80,020	\$6,668	\$7,270
May			\$0	\$7,270
June			\$0	\$7,270
Totals	102	\$741,531	\$7,270	\$7,270

Adjusted Allowed Average Bill - \$7,393.00

REMSA Ground

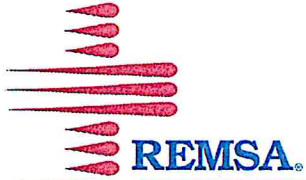
Month	#Patients	Gross Sales	Avg. Bill	YTD Avg.
Jul-12	3222	\$3,256,558	\$1,011	\$1,011
Aug.	3305	\$3,381,910	\$1,023	\$1,017
Sept.	3088	\$3,190,456	\$1,033	\$1,022
Oct.	3234	\$3,322,716	\$1,027	\$1,024
Nov.	3015	\$3,094,421	\$1,026	\$1,024
Dec.	3164	\$3,269,747	\$1,033	\$1,026
Jan. 2013	3376	\$3,477,783	\$1,030	\$1,026
Feb.	3086	\$3,182,191	\$1,031	\$1,027
Mar.	3375	\$3,480,552	\$1,031	\$1,027
Apr.	3096	\$3,191,831	\$1,031	\$1,028
May			\$0	\$1,028
June			\$0	\$1,028
Totals	31961	\$32,848,165	\$1,028	\$1,028

Allowed ground avg bill - \$1,028.00

Monthly Payments

REMSA
 Monthly Debt Payments
 As of 5/13/2013

Acct No	Current Monthly Payment (P&I)
7197508-5001	\$ 14,977.27
7197608-5002	10,241.51
7197608-9042	16,480.17
7197608-9047	10,279.43
7197608-9048	6,572.61
7197608-9049	14,993.51
7197608-9050	4,787.55
7197608-9051	22,530.20
7197608-9052	2,805.92
7197608-9053	2,196.54
7197608-9054	2,435.75
7197608-9055	8,353.72
7197608-9056	2,338.59
7197608-9057	17,511.94
10099003	11,871.59
10099004	11,871.59
10099005	12,488.60
Total	\$ 172,736.49



Regional Emergency Medical Services Authority

**CARE FLIGHT
OPERATIONS REPORT
FOR
APRIL 2013**



**CARE FLIGHT OPERATIONS REPORT
APRIL 2013
WASHOE COUNTY**

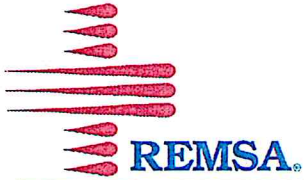
- ❖ **In Town Transfer:**
2 Ground ITTs were completed
- ❖ **Outreach, Education, & Marketing:**
 - 1 Community Education & Public Event

4/21/13	TMFPD Station 17 Helicopter Safety	Flight Staff
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❖ **Statistics**

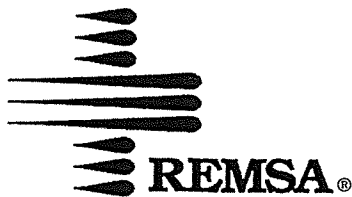
Washoe County Flights

	# patients
Total Flights:	12
Total Patients	12
Expired on Scene	0
Refused Transport (AMA)	0
Scene Flights	8
Hospital Transports	4
Cardiac	3
Trauma	2
Medical	4
Pulmonary	1
High Risk OB	0
Neuro	1
Pediatrics	0
Newborn	0
Full Arrest	0
Surgical	1
Total	12



Regional Emergency Medical Services Authority

REMSA
GROUND OPERATIONS REPORT
FOR
APRIL 2013



GROUND AMBULANCE OPERATIONS REPORT

April 2013

1. OVERALL STATISTICS:

Total Number Of System Responses	5142
Total Number Of Responses In Which No Transport Resulted	2065
Total Number Of System Transports	3077

2. CALL CLASSIFICATION REPORT:

Cardiopulmonary Arrests	1%
Medical	45%
OB	1%
Psychiatric/Behavioral	4%
Transfers	20%
Trauma	25%
Trauma – MVA	7%
Trauma – Non MVA	18%
Unknown/Other	4%
Total Number of System Responses	100%

3. MEDICAL DIRECTOR'S REPORT:

The Clinical Director reviewed:

- 100% Full Arrest Ground Charts
- 100% Pediatric ALS and BLS Ground Charts
- 100% All Ground Intubations

Review of the following patient care records (PCR) for accurate and complete documentation and appropriate use of protocol:

- 100% of cardiopulmonary arrests
- 100% of pediatric patients both ALS and BLS transport and non-transport patients
- 100% of advanced airways (outside cardiac arrests)
 - ETCO2 use in cardiac arrests and advanced airway
- 100% of Phase 6 Paramedic and EMT PCRs
- 100% Pain/Sedation Management
- Total of 299 PCRs

All follow-up deemed necessary resulting from Communication CQI was completed by Chris Barton, EMD, Communications Education and CQI Coordinator

4. EDUCATION AND TRAINING REPORT:

A. Public Education

Advanced Cardiac Life Support

Date	Course Location	Students
3/8/2013	Chris Baird	6
3/30/2013	EMS CES 911 Training Site	1
4/12/2013	REMSA	8
4/13/2013	EMS CES 911 Training Site	3
4/15/2013	REMSA	4
4/18/2013	EMS CES 911 Training Site	2
4/22/2013	Riggs Ambulance	12
4/24/2013	REMSA	11
4/25/2013	REMSA	7
4/27/2013	EMS CES 911 Training Site	6
4/29/2013	Saint Mary's Regional Medical Center	6

Advanced Cardiac Life Support Recert

Date	Course Location	Students
3/13/2013	Nampa Fire Department	1
3/25/2013	Molly Turner	4
3/26/2013	EMS CES 911 Training Site	6
4/10/2013	REMSA	11
4/15/2013	EMS CES 911 Training Site	3
4/19/2013	REMSA	4
4/20/2013	REMSA	1

4/23/2013	EMS CES 911 Training Site	1
4/25/2013	Tahoe Forest Hospital - REMSA	12
4/30/2013	REMSA	11
4/30/2013	EMS CES 911 Training Site	1
4/30/2013	Eastern Plumas Healthcare	1
4/30/2013	Riggs Ambulance	2
4/2/2013	REMSA	1
4/9/2013	REMSA	1
4/18/2013	REMSA	1
4/24/2013	REMSA	1
4/24/2013	REMSA	1

Advanced Cardiac Life Support Skills

Date	Course Location	Students
4/2/2013	REMSA	1
4/9/2013	REMSA	1
4/18/2013	REMSA	1
4/24/2013	REMSA	1
4/24/2013	REMSA	1

Health Care Provider CPR

Date	Course Location	Students
4/9/2012	EMS CES 911 Training Site	1
3/8/2013	Small Mines Development	2
3/9/2013	Aaron Boyce	3
3/9/2013	Aaron Boyce	5

3/19/2013	Regent Care Center Reno	4
3/21/2013	Work of Heart	3
3/21/2013	Nevada Department of Corrections	8
3/26/2013	EMS CES 911 Training Site	6
4/1/2013	EMS CES 911 Training Site	3
4/2/2013	Lassen CPR Plus	10
4/2/2013	REMSA	10
4/3/2013	Tyler Teese	1
4/4/2013	REMSA	8
4/4/2013	Nye County EMS	2
4/6/2013	Riggs Ambulance	17
4/8/2013	EMS CES 911 Training Site	2
4/10/2013	Sierra Nevada Job Corps	5
4/11/2013	Barrick Cortez Gold Mines	7
4/11/2013	West Hills Hospital	9
4/11/2013	Jennifer Kraushaar	1
4/12/2013	Paula Green	6
4/13/2013	REMSA	10
4/13/2013	Shelly White	3
4/16/2013	Milan Institute	16
4/17/2013	Hometown Health - REMSA	9
4/17/2013	Barrick Gold Strike	6
4/17/2013	CPR Plus	3
4/18/2013	REMSA	11
4/18/2013	CPR 1st Aid Training Site	2
4/19/2013	EMS CES 911 Training Site	4

4/20/2013	Fritz Klingler	10
4/20/2013	Nye County EMS	6
4/22/2013	Milan Institute	17
4/23/2013	EMS CES 911 Training Site	4
4/23/2013	Lassen CPR Plus	1
4/23/2013	REMSA	7
4/24/2013	REMSA	4
4/24/2013	Hometown Health - REMSA	6
4/27/2013	Kenneth Cohen	1
4/29/2013	REMSA	8

Health Care Provider, Employee

Date	Course Location	Students
4/2/2013	REMSA	1
4/3/2013	REMSA	1
4/3/2013	REMSA	1
4/10/2013	REMSA	1
4/12/2013	Josh Duffy	1
4/28/2013	SEMSA	1
4/30/2013	REMSA	1
4/30/2013	Josh Duffy	1

Health Care Provider Recert

Date	Course Location	Students
4/1/2012	Truckee Forest Hospital	1
3/9/2013	National Guard	2
3/29/2013	REMSA	5

4/1/2013	REMSA	10
4/3/2013	EMS CES 911 Training Site	2
4/3/2013	Truckee Forest Hospital	1
4/4/2013	EMS CES 911 Training Site	2
4/5/2013	Truckee Forest Hospital	1
4/9/2013	Lassen CPR Plus	4
4/10/2013	REMSA	8
4/10/2013	Nampa Fire Department	9
4/10/2013	Humboldt General Hospital	8
4/11/2013	EMS CES 911 Training Site	1
4/11/2013	Eastern Plumas Healthcare	8
4/11/2013	Truckee Forest Hospital	1
4/12/2013	Truckee Forest Hospital	1
4/12/2013	EMS CES 911 Training Site	1
4/12/2013	Nampa Fire Department	16
4/14/2013	EMS CES 911 Training Site	1
4/15/2013	Truckee Forest Hospital	5
4/16/2013	Regent Care Center Reno	2
4/16/2013	Washoe County School District	3
4/16/2013	Tahoe Forest Hospital	10
4/17/2013	ManorCare - REMSA	4
4/17/2013	EMS CES 911 Training Site	22
4/17/2013	Tahoe Forest Hospital	1
4/18/2013	Tahoe Forest Hospital	1
4/18/2013	REMSA	9
4/18/2013	Elko BLM	2

4/19/2013	EMS CES 911 Training Site	2
4/20/2013	REMSA	9
4/21/2013	National Guard	4
4/21/2013	National Guard	3
4/24/2013	EMS CES 911 Training Site	1
4/24/2013	Tahoe Forest Hospital	1
4/25/2013	Great Basin College	1
4/25/2013	EMS CES 911 Training Site	2
4/26/2013	Nevada Center for Dermatology - REMSA	6
4/26/2013	EMS CES 911 Training Site	1
4/26/2013	Tahoe Forest Hospital	3
4/29/2013	EMS CES 911 Training Site	1
4/30/2013	REMSA	8
4/30/2013	REMSA	9
4/30/2013	Tahoe Forest Hospital	1

Health Care Provider Skills

Date	Course Location	Students
10/27/2012	Jasmine Wevers	2
4/9/2013	REMSA	1
4/10/2013	Elko County School District	1
4/10/2013	Riggs Ambulance	1
4/10/2013	REMSA	1
4/11/2013	REMSA	1
4/17/2013	Paula Green	1
4/18/2013	REMSA	1

4/19/2013	REMSA	1
4/22/2013	Tahoe Pacific Hospital	1
4/22/2013	Majen	1
4/26/2013	Willow Springs	12
4/29/2013	Orvis School of Nursing	1

Heart Saver CPR/AED

Date	Course Location	Students
1/25/2013	Elko County School District	23
3/25/2013	Elko County School District	6
3/30/2013	Washoe County School District	3
4/3/2013	Washoe County School District	5
4/3/2013	REMSA	6
4/4/2013	Joseph Pena	4
4/5/2013	Erica Kryzstof	1
4/12/2013	Elko County School District	3
4/15/2013	Joseph Pena	3
4/15/2013	Majen	5
4/17/2013	Sierra Nevada Job Corps	6
4/17/2013	Sierra Nevada Job Corps	5
4/17/2013	Washoe County School District	6
4/18/2013	Washoe County School District	6
4/19/2013	Sierra Nevada Job Corps	4
4/19/2013	Sierra Nevada Job Corps	6
4/19/2013	Washoe County School District	7
4/20/2013	Nevada Air Guard	7
4/21/2013	Nevada Air Guard	6

4/22/2013	Majen	1
4/22/2013	Washoe County School District	5
4/23/2013	EMS CES 911 Training Site	1
4/24/2013	EMS CES 911 Training Site	1
4/25/2013	Heather Paige	1
4/25/2013	Washoe County School District	4
4/27/2013	REMSA	8
4/29/2013	Washoe County School District	3

Heart Saver CPR/First Aid

Date	Course Location	Students
2/5/2013	Nevada Department of Corrections	50
2/8/2013	Sparks Police Department	20
2/15/2013	Sparks Police Department	19
2/26/2013	Barrick Cortez Gold Mines	14
2/27/2013	Nevada Department of Corrections	10
3/2/2013	Airport Fire Department	1
3/4/2013	Barrick Cortez Gold Mines	16
3/12/2013	NorCal EMS Educational Services	15
3/12/2013	REMSA	4
3/12/2013	REMSA	4
3/14/2013	NorCal EMS Educational Services	15
3/19/2013	Humboldt General Hospital	12
3/20/2013	Humboldt General Hospital	10
3/22/2013	Majen	8
3/28/2013	Sandra Burns	4
3/30/2013	Jennifer Kraushaar	19

4/2/2013	Nevada Department of Corrections	33
4/2/2013	Nevada Department of Corrections	41
4/4/2013	Corey Collier	10
4/4/2013	Community Living Options	5
4/4/2013	Kenneth Cohen	2
4/6/2013	Eastern Plumas Healthcare	5
4/6/2013	REMSA	3
4/8/2013	Eastern Plumas Healthcare	18
4/9/2013	Community Living Options	4
4/10/2013	Elko BLM	22
4/11/2013	Majen	6
4/11/2013	Kenneth Cohen	1
4/16/2013	Sierra Nevada Job Corps	5
4/16/2013	Majen	7
4/16/2013	Florida Canyon Mining	9
4/17/2013	Majen	2
4/17/2013	Nevada Department of Corrections	5
4/18/2013	Florida Canyon Mining	5
4/18/2013	Sandra Burns	2
4/19/2013	Humboldt General Hospital	3
4/20/2013	REMSA	6
4/22/2013	Majen	9
4/22/2013	Nevada Division of Forestry	6
4/22/2013	Nevada Division of Forestry	3
4/22/2013	Sierra Nevada Job Corps	4
4/22/2013	Catherine Topholm	7

4/23/2013	EMS CES 911 Training Site	1
4/23/2013	Sierra Nevada Job Corps	3
4/23/2013	Majen	4
4/24/2013	Majen	9
4/24/2013	Susan Phillips	6
4/26/2013	Sierra Nevada Job Corps	5
4/29/2013	Sierra Nevada Job Corps	5
4/30/2013	Jennifer Kraushaar	15

Heart Saver AED-Skills

Date	Course Location	Students
4/5/2013	REMSA	1

Heart Saver First Aid

Date	Course Location	Students
3/19/2013	REMSA	1
4/4/2013	Community Living Options	1
4/9/2013	EMS CES 911 Training Site	1
4/10/2013	Sierra Nevada Job Corps	4
4/17/2013	Milan Institute	15
4/23/2013	EMS CES 911 Training Site	3
4/23/2013	Milan Institute	17
4/23/2013	Milan Institute	26
4/24/2013	EMS CES 911 Training Site	1
4/24/2013	Washoe County School District	7

Heart Saver AED – Spanish

Date	Course Location	Students
4/11/2013	REMSA	7

Heart Saver Pediatric CPR/First Aid

Date	Course Location	Students
4/6/2013	Jennifer Kraushaar	4
4/20/2013	Jennifer Kraushaar	9
4/27/2013	Alex MacLennan	14
4/13/2013	REMSA	8

Pediatric Advanced Life Support

Date	Course Location	Students
4/16/2013	EMS CES 911 Training Site	2
4/18/2013	REMSA	11
4/21/2013	EMS CES 911 Training Site	6
4/30/2013	REMSA	8

Pediatric Advanced Life Support Recert

Date	Course Location	Students
3/14/2013	Nampa Fire Department	1
3/26/2013	Molly Turner	5
4/10/2013	Eastern Plumas Healthcare	6
4/17/2013	EMS CES 911 Training Site	3
4/17/2013	John Mohler & Co	12
4/17/2013	Humboldt General Hospital	1
4/27/2013	REMSA	9
4/27/2013	Trent Waechter	2

4/29/2013	EMS CES 911 Training Site	2
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Pediatric Advanced Life Support Skills

Date	Course Location	Students
4/24/2013	REMSA	1
4/24/2013	REMSA	1

Ongoing Courses

Date	Course Description / Location	Students
2/1/13	REMSA Education- Paramedic	15
8/14/12	REMSA Education - Paramedic	13
1/8/13	REMSA Education- AEMT	24
4/2/13	REMSA Education-EMT	22

Total Students This Report	1404
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5. COMMUNITY RELATIONS:

Community Outreach:

Point of Impact

Date	Description	Attending
4/19/13	Technician Update for Continuing Education Units, REMSA.	1 staff, 7 students
4/27/13	Child Safety Seat Checkpoint, hosted by The Children's Cabinet, 1090 South Rock Blvd, Reno, 25 cars and 26 seats inspected.	4 staff, 12 volunteers
4/27/13	Annual Volunteer Meeting and Appreciation Luncheon; coinciding with National Volunteer Week	4 staff, 12 volunteers

Northern Nevada Fitting Station Project

Date	Description	Attending
4/17/13	Fitting Station quarterly partners meeting, REMSA.	4 volunteers

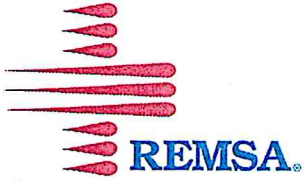
Safe Kids Washoe County

Date	Description	Attending
4/1/13	Coral Academy of Science Safety Committee meeting, Reno.	4 volunteers, 1 staff, 1 student intern
4/1/13	Esther Bennett Safety Committee monthly meeting, Sun Valley.	5 volunteers, 1 staff
4/2/13	Presentation on Safe Kids Programs for Health Division Employees, Carson City.	1 staff, 6 attendees
4/9/13	Safe Kids Coalition monthly meeting, Sparks.	13 volunteers, 1 staff
4/10/13	Safe Kids USA Advisory Council monthly teleconference.	1 staff
4/11/13	Safe Kids website committee meeting, Reno.	2 volunteers, 2 staff
4/12/13	Statewide Maternal Child Health Coalition Meeting, Nevada Early Intervention Services, Reno.	1 staff
4/15/13	Northern Nevada Maternal Child Health Coalition monthly meeting, Reno.	1 staff
4/17/13	Safe Kids Washoe County Board of Directors bi-monthly meeting, REMSA.	9 volunteers, 1 student intern, 1 staff
4/17/13	Immunize Nevada Coalition monthly meeting, Reno.	2 staff
4/18/13	Immunize Nevada Steering Committee meeting, teleconference.	1 volunteer
4/18/13	Esther Bennett Photojournalism committee meeting, Sun Valley.	3 volunteers, 7 students
4/18/13	Coral Academy of Science Safety Subcommittee Meeting, Reno	3 volunteers, 1 staff
4/18/13	Just Between Friends Consignment/Baby Fair, Reno.	1 staff
4/19/13	Rotary Club of Reno Sunrise weekly meeting, Reno. Attended on behalf of Safe Kids President Elect Jon Greene for Safe Kids member Kelli Seals from the Washoe County Health District present on her trip to India.	1 staff
4/22/13	Coral Academy of Science Assembly for 4th grade students; recruiting safety patrol for 2013-14 school year,	3 volunteers, 1 staff

4/22/13	Give Kids A Boost/Safe Kids Day subcommittee meeting, Sun Valley.	10 volunteers
4/24/13	Safe Kids Day webinar.	1 volunteer, 1 staff
4/24/13	Nevada Moves Day, sponsored by the Nevada Safe Routes to Schools program. Safe Kids Esther Bennett Photovoice display at the Nevada State Legislature.	
4/25/13	SIDS? Not SIDS? Presentation Renown Nursing staff, Reno.	1 staff, 6 attendees
4/26/13	Cribs for Kids Train the Trainer, Tonopah.	1 staff, 6 attendees
4/26/13	Esther Bennett Clean Up Day at the school and regional park, Sun Valley.	1 volunteer
4/27/13	Kiwanis Family Fun Fiesta at Paradise Park, Reno.	3 volunteers, 500 attendees
4/27/13	Bi-Annual Prescription Drug Round Up, eight locations in Washoe County.	10 volunteers
4/30/13	Cribs for Kids Train the Trainer, Washoe County-REMSA.	1 staff, 9 attendees
4/30/13	Safe Kids USA Hyperthermia webinar.	2 staff

Meetings

Date	Description	Attending
4/4/13	Employee Resource Team	1 staff
4/5/13	Washoe County Child Death Review Board bi-monthly meeting, Washoe County Social Services.	2 staff
4/12/13	University of Nevada, Reno School of Social Work Field Instructor appreciation luncheon, Reno.	1 staff
4/16/13	Mini Senior Prescription Drug Round-Up, Washoe County Senior Center on Neil Road, Reno. Project spearheaded by REMSA UNR social work intern Auralie Jensen in partnership with Reno Police Department, Save-Mart and Join Together Northern Nevada.	3 volunteers, 20 attendees
4/17/13	Mini Senior Prescription Drug Round-Up, Washoe County Senior Center on 9th Street, Reno. Project spearheaded by REMSA UNR social work intern Auralie Jensen in partnership with Reno Police Department, Save-Mart and Join Together Northern Nevada.	3 volunteers, 50 attendees



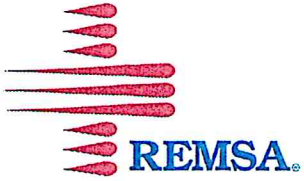
Regional Emergency Medical Services Authority

**GROUND AMBULANCE AND CARE FLIGHT
INQUIRIES
FOR
APRIL 2013**

INQUIRIES

April 2013

There were no inquiries in the month of April.



Regional Emergency Medical Services Authority

**GROUND AMBULANCE
CUSTOMER SERVICE
FOR
APRIL 2013**

GROUND AMBULANCE CUSTOMER COMMENTS APRIL 2013

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
1	Let me know that I had a seizure at Save-mart when I woke up on the gurney.	Nothing, I would like to know what happens to your body during a seizure.	It was very good. I would like to know what I did during the seizure.
2	They were amazing and very helpful, they kept me calm and showed great care and concern.		Just know that even though it been 8 months since the incident I still feel I was given wonderful care.
3	Kept me calm, very professional. Everyone was very helpful.		
4	Good service		Great.
5	Everything	Nothing	
6	Everything	Nothing-everybody was A-1	I used Remsa many times, everyone was so kind and respectful to me a 64yr old woman. I will never use any service but Remsa. You are all A-1.
7	You took time to answer whatever questions we had.	Nothing	
8	Quick, efficient service, able to communicate about procedures to help me make decisions.		
9		the staff did not speak to me during transit, which was rather rude i thought.	
10	yes	check for hearing aids	
11	All was done well.		
12	Helping my 87 yr old mother and keeping me calm and not thinking about my pain until ambulance arrived.	Keep up the good work.	
13	Take care of patient.	Nothing.	Excellent care.
14			Pleased with all aspects of care you provided, no issues.
15	The personel did excellent in everything	You did everything very professional, don't change.	
16	Showed up promptly. gave patient a blanket when they were cold and then let them keep it for the dog.	Ask if patient wants to be covered up when they are on the gurney. Patient wouldn't feel like they were going to fall off so much.	Nice people.
17	Reassuring and helpful as I was in a great deal of pain after a spinal fracture.		
18	Patient care was very helpful and professional, They helped in ER when ER staff wasn't.	Nothing-They were great.	Staff made my circumstance the best they could and provided an appriciated comfort level for transportation. Thank you.
19	Everything.		
20	Everything		No comment- all was perfect.
21	They were all very kind and professional.	Nothing	
22			Y ou have served my grandmother and myself more than once. Thank you for being there to save lives.
23	The fire department had been saying no need to go to the ER, but when Remsa got there they didn't hesitate and put us in the ambulance immediatly.	Not much, You all were wonderful.	
24	The crew were really sweet and kind and made me feel very comfortable.	Nothing, everything was amazing!	Keep up the good work!
25	Getting me comfortable to the hospital.		
26	Kind to my elderly father. Made him feel safe.	Can't think of anything.	
27	Differed to the patients desired treatment protocol after explaining the medical opinion.	Better access to nurses.	
28	Everybody was very kind and gentle, helped me get to the ER quickly and safely.		
29	Very polite attitudes and helpful to the utmost degree.		
30	everything		my driver's liscence was lost in the process of all this, other wise great service
31	Very nice to me throughout.		
32	Treated my 85 yr old mom with care and calming attitude.		How fast they got to our house, excellent service.
33	Everything and more. The crew gave me the shot for pain and was doing their best yo sooth me.	They were all great and worked together. They are much appreciated.	
34	Very caring and courteous		Patient passed away. Thank you for your help in their transportation.

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
35	EVERYTHING! Never had better health care.	Stay the same.	First time using an ambulance and felt completely at ease and the care given to my 5 yr old was great. They made him not scared.
36	Everything. Better than Renown, R.N. in ER was terable.		
37	Everything		Nice people very caring.
38	The crew listened to my instructions about my dogs, they were very kind. Also introduced themselves to me.	I was not disappointed in any way. They were quick to come and got me to the hospital.	The service was very good, professional in every way. Thank you
39	Everything was excellent	Not a thing	
40	Listening and communicating		
41			The paramedics got to our house real fast, Thank you or all your help.
42	Very friendly		
43	Everything, provided excellent service to my father.	Nothing.	Did a great job, very professional and caring.
44			Well satisfied.
45	Responded very quickly and were very professional and courtesy.	Can't think of anything.	
46	Everything		
47	Quick response, friendly, and professional service.		
48	The EMT's were very kind and professional.		
49	Did a fine job. Very good care.		
50	Everything was fine	Nothing, everything was great.	I was well taken care of.
51	I felt comfortable and taken care of.	Thank you, Nice to know your there when needed.	At eighty-two yrs old my first ambulance ride.
52	Was very helpful and courteous	Just come right out when called.	Everything was OK.
53	Quick response, very helpful without being intrusive	Call of the fire dept!	was not handled in a professional manner, made me more uncomfortable. Dispatcher needed to be a lil bit more patient with customers calling and need to work on people skills, kept cutting me off rudely-only main concern was focused on getting only the information wanted but I was in panic mode and it put more stress on me.
54	Everything.	Nothing.	
55	Came quickly and took me to emergency.		
56	Very prompt, careful.		
57	You did well on everything and I liked the fact that you gave me options to choose from, Thank you.	Honestly, you don't need to work on anything, thank you for your help!	
58	Excellent treatment		I was in extreme pain and the crew treated me excellent, thank you very much.
59	Everyone was very polite and also very professional, made you feel at ease.	Nothing.	Just keep what you are doing.
60	I was kept informed what they were doing regularly. I was also kept comfortable.		I was very pleased with all the help.
61	Friendly and helpful		Professional
62	Everything was just fine.		
63	Communication in easy to understand explanations. Calmness was excellent.	Service was excellent.	Very prompt, professional and personable. Thank you so much.
64			Transport was arranged by NMMC.
65	Wonderful	Pray for my husband	
66	Everything- staff were very calm and efficient.	I can't think of anything.	
67	EMT's were kind and very professional		
68	I'm 73yrs young and with help was carrying a cat tree I fell backward and tripped over a garden edging and fell flat on my back and head hit concrete and split my head open. a CTscan allowed me to return and I am healing.		Care, attention, concern. was the BEST anyone could ask for thank you all very much. please feel comfortable to call if you need any additional info.
69	Everything.	Hire ugly me.	Fantastic.
70	Everything, Thank you for allowing me to ride with my husband.		
71	Crew was respectful and polite while asking me about my symptoms.	Keep up the good work.	Excellent care.
72	Everything	Everything was very good.	Thank you all very much.
73	Everyone was great during my unfortunate mishap. I was glad to have them.		
74	Everything, Quick, Courteous, Caring.		Very pleased with service.
75	I'm very thankful for you're service, everything was well done.	Have translators in Spanish for family members that don't speak English.	Thank you for the service.

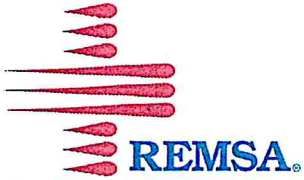
What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
76	Everything.		
77		let accompanying party use own car	I don't understand why they insisted I ride to hospital in ambulance, I had to get a ride home in a cab! \$33.00
78	I was not conscious when you were called. don't recall trip to hospital.		
79	Everything you did was excellent.		
80	You all did well as usual. We called a meny of times. Thank you so very much.	Nothing.	
81	Everything, professional and very caring.	They were wonderful with us.	
82	Very professional and fast		
83	Very efficient		
84	Staff was very helpful and understanding.		
85	Personnel did very well in everything they did for me.	Keep up the good work.	I am very pleased with your service. I only regret that I didn't get the REMSA Silver Saver last month when I wanted to.
86	Everything was very done well.	It was okay, service dependable.	Glad I have you to call upon.
87	All this was well	All is well	
88	Work	Nothing	Excellent
89	Made me feel better, all had great personality's	I was 150 miles from home and they were great. They treated me and my family with great respect and courtesy	I could not have asked for better treatment than I received. Thank you guys for that. Everyone was great.
90	Calm family		Very well
91	Excellent job		
92	Everything	Not one thing.	
93	Giving me pill, IV, check my blood pressure, fixing my heart.	I think you did a very good job, excellent, I have nothing to ask for.	They are fast, very professional, and talked very good to me so I be calm. Thank you very much.
94	Get there and assist.		
95	Just about everything.		
96	Made me feel they were taking care of me.	It was great.	
97	Helped me to the ambulance, I couldn't walk very steadily without help.	Nothing	One of the crew members was suppose to be off duty, was very nice.
98	Very kind during a stressful situation. Thank you.		
99	Took good care of me.		
100	They were here quickly, but one seemed to think they knew me and was somewhat rude and in a hurry.	Train or tell staff that no matter what they need to remain professional.	I have recived good care in the past, but the last time was not all that professional. One said "ok who's having a stroke?, let's go". The crew said " Oh I know you". They really didn't help me outside or into the ambulance. I was very disapointed in the service that day and would hope that it did not happen again.
101		EMT didn't get IV in. Tried twice, left a large bruise on fore arm.	
102	They were very professional, communicated well, and were very respectful and polite.	Don't know.	We have many potholes in our streets, and I commend the crew. The crew went slow over the potholes and make the ride as comfortable as possible.
103			All your services were excellent!
104	Excellent job! All ambulance crews did a great job, saving my life, courteous, professional.		
105	Everything	Not one thing.	
106	The EMT that was with me in the back of the ambulance was very nice and kept me informed of everything he had to do.	Train all like him.	Very pleased with the service I recieved. On a scale of 1-10 I would rate the care I recieved at a "10" keep up the great work.
107	Everything.		
108	My elderly husband was treated with respect and compassion, both going to the hospital and returning him to home where he passed.		I and my family appreciate your caring treatment.
109	Very caring		
110	Patient was combative-they managed to get transported with care, no unnecceary force.		
111	Everything	Can't think of anything.	
112	Everything		
113	All services were excellent and very professional.		
114	Everything	Nothing	Service was great, couldn't ask for more.

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
115	The people were very nice helpful and caring.		
116	You made me stay put when I wanted to move and couldn't move my back.	I'm not fond of IV needles but that's what your job is.	When I'm in trouble your there real quick, especially when it came to my back, less then 10 min.
117	Everything-very professional.		
118	Keep me comfortable.	No complaints.	All good!
119		Keep up the good work, very well done.	The best care any reasonable person would want.
120	Female in ambulance was very nice- males were not.	Take me where I asked to go- West Hills, not St.Mary's	Was made to walk around Sand's before getting in van to go 2 blocks to St. Mary's. Didn't get to lay down to ride.
121	Brought my late husband and set him up.		
122	Arrived promptly-careful with patient.		
123	You were consoling when I was feeling like dying.		I was very pleased.
124	Everything	Nothing, Everyone was great.	
125	Treated me like a person, not like a patient	Hopefully I won't need your services any time soon.	
126	Everything		Ecellant
127	Everything	Nothing	Very helpful
128	Everything	Nothing	Very helpful
129	I had my 3 year old grandson with me and they were terrific with him so he wasn't afraid.		The crew was perfect. The best I have ever been associated with.
130	Respond, treat and explain.	Arrive sooner, used to be quicker.	
131	Made patient feel very confident that they were in good hands.		
132	Everything was fine.		
133	Everything	Not one thing.	
134	All		
135	I was served very well. The staff was helpful in my time of need.		
136	All		Everyone was very nice, Thanks.
137	Made a person who has not seen a doctor in 50 yrs feel at ease during a very serious medical situation.		
138	Great customer service and care.	Continue great work.	Thank you for the help.
139	Stabilize-Transport	Service was great.	
140	They were prompt, courteous, started fluids immediately.	Can't think of anything right now.	
141	You rate a 10		
142	Very helpful and kind.		
143	Remsa is always perfect, thank you.		ME, my caregiver, only have praises for Remsa.
144	You took me to the hospital as soon as you were able.	I don't know.	I have no complaints- my blood sugar was really low and they took care of it.
145			Patient is a resident at the Season's memory care. Therefore I have no info for you, however I've had no complaints from the staff. I feel Remsa always does a good job.
146	Awesome!		
147	Was very quick and effecient to handle my problem. Covered me up to keep warm, talk to me to make sure I was ok.	Nothing, They were well educated and quick to respond	
148	Everything was done well.		
149	You did a great service at my time of need.	Nothing, your service was fantastic.	Very good and professional.
150	Assessment		Excellent
151	The billing dept. was exceptional.		
152	Everything- crew was professional knowledgeable.		
153	Everything!	I can not think of anything.	
154	Most everything.		For some reason, very unusual for Remsa, the main team and truck showed up some 20-30 min late.
155	Made mother feel at ease.	Do not send ambulance for minor problems-attendant will call me first to verify if you should come.	
156	Got me ready and in ambulance and to St.Mary's fast.	Just continue to be there for me at age 86 as for all people in need	GREAT!
157	Everything right concerning health.	I don't have anything negative to say. They did there job.	
158	Responded to my needs quickly.	No suggestions	
159	Everything to my knowledge.	Keep up the good service.	
160	Got here quickly, generous, helpful, prepared.	Nothing, everything was great.	
161	Everything-I'm always amazed at the quality of your crews.		You need to send your training staff to Renown. -27-
162	Fast service	No, more, satisfied.	

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
163	Got to me fast.	Prior contact with me prior to an emergency.	Your performance with me in my 1st emergency would be rated very high.
164	Everyone was very compassionate.		
165	Friendly and efficient		
166	Promptness	Truck is loud-all highway noise very exaggerated.	Made me feel very secure and comfortable-thank you.
167	personable, quick and efficient		
168	Kind, personable staff.		
169	Great response time, knowledgeable, friendly, caring staff.	Nothing at this time.	Thank you for your quick response and taking care of my mother.
170	Very friendly EMT'S		
171	Everything.		
172	Everything		
173	Everything		Don't be so soft spoken, no-one is going to hurt anyone in the situation.
174	Everything-couldn't have been better. Staff were pleasant and helpful.		Staff were smiling and cheerful, made my trip very pleasant.
175	Excellent bedside manner and compassion. Very knowledgeable and helpful and kind.		I was very impressed with all aspects of care and concern by personnel.
176	Everything	Your people are on top of their game every time out.	
177	Got to my house, fast, both crew members were great. Thank you.		
178			care and service extremely satisfactory.
179	They got patient to St. Mary's		
180	I was very nervous and frightened, the paramedics were so calm and reassuring, it was very helpful.	Just keep doing what you're doing.	very good service and so appreciated. Thank you.
181	Everything and everyone was great.	I couldn't ask for anything better.	They made me feel very comfortable and at ease. Thank you.
182	Made sure I was comfortable, transporting from Northern Nevada Hospital to Renown Hospital.	Nothing- They did a great job.	Both crew members were very professional and nice.
183	All were very kind.		
184	Took time to ask questions. The patient was my 92 yr old dad.	Everything went well.	
185	Went above and beyond the call of duty(everyone). All were very kind, gentel and caring.	Skip sending us the bill HA HA! just kidding.	We are very thankful for all your help. now that we have insurance we really can afford to pay. your people are worth their weight in gold.
186	Service, advice		Excellent
187	Helped me decide which hospital to attend, was really very relaxing on the way to hospital.		
188		Keep up the good work.	
189	Everything.		I only have a low income so I can only pay a certain amount every month like 20-30 dollars. I hope that will be OK.
190		Change the protocol regarding the administration of pain medication, when an IV cannot be started by the fire station employee. I have a high pain tolerance but was in "horrific"pain with a very high BP. It was probably 1-2 hours before I finally received medication. I feel I.M medication should be allowed in this situation by Remsa. I had a traumatic dislocated shoulder(1st time) and several torn and ruptured ligaments/tendons and other issues per MRI. I left a message for the supervisor to call me back as I was transfered and recieved a voice message.	
191	The paramedics treated the patient with the utmost respect and care. They were also very professional.	Nothing	The response time was excellent.
192	They took care of me in a very professional manner.		
193	They all gave good medication and lifted patient off the ground well. God bless this service. everyone do the job.	Nothing	They were prompt and did an excellent job. Thank you so much.
194	Saved my life.	Continue to help others.	THANK YOU
195	kindness, thorough, secured my home before we left and made sure I could get back in.		Great.
196	Everything	Nothing	
197	You were kind	Nothing	
198	Transported me safely to the hospital. Thank you.		

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
199	Very attentive, curious, and professional. I just hope I'll be able to repay you all very soon.	Keep up the good work.	The only thing that has bothered me, is that I'm a Vietnam Vet and ended up at Renown, why? I'd like to know if there's anything I can do here in Femley to help repay you.(fixed income) Thanks again.
200	Everything	Not one thing.	
201	Everything		All three personnel were very professional and great help to me. Enjoyed talking to them.
202	Prompt	Nothing	
203	Everything		I wish to add a recomdation, take all jewelery off a patient. I had a gold neckless on and had to be removed for another test, needless to say it can't be found.
204	courtesy and patience.		
205	Very attentive		Excellent
206	You were really gentle, got here in 4 minutes.	I can't think of a thing.	You guys are just great, Thank you.
207	Did all they could to take care of me on the way to the hospital. Very kind and understanding.	I hope this emergency doesn't happen again.	
208	Everything	You are on top of it.	
209	Quick response, polite, courteous personnel took good care of me.	Nothing.	
210	Arrived quickly and worked speedily.		
211	Everything good.		
212	Team was polite and cometent	Not aware of anything to suggest.	
213	Everything.	You were very efficient! Thank you.	The crew was very helpful to me.
214			You have always been prompt and helpful.
215	Transported my husband safely.	Nothing	
216	Everything	Continue with what you do.	
217	Care and transported professionally.		
218	From picking me up at home and delivering to hospital.	Keep up the great way.	
219	Everything.	Nothing.	
220	promptly show up, professional and caring.		
221	Took me to Renown 10am- 4pm, had to have been a stroke. Happened again the 18th April. My daughter said wouldn't do any good to call Remsa.		What if it keeps happening again the third time? lots of numbness going on. Thinking not too good at times.
222	Prompt, polite, helpful.	Nothing very satisfied in all service.	Good
223	Everything	Not one thing.	
224	Got here fast, made it clear I needed to go via ambulance to the hospital immediatly.		
225	The ambulance crew was very efficient and put me at ease with humor.	I couldn't ask for better care.	The 911 dispatcher stayed on the line until they arrived, that calmed my nerves.
226	The whole experience was very good.		
227	Very courteous and showed concern for patient.		The accident happened on the Peppermill property and the bill should be sent to them.
228	Everything.		
229	Great job, Patient was out of it and they got them to the VA quickly.	Nothing.	
230	Being so professional and reassuring	All ok	Thank you for your care.
231	Arrived very quickly to our call	Do what you do well	Thank you
232	Communication, making me feel comfortable.	Nothing really.	
233	Very efficient and fast also very nice.		Very nice and very fast in helping patient.
234	Everything		All services were performed fine.
235	Saved my life.	Continue to help others.	
236	Was kind and informative and caring, Arrived quickly.		
237	Everything-From the time the EMT'S arrived to relay info to the ER staff.		
238	The crews of Remsa are the best. They are wonderful. God bless all of them.		
239	Moved me with gentleness		My friends made the initial call, response was quick.
240	Showed care and concern, spoke to me about what my signs were and explained what will happen at hospital.		The crew was the best. Went and found my wife and told her name I was checked in as.
241	Extremely helpful and polite.	The care was great.	Excellent care.
242	Fast response and trained staff.	Keep up the good work.	Great.
243	Were very friendly		Great service.
244	Everything.		Service was fast and professional.
245	Everything		Your crew comforted me and made me feel at ease.

What Did We Do Well?		What Can We Do To Serve You Better	Description / Comments
246	Assisted me to ambulance, transported me to hospital, advised me to stay off my legs and allow them to work-lift me.		The service was great, I was in to much pain to cohorently communicate. Thank you.
247	Everything.	Everything went well.	
248	Excellent.	Nothing.	Yes.
249	Being very professional and providing the necessary answers to questions asked.	Just keep up with the current service that you are providing.	In short "If the wheel's not broken don't fix it".
250	All that was required.	Don't "speak to each other over the patient" It made me feel like I was all alone.	
251	Gentle with my mother and attentive.		
252	Information, communication plus service on the spot.	Got all	None
253	The crew members were very compassionate and caring.	Keep providing this service.	So very glad we had this service available. Our dad passed away on 4-15-13, because of you we were able to bring him home. Thank you!
254	Everything-They had to take me down a flight of stairs. We were down before I knew it. They are wonderful.	Nothing- your employees were great. Thank you for being there in my time of need.	Your employees "ROCK"
255	I have never needed Remsa in the past so first experience, excellent job!		Thank you!
256	Everything	I don't know.	Good service.
257		Your service is excellent.	Excellent.
258	Consideration of all our needs and concerns.		
259			I was unconscious for the spread of care from Remsa, but I'm sure you did well.
260	Great service.		
261	Immediate medical attention, explained options, very personable.		
262	Everything was good.		Everything was great.
263	Response time was timely. assessment of patient's vitals and corresponding treatment and transp was efficient.		
264	Everything went very well.		Service was fine.
265	Everything.		
266	Polite, efficient, professional, knowledgeable.		
267	Made us all feel comfortable.		
268	Yes it was great.	You did everything perfect.	
269	Everything.		Good services-crew helpful.
270	Got here quickly.	Don't know.	Very good.
271	Helped him up and talked him into going to the hospital.		
272	Everyone was very helpful and made me feel comfortable.		
273	Everything. Was quick and efficient, very helpful.	Was excellent, no changes.	We are greatfull we have such a great ambulance service in Reno.
274	Everything	Nothing	
275	Great service as usual.		
276		It was great service, you couldn't do any better it was great.	
277	Taking care not to scare the patient, and inform me as what was going on.		What happened could have been more of an emergency, but they were there and took control.



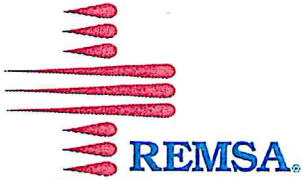
Regional Emergency Medical Services Authority

**CARE FLIGHT
CUSTOMER SERVICE
FOR
APRIL 2013**



CARE FLIGHT CUSTOMER COMMENTS APRIL 2013

	What Did We Do Well	What Can We Do To Serve You Better	Description / Comments
1	According to my husband, they did everything right, informative, efficient and caring.	Nothing.	
2	Care Flight Staff was perfect. I couldn't ask for anything more. Thank you very much.		
3	Great medical care and assessment.	Not at this time.	
4	Communication and compassion.		
5	Everything, The pilot and both EMT's were very friendly and helpful.	Nothing, I wish I could have thanked them personally, but I was distracted.	If possible, thank the crew for me.
6	Got our son to the hospital quickly and kept everyone calm.		
7	I appreciate the immediate care that was given me throughout my ordeal. Thanks.	Provide better service to get the patient home when long distance.	
8	I "came to" during the flight from Heavenly to Renown and had no idea where I was. the nurse next to me was re-assuring to me explaining everything in a calm mellow voice. Thanks!		
9	Excellent service!		
10	Sorry I don't remember much about it.		
11	The staff was very friendly and comforting and accomodating even loaning me a pair of personal sunglasses.		
12	Everybody was very helpful and professional.		
13	Everything	Just keep up the good work.	I've always been pleased with the care and service I receive.
14	Made my husband comfortable.	you did everything right	great service and we appreciate your service



Regional Emergency Medical Services Authority

**REMSA
PUBLIC RELATIONS REPORT
FOR
APRIL 2013**

PUBLIC RELATIONS

April 2013

ACTIVITY	RESULTS
Wrote and distributed press release regarding Emergency Medical Dispatchers week.	Aaron Abbott did an interview with KKOH on this topic on April 9.
Wrote EMS Week proclamation and contacted Reno, Sparks, Washoe County and Governor's office to have proclamation signed and presented to REMSA	All four have done proclamations that will be presented throughout May.
Wrote and distributed press release regarding Stars of Life winners.	The Reno Gazette Journal ran the story on April 22.
Wrote press release regarding Safe Kids Day that will take place on May.	Press release will be sent out in May.
Revised and distributed press releases regarding Cribs for Kids.	Press release was sent on May 1.

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Local youths given Care Flight lifesaving award

For actions after discovering an injured bicyclist

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Care Flight presented its Citizen Life Saver Award to two young men from Smith Valley and one from Yerington, for their efforts after finding an injured bicyclist in the Smith Valley desert in February. Pictured with the recovering victim, Cary Hassbaum of Smith Valley (front) are (from left, standing) Shannon Bannister, Care Flight flight nurse; Braxton McCann of Smith Valley, Harrison Cisneros of Yerington, Austin Reeves of Smith Valley, and Bill Landon, Care Flight paramedic. / Keith Trout/Mason Valley News

Written by Keith Trout

OPEN ED UNDER on Valley News ington county Commission

Three local ninth grade students—two from Smith Valley and one from Yerington—were presented with a Care Flight Citizen Life Saver Award during the Lyon County Commission meeting last Thursday.

Braxton McCann and Austin Reeves, Smith Valley School freshmen, and Harrison Cisneros, a Yerington High School freshman, were riding a four-wheel ATV on President's Day in the desert beyond the Rosaschi Airport in Smith when they saw what appeared like a motorcycle on the ground. As they approached, they discovered a man on the ground, Smith Valley resident Cary Hassbaum, who had been there for about 50 hours after being injured riding his mountain bike.

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Care Flight officials reported Hassbaum had suffered a broken pelvis and had various other injuries and medical complications, resulting in his being stranded there for 50 hours or more. Still, Hassbaum, using a walker, appeared at last week's meeting to thank the youths and said, "All I can say is I probably owe you my life. Thank you so much."

Upon discovering the injured rider on Feb. 18, the teens tried to call Braxton's father, who is an EMT with the Smith Valley Fire Department. They weren't able to reach him, so Harrison drove to the McCann house while Austin and Braxton stayed with Hassbaum. Once Phil McCann was found, the emergency response was set in motion, and the SVFD emergency first-responders determined a response from Care Flight was needed.

A helicopter transported Hassbaum to Renown Medical Center, and two of the three crew member on that flight were also present for the award presentation last Thursday, along with several other Care Flight officials.

"The man would not likely have survived another night in the desert," said Bill Landon, the Critical Care Paramedic for Care Flight who made last week's presentation. "There is little doubt these boys saved this man's life."

Rob Loveberg, Smith Valley Fire Protection District Chief, said the fire district also wanted to recognize and congratulate the three young men, adding, "They helped save a life with their thoughtful action. We're happy to have people of that stature in the community."

PHOTO GALLERIES



McCann Paramedic 2013 signs with San Diego

Come By It Honest

amazon.com

In the land of Anna Nicole Smith & George Bush, a girl tries to deal.



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Free Car Seat Safety Check Saturday in Reno

Posted: Apr 26, 2013 3:13 PM PDT
Updated: Apr 28, 2013 9:46 AM PDT

You can make sure your child's car seat is properly installed at an event Saturday at the Children's Cabinet in Reno.

REMSA is partnering with the organization for an inspection checkpoint starting at 10am at 1090 South Rock Boulevard.

There, safety technicians will make sure the seat is properly installed and the right kind for the age and weight of your child.

REMSA says 3 out of 4 car seats are not installed correctly.

The event is limited to 30 cars so you'll want to get there early.

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Wike, Cox named REMSA's national Stars of Life winners

Apr. 23, 2013 |



Aaron Wike, a warehouse specialist, and Nicole Cox, an emergency medical technician, have been named REMSA's 2013 Stars of Life winners for exemplifying excellence in emergency medical service work.

Aaron Wike, a warehouse specialist, and Nicole Cox, an emergency medical technician, have been named REMSA's 2013 Stars of Life winners for exemplifying excellence in emergency medical service work. Both were honored during the annual American Ambulance Association's Stars of Life ceremony in Washington, D.C.

Wike, who has been with REMSA for five years, was nominated and honored for his innovative thinking, persistence and attention to detail in acquiring the medications needed to stock REMSA ambulances during a nationwide shortage of life-saving medications.

Cox, who has been with REMSA for two years, was recognized for using her ability to communicate using American Sign Language to relay essential information to and from patients to help soothe fears and anxiety.

She was also honored for attending to an elderly patient facing a challenging surgery at Stanford Medical Center on a long-distance transport from Reno to Palo Alto, Calif. The freeway over the Sierra Nevada was enveloped in a blizzard, and while they were delayed, she entertained the patient, kept him warm while they were stuck on the road, found a Starbucks and bought coffee, and generally kept his mind occupied. She made this an adventure for him to remember instead of a frightful ambulance trip.

REMSA is the Regional Emergency Medical Services Authority.

"Every 15 Minutes" program demonstrates consequences of drinking and driving

Written by Photography by Michael Michaelsen

Thursday, April 25 2013 12:25

It's hard to believe after decades of outreach on the dangers of drinking and driving there's anyone who hasn't gotten the message. Yet, students at Lowry High School say they've been in cars with people and know others in trouble for driving while intoxicated.



Continuing the diligent effort to reduce the numbers of teens killed or arrested for driving drunk, HGH EMS arranged to bring the "Every 15 Minutes" program. The program stresses there are consequences to drinking and driving. (shown right) Death stalks the school while (left) a student learns about the criminal side of drinking and driving.

The program included a simulated traffic collision near the high school involving an impaired teenage driver, a fatally injured victim, and the arrest/conviction of impaired driver.

As part of the program, 36 students were pulled from class and painted to look like they were dead; they represented the 36 people (on average) who die every day in alcohol-related crashes.

Watching the simulated crash was Jill and Ron Miller, whose daughter Leandra Miller played one of the dead. Because Leandra was not allowed to communicate with anyone, to demonstrate the hole left in people's lives when someone dies, her mother did not receive her daily text from Leandra.

Jill Miller said even such a little thing as that had its impact. She said young people don't realize the devastation parents feel with the loss of a child.

Both the Millers said they wished parents were included in the simulated accident to show the students how their parents could be affected.

Ron Miller said he hoped the students were paying attention and hopefully the program would make them think.

Rebecca, who is a senior at LHS, said the program was good – sad – but good. She added she hoped it taught the other students a lesson and certainly taught her a lesson.

She commented, "Have a designated driver. Be smart. Wear your seatbelts."

Lindsay said the students knew something was going on. Students were being pulled out of class and everyone was shepherded out to the scene. So they were expecting something.

Despite that, the program was good; she added, because it helped the students to think and hit home the idea it could be real.

Everyone agreed the students acting out the scene of the accident did a good job.

Renee, who is a junior, said she hoped people got the message. Even at parties at someone's house, she hoped someone collected the car keys before they started drinking.

Organizer Debbie Whittaker, of HGH EMS, said the program was made possible through donations from the community. They were able to raise \$8,000 in addition to food donated by restaurants across town. She added she was proud of the community and how they stepped up to bring the program here.

The two-day program concluded in the Lowry High School gym where the students heard true stories of the loss suffered by some families whose loved-ones died in alcohol-related crashes.



In the scenario created for the LHS program, which was being taped, the teens involved in the DUI-accident were partying in Water Canyon. As part of the video process, a group of teens traveled to Water Canyon to stage a party -- with plenty of adult supervision. Although organizers contacted local law enforcement to let them know they were staging a party, no one contacted BLM law enforcement, who were contacted by visitors concerned about the teen party. The BLM officer arrived only to discover the refreshments in the beer cans and whiskey bottles was apple juice. Kudos to the visitors who contacted law enforcement; it was the right thing to do. (shown) Courtney Keiser is shown having a good time while Death looks on. Death was played by paramedic Andrew Stephen.



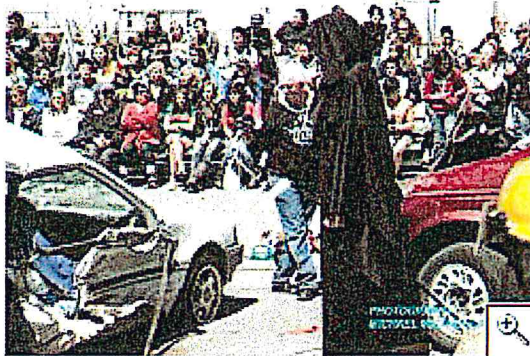
Kirk Berntsen and Jessica Jensen are shown in the victim-vehicle while Death watches over the scene. In the scenario, Kirk was seriously injured and had to be careflighted from the scene while Jessica was transported to the hospital with non-life threatening injuries.



Jacob Aitken does CPR while Jessica calls 911 and their classmates watch from the stands.



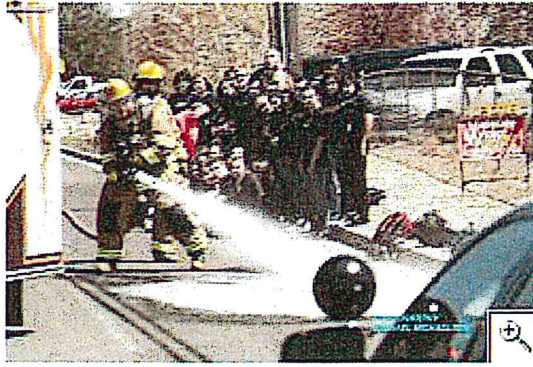
HGH EMS and the Winnemucca Volunteer Fire Department arrives on scene. Recognizing one of the paramedics is his dad, Jacob calls out, "Dad, it's not my fault. It's not my fault." Whittaker explained in small towns it's common for the rescuers and victims to know each other -- making the job more difficult.



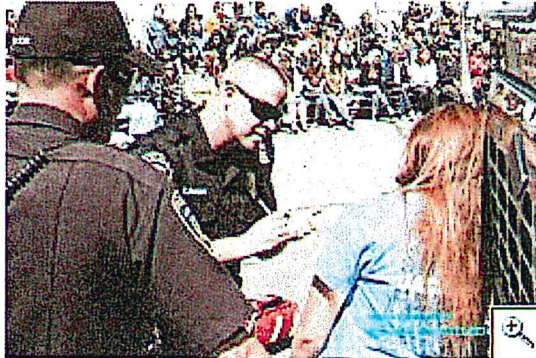
In the scenario Death has taken one student, who has died at the scene, and stalks another whose life is uncertain.



In the scenario, one student has life-threatening injuries and must be careflighted from the scene. REMSA participated in the event on their own dime and have participated in other areas of the state in similar programs to promote anit-drunk driving programs.



Firefighters are frequently used at accident scenes to close the road with the big firetrucks and (as shown) to wash blood and debris from the road.



Winnemucca Police Department Officer Cory Dunkhorst makes contact with the suspect driver, who's about to get a lesson on the consequences on driving drunk. (Shown below) Having failed the field sobriety test, Hannah Johnson is arrested and led from the scene.



Hannah trades in her teen-wear for jail stripes and is escorted to 6th Judicial District Court where she's convicted.



On the day of the event, 36 students were pulled from class to represent the number of people killed in DUI-related crashes over a 24-hour period. (shown) The "dead" students watch the court proceedings from the jury box.





Washoe County Health District



Public Health
Prevent. Promote. Protect.

May 8, 2013

TO: Members, District Board of Health

THROUGH: Kevin Dick, Interim District Health Officer

FROM: Stacey E. Akurosawa, Emergency Medical Services Coordinator

SUBJECT: Franchise Compliance Report for the Regional Emergency Medical Services Authority (REMSA) 7/1/11 through 6/30/12

RECOMMENDATIONS

Staff recommends that the District Board of Health find REMSA in compliance with 31 of the 31 performance requirements for Fiscal Year 2011/2012.

BACKGROUND

The following findings are based upon staff's analysis, the REMSA audit report, Health District sampling data, and other background information. Applicable excerpts from the franchise language are in italics, followed by the description of the findings in standard type. Staff is committed to the oversight role of the District Board of Health.

DESCRIPTION OF FINDINGS BY FRANCHISE SECTION

1. Governing Body of REMSA

The governing body of REMSA (the "REMSA Board") shall consist of the following:

- One (1) representative from Washoe Medical Center, Inc; (dba: Renown Regional Medical Center)*
- One (1) representative from Saint Mary's Regional Medical Center;*
- One (1) representative from Northern Nevada Medical Center;*
- One (1) consumer appointed by the above three hospital representatives;*
- One (1) representative from the legal profession;*
- One (1) representative from the accounting profession; and*
- One (1) consumer representative appointed by District Board of Health.*

► REMSA is in compliance.

The District Board of Health (DBOH) representatives to the REMSA Board in 11/12 were James Begbie (consumer representative), Richard Barnard (accounting representative) and Louis Test (legal representative). The three hospital members of the REMSA Board in FY 11/12 were Blain Claypool, CEO of Renown South Meadows Medical Center; Mark Crawford, CEO of Northern Nevada Medical Center; and, Helen Lidholm, Saint Mary's Regional Medical Center. Mr. Steven Brown, RBC Wealth Management, was the Board member appointed by the hospital representatives.

The District Health Officer, Joseph P. Iser MD, DrPH, MSc, sat as an ex-officio member of the REMSA Board.

REMSA's legal counsel has verified "All contractual relationships involving a member of the REMSA Board have been approved by a majority of the disinterested members of the REMSA Board."

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2. Board Meetings

The REMSA Board shall meet at least once each calendar month to conduct operations and fiscal oversight and to develop, monitor and amend the policies and procedures for REMSA in the provision of ambulance services

► REMSA is in compliance.

The REMSA Board conducted 12 meetings in 2011/2012.

3. Acknowledgment of REMSA's Past Competitive Bid Process

It is acknowledged that REMSA has complied with Sections 3 and 5 of the Franchise Designation, approved October 26, 1986, and as previously amended, in that REMSA successfully established interim ground and rotary wing ambulance services and subsequently completed a competitive bidding process for the continuation of a sole ground ambulance service within the time periods specified.

► Acknowledged

4. Marking of Ambulance Units

All ambulance units either directly operated by REMSA or by a vendor, shall be marked with REMSA identity rather than the individual business identity of any ambulance service vendor or contractor.

► REMSA is in compliance.

5. Periodic Competitive Bid Requirement No Later Than Seven Years

During the term of this designation, REMSA may undertake additional competitive bidding procedures or market surveys as it deems necessary to ensure that the services provided under their vendor contract(s) are the most medically efficient and as economical for the consumer as possible, but in no case shall any contract(s) with a vendor(s) extend beyond a total of seven (7) years, commencing from July 1, 1988, without conducting such an open competitive bidding process or market survey.

► REMSA is in compliance.

Market Study was conducted and completed May 2010 and contract was renewed with contractor July 1, 2010.

6. All Transfers between Facilities Must Be At the Advanced Life Support Level

All transports or transfers of sick or injured persons whose condition may require medical observation or care, including patients who require transport or transfer on a stretcher, by ground or rotary wing ambulance units must be accomplished at the advanced life support ("ALS") level.

► REMSA is in compliance.

All ground ambulance and rotary wing transports were at the ALS level. REMSA maintains national accreditation by the Commission on Accreditation of Medical Transport Systems (CAMTS).

7. Performance Bond and Three Way Lease

REMSA shall insure service performance security with the existence of either (a) a liquidated damages type of performance bond issued by an insurance company, (b) a letter of credit issued by a bank for a minimum of \$200,000 secured by itself and/or (c) an immediate contractual right of offset against its ground ambulance, dispatch, and rotary wing vendor(s) (the "Service Performance Security").

All equipment utilized by REMSA ground ambulance service or its contracted vendor(s) shall be made available to the District Board of Health through a three-way lease or an alternate method as approved by the District Board of Health in the event that REMSA or its contract vendor(s) are unable to provide the required services or loses its contract or franchise designation or its contract is terminated.

► REMSA is in compliance.

REMSA's legal counsel verified in writing that that the current contract between REMSA and Regional Ambulance Services Inc. ("RASI"), REMSA's contractor, contains a contractual right of offset in excess of the \$200,000 as required in Section 7 of the Franchise Agreement.

8. Medical Radio Communications Dispatch Facility and Backup Emergency System

REMSA shall operate or cause to be operated a radio communications dispatch facility which is compatible with the existing emergency medical services ("EMS") radio network and with the 911 systems operated by Reno, Sparks and Washoe County. Operational drills on the "back up" system shall be conducted on a semi-annual basis. REMSA shall provide documentation of compliance to the District Board of Health annually.

► REMSA is in compliance

REMSA carried out three (3) tests of its back-up communication system in FY 11/12.

The Health District dedicated one of its 800MHz radio talk groups so it can communicate with EMS agencies and area hospitals during a disaster should traditional methods of communication fail. REMSA participates in the monthly testing of the 800MHz radio with the Health District and local hospitals.

The Health District recognizes that REMSA voluntarily maintained its medical dispatch center as an Accredited Center of Excellence (ACE) for 10 continuous years.

9. Response Requirement of Eight (8) Minutes 90% of the Time for Life Threatening Calls in The City of Reno and Sparks, and Within Established Time Limits for Specific Areas of the County

REMSA shall insure that 90% of all presumptively defined life threatening calls within the incorporated boundaries of Reno and Sparks are responded to within eight (8) minutes and that 90% of all presumptively defined life threatening calls within unincorporated Washoe County shall be responded to in accordance with the time limits established for the specified map grids as mutually agreed to. Those specific map grids and assigned response time limits may be adjusted by the District Health Officer after periodic analysis of operational and response data. The District Health Officer shall present such revisions to the District Board of Health as a consent agenda item. A map reflecting current response zones will be available for review in the office of the District Health Officer.

A "life threatening call" shall be considered those defined as priority one by the medical dispatch protocol.

Response time is defined as the time period from receipt of the patient location, condition and telephone call back number until the ALS unit reports on scene, which is when the ground vehicle has come to a complete stop, or when the helicopter has notified dispatch that it has landed.

► **REMSA is in compliance.**

Washoe County Health District staff performs external verification of REMSA's compliance with the response time requirements in the franchise by sampling ground and Care Flight calls. Staff reviewed dispatch tapes on 1,118 calls. A total of 770 P1 calls were reviewed for response times. According to staff's review, the response times for the P1 calls were within the required time limits.

Staff monitors calls to assure that the medical dispatchers are consistently assigning the correct priorities, monitoring a small number of additional non-Priority 1 calls. Staff reviewed 348 additional calls to verify assigned priority.

The current signed map is available for inspection and posted on the Washoe County Health District Internet site.

10. Response Time Penalties

For each and every call that does not meet the required response time and for which there are not extenuating circumstances either approved by the District Health Officer, or which meet exception criteria established by REMSA and approved by the District Health Officer, a penalty of \$10.00 per minute (or portion thereof) shall be assessed for each call that does not meet the required response time, up to a maximum of \$150.00 per call. Effective July 1, 1995, REMSA shall increase its penalty amounts for all established late responses each year by an amount equal to one-hundred percent (100%) of the annually allowed consumer price index {U.S. City Average-All Urban Consumers (1982-84=100)} ("CPI") increase.

Response time exemptions shall be reported monthly to the District Health Officer. These penalties shall be placed in a separate restricted account of REMSA and shall be used to help defray the costs of operational or educational matters subject to prior written approval by the District Health Officer. The penalty fund shall be solvent at the end of REMSA's fiscal year.

Penalties are assessed for late calls which do not meet the required response time, or if there are not extenuating circumstances either approved by the District Health Officer or which do not meet exception criteria established by REMSA and approved by the District Health Officer (DHO). Response time exemptions are to be reported monthly to the DHO. The DHO may grant exemptions under extreme weather conditions. These penalties are to be placed in a separate restricted account of REMSA to defray costs of operational or educational matters subject to prior written approval by the DHO.

► **REMSA is in compliance**

Exemptions

According to the franchise, REMSA shall report exemption requests monthly. In FY 11/12 the District Health Officer or their representative granted (143) annexation related exemptions and (4) blanket weather exemptions; (2) in December 2011 and (2) in February 2012. The total number of other approved non-annexation exemption is (68) which include: (3) MCI, (4) isolated weather, (18) priority upgrades, (2) bad address, (25) construction, (5) off-road, (3) Status 99, and (8) miscellaneous exemptions. The total number of responses for FY11/12 was 64,330.

Penalty Fund

REMSA's auditing firm performs agreed upon procedures on the penalty fund account annually to insure the rate per minutes is correct, and that expenditures from the penalty funds agree with the pre-approved authorizations from the District Health Officer. The Health District received written confirmation from REMSA certifying that "the penalty fund is held in a separate restricted account, and the account is solvent."

The penalty amount per minute based on the CPI increase for FY 11/12 was \$16.63. The maximum penalty amount was \$150.00 per call. The penalty funds collected were \$46,314.55. The District Health Officer approved all expenditures.

11. Average Bill Approval and Overages, CPI Adjustments, Ambulance Subscription Program, and Submission of Current Rates and Charges

The District Board of Health shall approve the amount of the maximum average patient bill for ground and rotary wing ambulance transport commencing and terminating within the franchise area of Washoe County to be charged by REMSA, from time to time, upon written application by REMSA. Such maximum average patient bills approved by the District Board of Health shall be automatically adjusted thereafter for any change in the CPI for the preceding year without further District Board of Health action. The District Health Officer shall inform REMSA at least annually in writing with regard to the CPI adjustment amount as determined above. REMSA shall be responsible for determining and setting, from time to time, the various rates, fees and charges which comprise the patient's bill for ground and rotary wing ambulance transport and within ten (10) days of such determination, REMSA shall provide the District Health Officer in writing a current schedule of rates, charges and fees for ground and rotary wing ambulance transport within the franchise area of Washoe County. Such schedule of rates, charges, and fees determined by REMSA shall not cause the average patient's bill for ground and rotary wing ambulance transport within the franchise area to exceed the amount of the maximum average patient bill then in effect as approved by the District Board of Health.

► REMSA is in compliance.

In May each year the Washoe County Health District calculates the Consumer Price Index (CPI) adjustment based on the appropriate CPI data for the preceding 12 months, and forwards this information to REMSA in writing.

This resulted in increases in the FY11/12 ground average bill from \$970 to \$1,004, and the Care Flight average bill from \$6,941 to \$7,185.

REMSA continues to maintain its subscription program for ground ambulance services. REMSA provided a copy of its FY11/12 Silver Saver brochure to document its compliance with this section. The DBOH has established the limit of ten for the number of times this service may be used by an individual in a membership year. REMSA reports that nine people exceeded the transport limit under the Silver Saver Program in FY 11/12. These individuals were charged the regular rate for all calls in excess of the 10 call limit.

12. Billing and Receipts

REMSA may do all billing of patients and third party payers for ambulance services provided or allow a vendor to do so. In either case, all receipts shall be handled by a process approved by the District Board of Health and in accordance with the business arrangements established by the REMSA Board.

► REMSA is in compliance.

REMSA has elected to do its own billing.

13. Annual Independent Financial Audits, IRS Form 990, Agreed Upon Procedures

REMSA shall conform to all generally acceptable accounting practices ("GAAP") and shall have an annual, independent financial audit prepared according to generally accepted auditing standards ("GAAS"). REMSA will provide a copy of the financial audit and the Internal Revenue Service Form 990 within 180 days of the close of its fiscal year to the District Health Officer. The independent auditing firm will be selected by REMSA and such firm must be subject to peer review. In addition to the normal scope of the independent audit, the independent auditing firm will perform "agreed upon procedures" on the average bill and on specific franchise issues as agreed to by REMSA and the District Health Officer.

► REMSA is in compliance.

REMSA's audit is due within 180 days of the close of its fiscal year, and was submitted to the Administrative Health Services Officer in a timely fashion.

REMSA's independent auditor prepares a report on the agreed upon procedures carried out on the penalty fund and the average bill and completes REMSA's Internal Revenue Service Form 990. The Administrative Health Services Officer received copies in a timely fashion.

Each year the DHO reviews and approves the agreed upon procedures between REMSA and its auditor for the penalty fund and average bill.

14. Dispatch and Field Cross Exposure/Orientation

All personnel within the REMSA dispatch facility shall receive at least three (3) hours annual orientation to and participate as an observer in the field activities of REMSA ambulance services. All field ambulance personnel shall receive at least three (3) hours annual orientation to and observe the dispatch center operations. REMSA shall provide documentation of compliance to the District Board of Health annually.

► REMSA is in compliance.

All personnel completed their required training.

15. Dispatcher Training

All personnel within the REMSA dispatch facility shall be trained at the intermediate emergency medical technician ("EMT II") level or trained at the advanced emergency medical technician "(paramedic)" level. All medical dispatch personnel shall maintain certification as Emergency Medical Dispatchers (EMDs) from the National Academy of Emergency Medical Dispatchers. New dispatch personnel shall receive training during their first six (6) months of employment that meets the standards of the Department of Transportation emergency medical dispatcher ("EMD") certification and the Association of Air Medical Services. REMSA shall provide documentation of compliance to the District Board of Health annually.

► REMSA is in compliance.

Dispatchers are required to be certified or trained at the EMT Intermediate level or higher.

New dispatchers are required to receive training during their first six months of employment that meets EMD certification standards and the standards of the Association of Air Medical Services.

The Nevada State Board of Health regulations regarding Emergency Medical Dispatcher certification requirements are consistent with the franchise requirements.

16. Monthly CPR Courses for the Public, Annual Multimedia Public Education Campaign

REMSA shall offer cardiopulmonary resuscitation ("CPR") courses at least monthly to the public. At least annually, REMSA shall conduct a multimedia campaign, using radio, television, printed media or promotional displays to educate the public. The educational focus will alternate each year between the topic of how to access 911 and injury prevention/health promotion. The District Health Department will assist and participate in such activities.

► REMSA is in compliance.

REMSA reported in its monthly operations reports to the DBOH that it provided 1,807 CPR classes to 9,003 attendees (includes all CPR, HCP and Heart Saver AED, Heart Saver CPR classes, and Heart Saver Skills).

The Washoe County Health District has assisted or participated in some of REMSA's activities for injury prevention/health promotion as WCHD staff is a member of the Washoe County Safe Kid's Coalition.

17. Field Supervisory Support/Medical Disaster Training of Staff and Management.

REMSA shall insure that a field supervisor be on each shift. REMSA shall insure that all of its medical personnel are trained in the Multiple Casualty Incident Plan ("MCIP") and that all of its management personnel are trained to the command level.

► REMSA is in compliance.

REMSA has a field supervisor on each shift.

All REMSA personnel received training on the REMSA MCIP training course, which has been accepted by Washoe County Health District as command level training.

18. Medical Direction

REMSA shall appoint a physician(s) to be the medical director(s) ("Medical Director") in accordance with the requirements in Nevada Revised Statutes and the Nevada Administrative Code.

► **REMSA is in compliance.**

REMSA's Medical Director, Joseph Ryan, MD, is in compliance with the requirements in Nevada Revised Statutes and the Nevada Administrative Code.

19. Medical Quality Control Coordination

REMSA shall designate an individual(s) to be responsible for the internal coordination of its medical quality control issues.

► **REMSA is in compliance.**

Diane Rolfs, RN, MSN, oversaw coordination of both ground and air ambulance Quality Assurance (QA) activities for FY 11/12.

20. Quality Assurance Reviews of Runs

Each calendar month REMSA shall conduct quality assurance reviews of ambulance runs from among at least 5% of the previous month's ALS calls. Those reviews should involve, if possible, the ambulance personnel who participated on those cases, including the emergency room physician, and shall be conducted by the designated REMSA coordinator(s) of medical quality issues. A summary of those quality assurance review activities shall be included in the required monthly operations report forwarded to the District Board of Health.

► **REMSA is in compliance.**

Chart reviews carried out by REMSA's Medical Director and Clinical Coordinator for both ground and air are reported to the DBOH in REMSA's Monthly Operations Report. Staff reviewed these numbers to verify they meet or exceed the 5% review requirement.

21. Formal Educational Opportunities to Be Sponsored By REMSA Four Times Annually

At least four (4) times annually, REMSA will sponsor formal educational opportunities for prehospital care personnel as recommended by REMSA's Medical Director or the District Health Department. REMSA shall offer its monthly continuing education programs to all prehospital care personnel in the Washoe County Health District. REMSA shall provide documentation of compliance to the District Board of Health annually.

► **REMSA is in compliance.**

REMSA is required to "offer its monthly continuing education programs to all prehospital care personnel in the Washoe County Health District." A list of the education programs offered during the month is reported to the DBOH monthly in the REMSA Operations Report.

REMSA sponsored multiple Advanced Cardiac Life Support (ACLS) certification and recertification courses, Pediatric Advanced Life Support (PALS) certification and recertification courses, Basic Life Support Instructor courses and Neonatal Resuscitation courses in FY11/12.

22. Clinical Skill Experience Opportunities through Participating Hospitals

REMSA, upon recommendation of its designated coordinator(s) of medical quality issues, REMSA's Medical Director or the District Health Department, shall facilitate opportunities for clinical skill experience for specific prehospital care personnel through the clinical services of its participating hospitals.

► **REMSA is in compliance.**

REMSA personnel participated in clinical opportunities at local hospitals.

23. Section repealed.

24. Monthly Reports on Operational Activities and Average Bill

REMSA shall provide the DBOH a monthly report on operational activities including the average amount of the patient bill and proposed increases to the average patient bill and the report shall be in a format directed by the Board.

► **REMSA is in compliance.**

REMSA submitted monthly operations reports to the DBOH in a format accepted by the DBOH. Based upon early DBOH meetings, two REMSA Monthly Operations reports were submitted in the following months. These reports were submitted and reviewed by the DBOH at the regularly scheduled January meeting.

25. REMSA's Compliance with All Applicable Rules/Regulations

REMSA and all of its subsidiaries shall comply with the provisions of law pertaining to business licensure within Reno, Sparks and Washoe County, with Nevada Revised Statutes Chapter 450B, Nevada Administrative Code Chapter 450B, and with all other applicable provisions of law.

► **REMSA is in compliance.**

REMSA submitted copies of business licenses for Reno, Sparks and Washoe County for the fiscal year.

The State EMS office has confirmed REMSA's compliance with NRS 450B and NAC 450B for FY 11/12.

26. REMSA's Annual Compliance Report and DHD Monitoring of REMSA

REMSA will report annually to the District Health Department its compliance with these organizational, performance and operational criteria within one hundred eighty (180) days of the end of REMSA's fiscal year. REMSA will also be monitored by the District Health Department for compliance and monitoring data will be provided to the District Health Officer. The District Health Officer shall report on REMSA's annual performance to the District Board of Health within ninety (90) days of the beginning of each calendar year. The District Health Department will periodically report to Reno, Sparks and Washoe County and the District Board of Health on that compliance.

► **REMSA is in compliance.**

REMSA met the 180 day requirement by submitting documentation throughout the year with the final financial information submitted to the Health District on December 26, 2012.

Under the franchise, the District Health Officer is required to report on REMSA's annual performance to the District Board of Health within (90) days of the beginning of each calendar year. Due to other priorities within the department and EMS program, this deadline was not met.

The Health District includes monthly operational reports from REMSA to the District Board of Health members from each jurisdiction with the board packet. REMSA is on the agenda to present the report and answer questions at each regularly scheduled District Board of Health meeting.

27. Subsidy by Political Jurisdictions

The granting of this exclusive right to operate ambulance services does not carry any obligation on the part of the District Board of Health, the Cities of Reno and Sparks and Washoe County for any type of monetary subsidy. Costs for REMSA must be borne by REMSA, which is self-supporting.

► **REMSA is in compliance.**

REMSA reports they received no monetary subsidy from any political jurisdiction.

28. REMSA's Exclusive Right to Operate Until July 1, 2006; Possible Penalties for REMSA's Noncompliance with Franchise Requirements and Appeal Rights (automatically extends for one year each June 30, unless DBOH takes action to rescind)

REMSA shall be entitled to the exclusive right to operate ambulance services within the defined service area. This specific time frame is intended to augment REMSA's efforts to develop and maintain a central facility to house the operations of REMSA and its vendor(s) and central medical dispatch. Each year on June 30 following that date, this exclusive right of REMSA to operate ambulance services within the defined service area shall be automatically extended for one additional year, unless the District Board of Health takes action to rescind this exclusive operating right for the material and adverse failure of REMSA to comply with any of these organizational performance and operational criteria. Unless a substantial and immediate threat to the public health requires the District Board of Health to assume control and operation of the ambulance equipment as provided for in this franchise designation, the District Board of Health shall notify REMSA of its intent to rescind this exclusive operating right and the reasons therefore no less than one (1) year prior to the effective date of that proposed action. REMSA shall be provided the opportunity to appeal that proposed action before the District Board of Health within thirty (30) days of such notice.

► **REMSA is in compliance.**

29. Any Future Service Agreements with Other Political Entities Not to Impact This Systems Funding of Costs

In the event that REMSA enters into service agreements with any other political entity, such service agreements shall be negotiated in such a way that the new system would fund its share of the costs of providing the service and shall not deplete or negatively impact the provision of service with the designated franchise area described herein.

► **REMSA is in compliance.**

REMSA reported to the Health District that there are no new service agreements with any political entities other than the existing mutual aid agreements.

30. Assumption of REMSA Central Facility by a Future Contractor

Any and all successors and assigns to REMSA under any future franchise designation, license or substitute thereof shall be required to utilize the central facility established by REMSA to house, service, and maintain its offices, communications center, emergency vehicles, supplies, equipment and related items utilized within the EMS system developed under REMSA's franchise and to assume all the financial responsibility related thereto as part of its obligations as successor to REMSA. Such obligations to be assumed by the successor also include assuming any and all obligations under any lease agreement of the central facility, performance or security bond arrangements, ground and air ambulance provider or service agreements, occupancy agreements, lockbox arrangements, equipment leases such as the three-way lease, communications equipment leases, computer and office equipment leases, and other on-going obligations of REMSA as franchisee necessary or expedient to maintain the EMS system developed under REMSA's franchise. Any equipment or property owned by REMSA and utilized within the EMS system shall be purchased by such successor for cash on such terms mutually agreeable to REMSA and such successor.

► **REMSA is in compliance.**

31. Clause to Allow Amendments

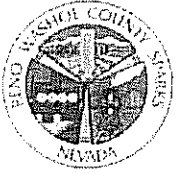
These organizational, performance and operational criteria may be amended at any time upon mutual written agreement between REMSA and the District Board of Health and after formal action by the District Board of Health.

► **No amendments were made to the REMSA franchise in FY11/12.**



Interim District Health Officer

cc: Randall L.Todd, Epidemiology and Public Health Preparedness (EPHP) Director
Washoe County Health District EMS File



Washoe County Health District



Public Health
Prevent. Promote. Protect.

TO: District Board of Health Members

FROM: Randall Todd, DrPH
Director, Epidemiology and Public Health Preparedness

DATE: May 15, 2013

SUBJECT: Emergency Medical Services Working Group Update

The EMS Working Group met on May 9, 2013. Issues discussed at the meeting included:

- Discussion of whether or not REMSA would convert to the 800 MHz system, costs associated with that decision, and potential for grant funds to offset those costs.

This appears to be a point of disagreement. Law Enforcement and Fire Agencies would like to require REMSA to utilize the 800 MHz system as a means of improving interoperable communications. REMSA feels that the current system where supervisory staff carry 800 MHz radios and the availability of a patch system through their dispatch already accomplishes this at a lower cost. REMSA also points out that surrounding County EMS agencies and the hospitals are using UHF and that they will need to maintain that system.

Mr. Carey has requested that both Sheriff Haley and Jim Gubbels present their respective views on this issue at the next concurrent meeting of the boards on June 10.

- Fire costs associated with the provision of first response.

Reno Fire reported that they are continuing to identify costs that are associated with the provision of first response on EMS calls.

- Supply exchange between REMSA and Fire for first response.

REMSA had distributed a proposed new policy for supply reimbursement at the previous meeting. Reno Fire reported that they were nearly finished with their review and would have some modifications to propose at the next meeting.

- Data working group to review response data from all EMS response entities.

The EMS Working group has formed a subgroup to look at and compare response data from the fire service agencies and REMSA so that ultimately a better coordination of services and identification of service gaps can be achieved. ADA Admirand has been requested to explore any legal barriers that may exist to the sharing of response data among the agencies for this purpose.


Mr. Carey has requested that a timeline and work plan be presented at the May 23 meeting of the EMS Working group and that this also be presented at the next concurrent meeting of the boards.

- Response standards work group

REMSA suggested that a process of quality review focused on patient outcomes be initiated with an initial focus on cardiac arrest cases. Fire agencies agreed to participate in this process.

- REMSA response to April 10 letter from County and City managers.

As was reported previously, a letter was sent to REMSA on April 10, 2013 from the County and City managers requesting changes to the franchise agreement that would address transparency, accountability, financial equity, and other issues. REMSA has requested a letter of clarification that will better enable the REMSA Board to respond.



Randall Todd, DrPH
Director, Epidemiology and Public Health Preparedness



Washoe County Health District

ENVIRONMENTAL HEALTH SERVICES DIVISION

Public Health
Prevent. Promote. Protect.

STAFF REPORT

BOARD MEETING DATE: 05/23/2013

DATE: April 29, 2013

TO: Washoe County District Board of Health Members

FROM: Bryan Tyre, Senior Licensed Engineer *BT*
328-2430, btyre@washoecounty.us

Wesley Rubio, MPH, Environmental Health Specialist *WR*
328-2381, wrubio@washoecounty.us

THROUGH: Bob Sack, Environmental Health Services Division Director *BS*

SUBJECT: **Public Hearing** – Proposed approval and adoption of the Well Construction Regulations, as amended.

RECOMMENDATION

Environmental Health Services recommends that the District Board of Health (DBOH) approve and adopt the Well Construction Regulations, as amended.

BACKGROUND

The DBOH considered and approved a minor amendment to these regulations at their March 28, 2013, meeting. That amendment addressed an inconsistency between the Well Construction Regulations and the Nevada Administrative Code.

On April 10, 2013, the Sewage, Wastewater, and Sanitation Hearing Board (SWS Board) held a public workshop to consider amendments to the Well Construction Regulations. The purpose of the amendments to the Well Construction Regulation is to: (1) make clarifications; (2) add definitions; (3) add a previously omitted section regarding the SWS Board; and (4) remove unenforceable or impractical requirements.

For example, the Well Construction Regulations now require a minimum setback between the water line and the sewer line as they exit the building. This section conflicted with a requirement by the Washoe County Building Department. Additionally, well inspections are generally done weeks, months, or even years prior to the house being built. Therefore, in the proposed amendment, Staff and the SWS Board recommend removal of this section to allow setback determination to be made by building department inspectors.

Since the SWS Board advises the DBOH on well construction issues, it was determined that the section establishing the SWS Board should be included in the Well Construction Regulations.

All other proposed changes were made to improve clarity and correct grammatical errors.

A complete draft of the SWS regulations is available online at <http://www.washoecounty.us/health/ehs/index.php>.

FISCAL IMPACT

None

POSSIBLE MOTION

Should the Board agree with the recommendations of the SWS Hearing Board and staff, a possible motion would be: "Move to approve and adopt the Well Construction Regulations, as amended."

Washoe County



Health District

**REGULATIONS
OF
THE WASHOE COUNTY DISTRICT BOARD OF HEALTH
GOVERNING**

SEWAGE, WASTEWATER, AND SANITATION

**WASHOE COUNTY HEALTH DISTRICT
1001 EAST NINTH STREET
P.O. BOX 11130
RENO, NEVADA 89520
(775) 328-2434**

**REVISION APPROVED JANUARY 26, 2006
AMENDED AND APPROVED ON MAY 23, 2013
BY THE WASHOE COUNTY DISTRICT BOARD OF HEALTH**

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RESOLUTION

**SEWAGE, WASTEWATER AND SANITATION REGULATIONS
IN
THE WASHOE COUNTY HEALTH DISTRICT**

WHEREAS, the Washoe County District Board of Health has been established pursuant to NRS 439.370 et seq. and vested thereby with jurisdiction over all public health matters within the geographic boundaries of Washoe County, Nevada; and

WHEREAS, NRS 444.650 permits local authorities to adopt, amend and enforce reasonable rules and regulations for the sanitary protection of water and sewage disposal; and

WHEREAS, the Washoe County District Board of Health deems it advisable to adopt regulations governing permits, construction, installation, operation and repair of on-site sewage disposal systems, sewage and wastewater pumping contractors, non-sewered toilet contractors and dump station operators within the Washoe County Health District and to provide for a hearing board to assist the District Board of Health in processing appeals and variance requests related thereto;

NOW, THEREFORE, BE IT RESOLVED that the Washoe County District Board of Health does hereby adopt the following regulations governing Sewage, Wastewater, and Sanitation within the Washoe County Health District.

SEWAGE, WASTEWATER, AND SANITATION REGULATIONS

GENERAL PROVISIONS

These regulations provided *the* minimum requirements to be followed by any person when developing property served by an on-site sewage disposal system. ~~On-site sewage disposal systems are considered a temporary means of sewage treatment and disposal until community sewerage is available.~~ These requirements are primarily promulgated to prevent the spread of disease, protect the water quality of this county and ensure the on-site sewage disposal systems function properly until community sewerage is available.

SECTION 010

DEFINITIONS

As used in these regulations, unless the context otherwise requires:

- 010.005 AGGRIEVED PERSON** means any person who has been adversely affected by any action taken pursuant to these regulations.
- 010.010 APPROVED** means approved in writing by the Health Authority.
- 010.015 AVAILABLE PUBLIC SEWER SYSTEM** means a public sewer system located no more than 400 feet from an existing building to be served or 200 feet from the property line of an undeveloped parcel. *These distances shall be measured along the most probable route of connection.* A public sewer system is available if:
1. Adjacent property owners will grant easements across their property if necessary for connection to the sewer system;
 2. The public sewer system has available capacity for the sewage generated from the parcel; ~~or~~ *and,*
 3. The person or governing body overseeing the operations of the *sewage treatment plant* will commit in writing to serve the parcel.
- 010.020 AVAILABLE SUITABLE LAND** means the minimum land area suitable for the installation of an on-site sewage disposal system exclusive of required setbacks.
- 010.025 BEDROCK** means a massive, continuous body of consolidated material connected by strong permanent cohesive forces and having limited filtering and treatment properties.
- 010.030 BUILDING** means any structure built, erected, installed and/or framed of component parts designed for the housing, shelter, enclosure, or support of persons, animals, or property of any kind.

- 010.035 BUILDING DRAIN** means that part of the drainage system, which receives sewage, discharged from inside the walls of the building and conveys it to the building sewer beginning two (2) feet outside the building.
- 010.040 BUILDING SEWER** means that part of the drainage system, which receives sewage discharged from the building drain and conveys it to an on-site sewage disposal system or other approved point of discharge.
- 010.045 CERTIFIED** means to stamp with the seal of a professional registered engineer as required by Nevada Revised Statute (NRS) 625.230.
- 010.050 CESSPOOL** means a lined or unlined excavation, which may receive direct discharges of sewage.
- 010.060 DEPTH TO GROUNDWATER TABLE** means the vertical distance between the original ground surface and the groundwater table.
- 010.065 DISPOSAL AREA** means that portion of the on-site sewage disposal system area, which contains the disposal trench(es), the designated repair area for the disposal trench(es), and which provides for the required trench separations and meets the required setbacks.
- 010.070 DISPOSAL TRENCH** means that terminal portion of an on-site sewage disposal system that receives effluent from the septic tank or distribution system for final treatment, absorption, and disposal.
- 010.075 DISTRIBUTION SYSTEM** means a watertight structure located between the septic tank and the disposal area, which receives effluent from a septic tank and distributes that effluent to the disposal trench(es).
- 010.080 DISTRICT BOARD OF HEALTH (DBOH)** means the District Board of Health of the Washoe County Health District created pursuant to Chapter 439 of the Nevada Revised Statutes and by interlocal agreement of the Cities of Reno and Sparks and the County of Washoe, Nevada.
- 010.085 DISTRICT HEALTH OFFICER** means the person appointed by the District Board of Health of the Washoe County Health District to administer activities of the Washoe County Health District within the Health District, pursuant to the authority of the state and local health laws, ordinances, and regulations.
- 010.086 DOSING TANK** *means a self contained commercially constructed tank to provide temporary storage of waste water for pumping or distribution purposes.*
- 010.088 DRAINAGE CHANNEL** includes canyons, swales, washes, or depressions over and/or through which storm waters sometimes flow.
- 010.089 DRAIN ROCK** *means washed, crushed rock or other approved material for use in the septic design as a media so that wastewater trickles through as a method of treatment and as approved by the Health Authority.*

- 010.090 DUMP STATION** means any facility where sewage and wastewater from the tank trucks of sewage and wastewater pumping contractors, non-sewered toilet contractors, and the holding tanks of busses, trailers, recreational vehicles and other similar vehicles are legally discharged for ultimate disposal.
- 010.095 ENGINEER** means a licensed professional engineer with practical experience in the design, installation and operation of on-site sewage disposal systems.
- 010.100 ENGINEERED FILL** means granular material placed upon properly prepared original ground surfaces with controlled uniform relative compaction, tested and certified by an engineer as suitable for sewage disposal.
- 010.105 ENGINEERED SYSTEM** means an on-site sewage disposal system that are Sand Filter Bed, Engineered "T" Sand Filter or Engineered Fill Systems as described in these regulations or other type of system designed by an engineer.
- 010.110 FAILED SYSTEM** means an on-site sewage disposal system that causes an unauthorized surface discharge of sewage ~~or a treatment system that does not reduce the concentration of total nitrogen to below 10 ppm in the system effluent when required by Section 040.090.~~
- 010.112 FILTER FABRIC** *means an air-permeable barrier to prevent cover soil from clogging the drain rock during backfilling over the disposal trench. Usually refers to a landscape material such as weed block available in a roll but may also include hay, newspaper or other materials approved by the Health Authority.*
- 010.115 FRACTURED BEDROCK** means bedrock possessing fractures, jointing, fissures or other similar physical characteristics that pose a threat to groundwater quality by having the capability of transmitting wastewater to groundwater without adequate treatment.
- 010.120 GREASE INTERCEPTOR** means a device used to remove grease from wastewater.
- 010.125 GREYWATER** means liquid waste containing little or no solid materials originating from bathing and laundry facilities.
- 010.130 GROUNDWATER** means water below the original ground surface where the soil is completely saturated.
- 010.135 HEALTH AUTHORITY** means the officers and agents of the Washoe County District Board of Health.
- 010.140 HEALTH DISTRICT** means the Washoe County Health District created pursuant to Chapter 439 of the Nevada Revised Statutes and interlocal agreement of the City of Reno, City of Sparks, and the County of Washoe, Nevada, and includes all the incorporated cities and unincorporated areas within the geographical boundaries of Washoe County, Nevada.
- 010.145 HOLDING TANK** means a watertight receptacle for the temporary storage of wastewater.

- 010.150 IMPERVIOUS STRATA** means soil and or bedrock that limit the passage of water to slower than sixty (60) minutes per inch.
- ~~**010.155 INDIVIDUAL ON-SITE SEWAGE DISPOSAL SYSTEM** means any on-site sewage collection, treatment and disposal system located on a single parcel serving only a single building.~~
- 010.160 MAXIMUM GROUNDWATER TABLE** means the highest level to which the groundwater table may be expected to rise.
- 010.165 MONITORING TUBE** means a capped and perforated pipe placed vertically in an on-site sewage disposal system or in the ground in the proximity of an on-site sewage disposal system for the purpose of monitoring variations in groundwater depths, groundwater quality or effluent depth and quality.
- 010.175 NON-SEWERED TOILET** means a *self-contained* toilet not connected to a sewer system that is portable, temporary, fly-tight and capable of being maintained in a sanitary condition.
- 010.180 NON-SEWERED TOILET CONTRACTOR** means any person engaged in the operation, placement, maintenance, servicing and removal of non-sewered toilets.
- 010.185 ON-SITE SEWAGE DISPOSAL SYSTEM** means a system for sewage collection, treatment and disposal located on *an individual parcel as approved by the Health Authority.* ~~the same parcel as the building being served and has the same meaning as Individual Sewage Disposal System.~~
- 010.190 PERCOLATION** means the movement of water through soil or rock.
- 010.195 PERCOLATION RATE** means the time expressed in minutes for clear water to drop one (1) inch in a percolation test hole.
- 010.200 PERCOLATION TEST** means the procedure required by these regulations for testing soil and rock to derive the representative percolation rate for the proposed sidewall absorption area.
- 010.205 PERCOLATION TEST HOLE** means a hole six (6) inches to eight (8) inches in diameter excavated to a minimum depth of twelve (12) inches used in the performance of a percolation test.
- 010.210 PERSON** means *an individual* ~~natural person~~, partnership, firm, corporation, or public agency. "Person" includes:
1. Any corporation which owns, leases, manages, rents, operates or possesses any real property located within the Health District; and
 2. Any officer, manager, agent or employee who is in charge of any property and who has power to give directions to other employees under his supervision.

- 010.215 PIT PRIVY** means a toilet consisting of a pit in the earth covered with a structure (privy building) affording privacy and shelter and containing one (1) or more stools with an opening into the pit.
- 010.220 PREMISE** includes any tract or parcel of land.
- 010.225 PRIVATE SEWER SYSTEM** means any system that is not a public sewer system.
- 010.230 PRIVATE WATER SYSTEM** means a well and water system that is not a public water system and has from two (2) to fourteen (14) service connections.
- 010.235 PUBLIC HEALTH HAZARD** means any condition which may injure or endanger the safety or health of any person(s), and which may render the soil, air or water impure or unwholesome.
- 010.240 PUBLIC SEWER SYSTEM** means a sewage collection, treatment, and disposal system serving more than one sewage source and which is owned and operated by a public entity such as, but not limited to, a general improvement district, a sanitation district, city, county or the state.
- 010.245 PUBLIC WATER SYSTEM** means a water system, which serves at least fifteen (15) service connections or twenty-five (25) people at least sixty (60) days a year.
- 010.250 SEPTIC CONSTRAINT AREA** means an area designated by the District Board of Health where the construction of new on-site sewage treatment systems has the potential to create a health hazard.
- 010.255 SEPTIC TANK** means a watertight, covered receptacle designed and constructed to receive the discharge of sewage from a building sewer, separate the solids from the liquid, digest the organic matter, store digested solids through a period of detention, and allow the clarified liquids to discharge for final disposal.
- 010.260 SEWAGE** means a combination of the liquid and water carried wastes from any building or plumbing fixture, together with such groundwater, surface water and storm water as may be present. Water carried wastes include, but are not limited to, excrement and liquid wastes from kitchens, water closets, laundries, portable toilets and holding tanks.
- 010.262 SEWAGE, WASTEWATER AND SANITATION HEARING BOARD (SWS BOARD)** *means an advisory board comprised of unpaid local experts appointed by the District Board of Health (DBOH) to provide technical expertise to the DBOH on matters involving sewage disposal, wastewater treatment, well construction, and public bathing places.*
- 010.265 SEWAGE AND WASTEWATER PUMPING CONTRACTOR** means a person engaged in the operation of the removal and disposal of the solid and liquid contents of septic tanks, holding tanks or other wastewater treatment or disposal facilities.

- 010.267** ***SINGLE FAMILY DWELLING** means a residential building located on an individual parcel that is served by an on site sewage disposal system or public sewer and a domestic water source or a public water system.*
- 010.270** **SOIL** means sediments or other unconsolidated accumulations of mineral particles which may or may not contain organic material and which have filtering properties.
- 010.275** **SUITABLE SIDEWALL ABSORPTION AREA** means that portion of a sidewall of the disposal trench located beneath the level of the perforated disposal pipe(s), which is capable of absorbing and treating the applied effluent.
- 010.280** **TEST TRENCH** means a trench excavated for the purpose of observing and/or testing subsurface soil, bedrock, groundwater or other pertinent subsurface conditions.
- 010.285** **UNDEVELOPED PARCEL** means a parcel of land not served by an on-site sewage disposal system.
- 010.290** **VARIANCE** means a written agreement issued by the District Board of Health exempting the property owner or responsible person from specific law or regulation requirements.
- 010.295** **VAULT-TOILET** means a toilet in which waste is deposited without flushing in a permanently installed, watertight, below ground container.
- 010.300** **WASTEWATER** means water that is discharged after use.
- 010.305** **WATERCOURSE** means a body of water, running or static, including but not limited to creeks, rivers, ponds, lakes, perennial streams, lined or unlined reservoirs, lined or unlined canals, irrigation ditches and diversions, and subdrains.

SECTION 020

PERMITS AND LICENSES

- 020.005** The owner, contractor and/or person constructing the on-site sewage disposal system or developing property served by an onsite sewage disposal system is responsible to ensure the construction complies with the provisions of these regulations, variance conditions, the terms and conditions of the permit or any order issued by the Health Authority. If the owner, contractor and/or the person constructing the on-site sewage disposal system or developing property served by an onsite sewage disposal system ~~have~~ *has* specific knowledge of construction in violation of these regulations they shall immediately report that information to the Health Authority.
- 020.010** The owner of the property served by an on-site sewage disposal system shall obtain a on-site sewage disposal construction permit from the Health Authority prior to any construction. A contractor or the owner's agent may act on behalf of the property owner in obtaining a construction permit, but the property owner shall be ultimately responsible for obtaining the permit.
- 020.015** Any remodel, additions to structures and construction of additional structures on a developed property served by an on-site sewage disposal system shall be submitted to and be approved by the Health Authority prior to construction. The remodel or construction permit applications shall comply with the applicable sections of 020.005 through 020.070. ~~Test trenches and percolation tests are not required for these permit applications provided that the construction does not interfere with the existing on-site sewage disposal system, the area reserved for the replacement disposal field or increase the size of the on-site sewage disposal system.~~
- 020.020** The contractor/builder of the Construction Company responsible for the construction of the on-site sewage disposal system shall have a valid Business License and a State Contractor's License *prior to starting work* ~~before working~~ in the Health District. Owner-builders do not need a Business License *or* ~~and~~ a State Contractor's License.
- 020.025** A fee shall be charged for the issuance of a construction permit in accordance with the current fee schedule adopted by the District Board of Health.
- 020.030** The contractor or owner shall have a copy of the construction permit, approved plot plan, variance and/or any other special conditions on the work site at all times during construction.
- 020.035** An on-site sewage disposal construction permit shall be obtained from the Health Authority to construct, alter, extend, repair, replace or abandon onsite sewage disposal system(s) and prior to any construction described in Section 020.015. ~~The application for a construction permit shall include:~~
- ~~1. The name, address and current phone number of the applicant;~~
 - ~~2. The Assessor's Parcel Number of the property which is the subject of the permit;~~
 - ~~3. Test trench soil logs and percolations test results in compliance with Sections 080 and 090 in the sewage disposal area. Test trench soil logs and percolation test~~

reports are not required for construction permit applications addressed in Section 020.015;

4. Any applicable conditions imposed upon the property by the Health Authority as a result of a variance, parcel map or subdivision map; and
5. A copy of the permitted or certificated water rights or a letter of approval from the State of Nevada Department of Water Resources, if an on-site water well is to serve more than one dwelling or is to be used commercially.

~~020.040~~ Two copies of complete plot plans shall be submitted to the Health Authority. The plot plan shall be a minimum of 18" x 24" and a maximum of 24" x 36". The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plot plan shall be drawn to scale and the following information must be included on the plot plans:

1. The information contained in Section 020.035;
2. The direction of North;
3. Vicinity map;
4. The lot dimensions and total lot area;
5. The location of roadways, easements or areas subjects to vehicular traffic, material storage or large animal habitation;
6. The location and distance to any on-site sewage disposal system within 100 feet of the subject property. If none, so indicate. This information is not required for properties served by an approved community water system;
7. The location and distance to any private well within 100 feet of the subject property and any public well within 200 of the subject property. The locations shall be shown with dimensions to the closest property lines. If none, so indicate;
8. The location of any percolation hole or test trench(es) on the property. The percolation hole or test trench locations shall be shown with dimensions to the two closest property lines. Test trench soil logs and percolation test reports are not required for construction permit applications addressed in Section 020.011;
9. The location of all existing and proposed on-site sewage disposal system components, including a delineated area for future replacement of disposal trench(es). The location shall be established relative to the building to be served and the two closest property lines;
10. The distance to any available public sewer system within 400 feet of the property. If none, so indicate;
11. The number of bedrooms in the proposed residence. For other than single-family residence, sewage load calculations shall be submitted in accordance with sections 060.015, and 100.060;
12. The existing and proposed ground contours of the on-site sewage disposal system area shown with two (2) foot contour intervals;
13. The location of water supply lines;
14. The location of all existing and proposed structures on the property;
15. The location and layout of all existing and proposed drainage improvements;
16. The location of any watercourse and/or drainage channel on or within 100 feet of the property. If none so indicate; and

~~17. The boundaries of the 100-year flood plain on or within 100 feet of the property. If none so indicate.~~

020.040 *Plan submittals for additions of bedrooms to an existing home or for new residential home construction shall include:*

- 1. The name, address, and current phone number of the applicant.*
- 2. The Assessor's parcel number of the property which is the subject of the permit.*
- 3. Two copies of clearly legible, complete plans, minimum size 18" x 24", maximum size 24" x 36". The scale for properties with less than 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties greater than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plan shall be drawn to scale and the following information must be included on the plan:*
 - a. The location of all existing and proposed buildings.*
 - b. The location of all existing and proposed on-site sewage disposal system components and an area delineated for a future replacement of disposal trench(es).*
 - c. All water lines.*
 - d. A vicinity map.*
 - e. A north arrow.*
 - f. The lot dimensions and total lot area.*
 - g. The location of roadways, area subject to vehicular traffic, any and all easements, material storage or large animal habitation.*
 - h. The location and distance to any on-site sewage disposal system within 100 feet of the subject property. If none, so indicate. This information is not required for properties served by an approved community water system.*
 - i. The location and distance to any private well within 100 feet of the subject property and any public well within 150 feet of the subject property. The locations shall be shown with dimensions to the closest property lines. If none, so indicate.*
 - j. The location of any percolation hole or test trench(es) on the property with dimensions to the two closest property lines.*
 - k. The distance to any available public sewer system within 400 feet of the property. If none, so indicate.*

- l. *The existing and proposed ground contours of the on-site sewage disposal system area shown with 2-foot contour intervals.*
- m. *The location and layout of all existing and proposed drainage improvement.*
- n. *The location of any watercourse including lakes, ponds, streams, or irrigation ditches located on or within 100 feet of the property. If none, so indicate.*
- o. *The boundaries of the Federal Emergency Management Agency (FEMA) 100-year flood plain within 100 feet of the property. If none, so indicate.*

~~020.045~~ *When a property or structure is connected to community sewer, the on-site sewage disposal system shall be abandoned as required by Sections 020.005 through 020.065 and 120.055 within 30 days of completing the connection.*

020.045 *Plan submittals for expansions of the existing building footprint or construction of a new building that includes plumbing but does not include additional bedrooms shall include:*

1. *The name, address, and current phone number of the applicant.*
2. *The Assessor's parcel number of the property which is the subject of the permit.*
3. *Two copies of clearly legible, complete plans, minimum size 18" x 24", maximum size 24" x 36". The scale for properties with less than 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties greater than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet and shall include a detail of the residence and delineated septic system, well and/or water supply system in a scale range of 1 inch = 10 feet to 1 inch = 40 feet. The plan shall be drawn to scale and the following information must be included on the plan:*
 - a. *The location of all existing and proposed buildings.*
 - b. *The location and dimensions of all existing and proposed on-site sewage disposal system components and an area delineated for a future replacement of disposal trench(es).*
 - c. *All water lines.*
 - d. *A vicinity map.*
 - e. *A north arrow.*
 - f. *The lot dimensions and total lot area.*
 - g. *The location of roadways, area subject to vehicular traffic, any and all easements, material storage or large animal habitation.*

~~020.050~~ ~~Permit applications to abandon an on-site sewage disposal system are only required to include:~~

- ~~1. The information contained in Section 020.035 subsections 1. and 2. above;~~
- ~~2. Two copies of complete plot plans shall be submitted to the Health Authority. The plot plan shall be a minimum of 18" x 24" and a maximum of 24" x 36". The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet;~~
- ~~3. The direction of North;~~
- ~~4. Vicinity map;~~
- ~~5. The lot dimensions and total lot area;~~
- ~~6. The location of the septic tank with dimensions to the two closest property lines; and~~
- ~~7. The disposal plan required by Section 120.055, if applicable;~~

020.050 *Plan submittals for applications for constructions not involving plumbing including patio covers, solar arrays, fencing, carports, garages without plumbing, etc. shall include:*

- 1. The name, address and current phone number of the applicant.*
- 2. The Assessor's parcel number of the property which is the subject of the permit.*
- 3. Two copies of clearly legible, complete plans showing the location of all buildings, septic system components, wells, water lines, a north arrow, and a vicinity map.*

020.052 *Plan submittals for septic system abandonments shall include:*

- 1. The name, address and current phone number of the applicant.*
- 2. The Assessor's parcel number of the property which is the subject of the permit.*
- 3. Two copies of clearly legible, complete plans showing the location of all buildings, septic system components, wells, water lines, a north arrow, and a vicinity map.*
- 4. The disposal plan required by section 120.055, if applicable.*

020.055 A construction permit for any new on-site sewage disposal system shall only be issued in conjunction with a building permit application for the building it serves. The plot plans and related information submitted to the Washoe County Health District and the Washoe County Building Department shall be the same. A building permit application is not required to obtain a construction permit to repair an existing on-site sewage disposal system.

020.060 If the Sewage Disposal Construction permit application does not contain the above information, it will be considered incomplete and will be ~~rejected~~ *required to be resubmitted with complete information.*

- 020.065** A Sewage Disposal Construction Permit expires eighteen (18) months from the date of issue. Construction shall begin and be completed within ~~the~~ this eighteen (18) month period. ~~All existing approved Sewage Disposal Construction Permits on file will be valid for a period of eighteen (18) months from the effective date of these regulations.~~ *Permit renewals, extensions, withdrawals, etc. will be considered upon application within the original 18 month period prior to the original permit expiration.*
- 020.070** Once the Sewage Disposal Construction Permit has been approved, no changes or deviations to the approved ~~plot~~ plan shall be allowed without prior written authorization from the Health Authority. *Any preauthorized change will require submittal and approval of an as-built plan from the owner/contractor for accurate record keeping by the Health District.*
- 020.075** A Sewage Disposal Construction Permit shall be denied if the Health Authority determines that the proposed construction will not comply with these regulations or if there is an available sewer system. Construction permits are not required for the normal maintenance or the replacement of the solid lines (pipes) connecting the components of a standard on-site sewage disposal system.
- 020.080** If a public sewer system is available as defined by Section 010.015, an onsite sewage disposal system cannot be constructed, altered, reconditioned or replaced, *and a required permit for such activities will not be issued.*
- 020.085** Site grading shall be completed in such a manner to prevent surface water ponding in the on-site sewage disposal system area, or drain into any on-site sewage disposal system component.
- 020.090** A Sewage Disposal Construction Permit, upon final approval of the construction, becomes an operating permit and constitutes a permit to operate an on-site sewage disposal system. An operating permit remains valid until the on-site sewage disposal system fails or the property is connected to community sewer.
- 020.095** The owner of the property shall notify the Health Authority within 24 hours if the on-site sewage disposal system fails. Any surface discharge of sewage shall immediately be *mitigated, necessary repairs made*, cleaned up and disinfected. Action to prevent a health hazard when an on-site sewage disposal system fails will be consistent with enforcement policies established by the District Board of Health.
- 020.100** For properties that are not owner-occupied, the property owner or their agent is ~~ultimately~~ responsible for the safe *and proper* operation of the on-site sewage disposal system and the safe clean up, disinfection, storage and removal of any surface discharge of sewage.
- 020.105** Properties such as but not limited to apartment complexes, mobile home or RV parks, hotels and motels that do not have a manager or responsible person on the property and available 24 hours a day to respond to sewage failures or problems shall conspicuously post a current emergency phone number. The tenants shall be provided the emergency phone number at the time of occupying the units and shall be

notified of any changes of the phone number or responsible person. The responsible person shall have an approved emergency response plan to handle sewage failures, backups and problems.

SECTION 030

INSPECTIONS

- 030.005** Upon ~~demand~~ *request* of the Health Authority representative, the owner/contractor shall provide personal photo identification, any permits, plans, and licenses, variances or other documentation pertaining to the on-site sewage disposal system.
- 030.010** Any person who obstructs, hampers, or interferes with any inspection by the Health Authority or any person who refuses entry or access to any property, premise or place where an on-site sewage disposal system is failing or is being constructed, altered, extended, repaired, replaced or abandoned, is guilty of a misdemeanor.
- 030.015** The Health Authority shall inspect the construction of on-site sewage disposal systems:
1. When excavations for the disposal trench(es) are complete and adequate *drain rock* filter material (~~drain rock, stone or gravel~~) is onsite; and
 2. When all system plumbing, wiring, bedding, pipe joints and installation of appurtenances are complete, but prior to backfilling of system components. Adequate filter and covering material shall be on-site at the time of the final inspection to ensure compliance with Section 100.020.
- 030.020** The Health Authority may require additional inspections. On-site sewage disposal systems required to be designed by an engineer shall be verified/certified by the design engineer prior to final approval.
- 030.025** Property corners shall be clearly marked prior to Health Authority inspection.
- 030.030** The contractor and/or person constructing the on-site sewage disposal system shall give the Health Authority at least 24 hours or one full working day, whichever is greater, notice to schedule an inspection. ~~This may be done in person or by phone.~~ The contractor and/or person constructing the on-site sewage disposal system shall provide the On-site Sewage Disposal Construction Permit number, system location by address and assessors parcel number, company name, licensed contractor's name and the date and time of the inspection request.
- 030.035** If the contractor and/or person constructing the on-site sewage disposal system will not be ready for inspection at the indicated time and date, the contractor and/or person constructing the on-site sewage disposal system shall, as soon as possible, notify the Health Authority of the cancellation. The Health Authority may charge a re-inspection fee each time the contractor and/or person constructing the on-site sewage disposal system makes a late notification or fails to notify the Health Authority of the

cancellation and a Health Authority official has gone to the job site to perform an inspection. The Health Authority shall charge re-inspection fees for additional inspections required *resulting from* because of Correction Notices, Notices of Violations, or Stop Work Orders.

- 030.040** Final written approval by the Health Authority is required prior to occupancy of any building served by an on-site sewage disposal system. *This approval may come in the form of a final sign-off by a Health Authority representative on the on-site building permit.*
- 030.045** Before leaving the sewage disposal construction site unattended, the contractor and/or person constructing the on-site sewage disposal system shall take precautions and be responsible for securing the construction site to protect human and animal safety concerns and the on-site sewage disposal system from damage.
- 030.047 Any damage or alteration to the on-site sewage disposal system beyond the parameter of the original approved plans will require notification to the Health Authority for further consideration and possible approval thereof. This may include, but not be limited to, a submittal and approval of an as-built plan prior to mitigating and or resuming construction.*
- 030.050** The contractor and/or person constructing the on-site sewage disposal system shall make every attempt to prevent ground and surface water contamination on the work site. In the event of an accidental release of any solid waste, liquid waste, regulated substance or hazardous material, the contractor and/or person constructing the on-site sewage disposal system shall, immediately notify the Health Authority and clean-up, remove, and properly dispose of the material within the time limits set by the Health Authority. This shall be in accordance with these regulations and the Washoe County District Board of Health Regulations Governing Solid Waste Management.
- 030.055** Whenever any violation occurs to any provision of these regulations, the Health Authority may issue a Stop Work Order to the contractor and/or person constructing the on-site sewage disposal system in person or by posting it in a conspicuous place on the work site. The Stop Work Order shall specify the violations. Upon receipt of the Stop Work Order, the contractor and/or person constructing the on-site sewage disposal system shall immediately stop all construction activities. The contractor and/or person constructing the on-site sewage disposal system shall not resume construction activities until the Stop Work Order has been rescinded by an authorized agent of the Health Authority. It shall be unlawful for any person to continue construction activities, or to remove the posted Stop Work Order without prior authorization from the Health Authority.
- 030.060** After notification to the responsible person by the Health Authority of any violation to these regulations, it shall be unlawful for that person to refuse or fail to comply to ~~these~~ *correct* these violations within the time limits set in ~~the~~ *that* notice unless a time extension is *requested by the responsible party and* granted by an authorized agent of the Health Authority.
- 030.065** Failure to comply with an order by the Health Authority or to correct an existing violation shall be grounds to revoke the sewage disposal construction permit and/or

operating permit. *If a permit is revoked, a new construction permit shall be required, prior to resuming construction.* ~~Once a permit is revoked, a new permit shall be issued by the Health Authority prior to any further construction or continued use of any on-site sewage disposal system.~~

SECTION 040

AREAS AND LOCATION REQUIREMENTS FOR CONSTRUCTION OF ON-SITE SEWAGE DISPOSAL SYSTEMS

- 040.005** Lots created prior to October 19, 1972 are exempt from the lot size requirements of Section 040.020 and Table 1.
- 040.006** Lots created after October 19, 1972 and prior to March 21, 1991 with an on-site water well shall contain a minimum area of one acre (43,560 square feet) and shall comply with the minimum requirements stipulated by 040.020 of these regulations.
- 040.010** Lots created prior to March 21, 1991 and served by a public water system shall contain a minimum area of one-third (1/3) acre (14,520 square feet) and shall comply with the minimum requirements stipulated by 040.020 of these regulations.
- 040.015** Lots created after March 21, 1991 and before October 23, 2001, that are to be served by on-site sewage disposal systems, shall be a minimum of one acre and shall comply with the minimum requirements stipulated by 040.020 of these regulations.
- 040.020** Minimum lot size shall be increased to account for the average original ground slope of the disposal area according to Table 1:

**TABLE 1
MINIMUM LOT SIZE ACCORDING TO SLOPE OVER DISPOSAL AREA**

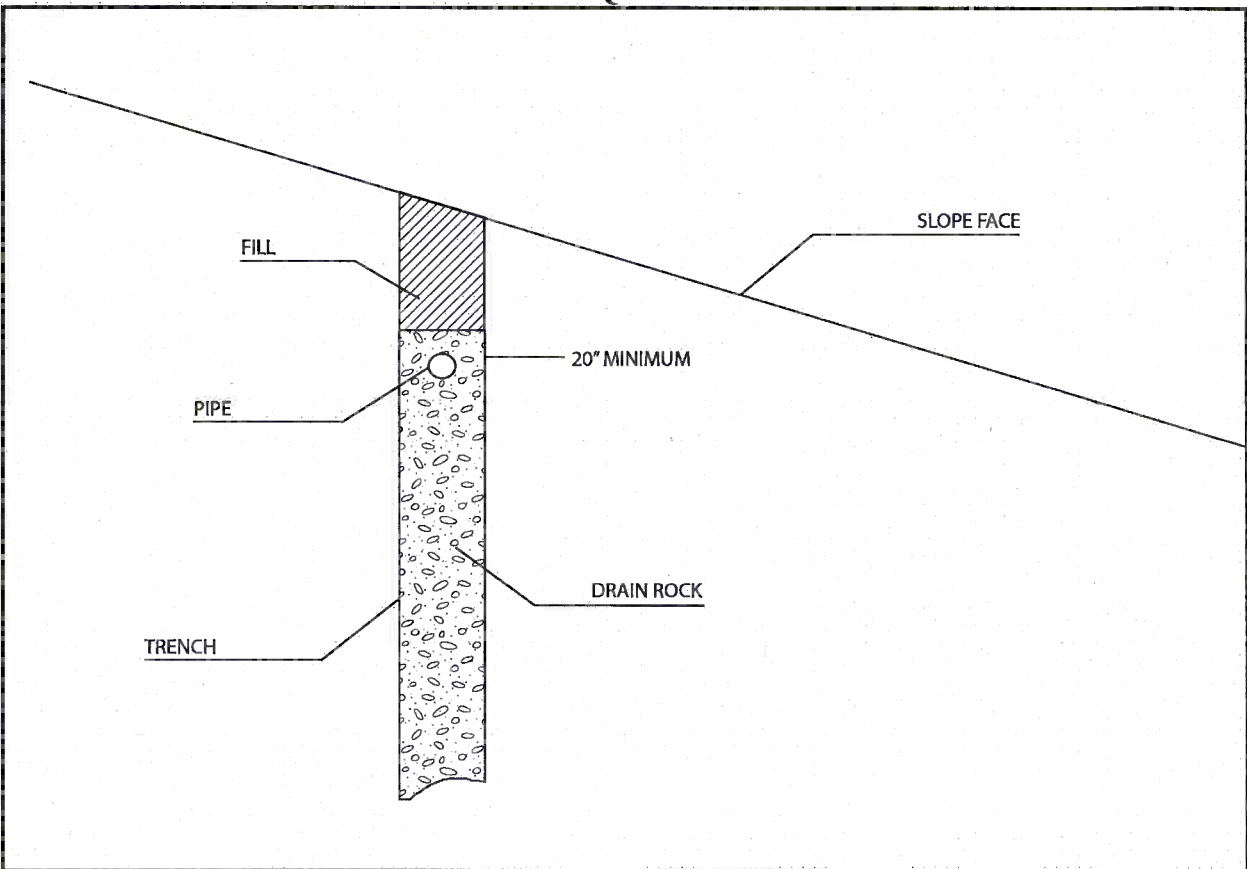
Average Slope of the Disposal Area	On-Site System with Well		On-Site System Community Water	
	Sq. Ft.	Acres	Sq. Ft.	Acres
Less than 5%	43,560	1.0 acre	14,520	.033
5% or more but less than 10%	54,450	1.25 acres	18,150	.042
10% or more but less than 20%	65,340	1.5 acres	21,780	0.50
20% or more but less than 30%	87,120	2.0 acres	29,040	0.67

- 040.025** On-site sewage disposal fields are prohibited in areas where the original ground slope is greater than 30%.
- 040.030** The minimum lot size for new subdivisions and a second or subsequent parcel map from the original parcel as it existed on October 23, 2001, proposing to use on-site sewage disposal, shall be 5 acres. The Health Authority may reduce the minimum lot size requirement to as small as one acre per lot if the applicant for division can show to the satisfaction of the Health Authority that adequate measures have been taken to

ensure that the smaller lot area will not have a greater impact to the groundwater quality than the 5-acre lot size. In any case, no division shall be approved if the parcel density exceeds the standard established by the Nevada Division of Environmental Protection. Staff decisions regarding the adequacy of the proposed measures shall be approved by the Sewage Wastewater and Sanitation Hearing Board and the District Board of Health through the variance procedure outlined in these regulations. Existing lots and the first four parcels created from an existing parcel shall be a minimum area of 1 acre.

- 040.035** For other than a single family dwelling, the required minimum area shall be consistent with Table 1 and shall be computed at twenty-two (22) square feet per gallon of estimated sewage. Current Uniform Plumbing Code fixture unit values shall be rated at not less than twenty-five (25) gallons per fixture unit per day. One-half (1/2) of the required area shall be reserved for sewage disposal only.
- 040.040** In all instances, the lot shall contain sufficient area for the installation of two (2) complete disposal trench systems *including all applicable and required setbacks as outlined in these regulations* (original plus reserve area for future replacement).
- 040.045** The disposal trench sidewall shall have a minimum horizontal set back of twenty (20) feet from the face of the finished slope, as measured at the level of the perforated disposal pipe (See Figure 1).
- 040.050** *The minimum setback for disposal trenches from the flow line of a watercourse (irrigation ditches, rivers, ponds, as defined in section 010.305) may be reduced from 100 feet to 50 feet depending upon site conditions, field observations, water flow, and upon approval by the Health Authority.* For disposal trenches located below the flow line of a watercourse, the Health Authority may reduce the minimum setback to fifty (50) feet if the applicant can prove by means of an approved monitoring program that the disposal trench will not be influenced or affected by the watercourse.
- ~~**040.055** For disposal trenches located below the flow line of an irrigation ditch the Health Authority may reduce the minimum setback to fifty (50) feet if the ditch is intermittently used and if the ditch is not more than twelve (12) inches wide and twelve (12) inches deep.~~
- 040.060** The Health Authority shall determine and map septic constraint areas within the Health District. Such maps shall, by District Board of Health action, become part of these regulations. In determining the boundaries of septic constraint areas, the Health Authority shall determine if the geologic and hydrologic conditions would be in compliance with the standards stipulated in these regulations. Legal notices for adoption of septic constraint areas shall include maps, which clearly identify the properties under consideration. Notices of proposed actions would be mailed to the owners of all properties under consideration.

FIGURE 1
SLOPE REQUIREMENTS



- 040.065** The Health Authority shall not approve subdivisions or parcel maps, which are proposed to be served by on-site sewage disposal systems, which are proposed to be located within a septic constraint area.
- 040.070** No disposal trench may be constructed within fifty (50) feet of any area subject to flood irrigation.
- 040.075** On-site sewage disposal systems within the limits of the 100-year flood plain as delineated on the FEMA Flood Insurance Rate map series shall be designed by an engineer to function and prevent a health hazard during a 100-year flood event.
- 040.080** In areas where the Health District staff has determined that flood waters may be present for at least three months, the septic tank and leach field shall be set back at least 100 feet from the edge of the highest water level.
- 040.085** On-site sewage disposal systems are prohibited in any area subject to vehicular traffic, large animal confinement, material storage, or any area to be paved, unless adequately protected and approved by the Health Authority.
- 040.090** On-site sewage disposal systems are prohibited under any structure or building.

040.095 No disposal trench(es) may be paved over or otherwise covered. *The minimum setback to an underground easement is 10 feet from the edge of the easement.*

040.096 *No on-site sewage disposal system construction, modification, and/or repairs may be located in any underground easement that is incompatible with the system as determined by the Health Authority.*

040.097 *The minimum setback to property lines is 10 feet from the edge of the property line.*

040.098 *Setbacks to property lines and easements may be reduced with Health Authority approval.*

040.100 All on-site sewage disposal systems shall meet the requirements listed in Table 2.

**TABLE 2
LOCATION OF ON-SITE SEWAGE DISPOSAL SYSTEM**

MINIMUM HORIZONTAL DISTANCE (IN FEET)	BUILDING SEWER	SEPTIC AND DOSING TANK	DISPOSAL TRENCH
BUILDING	-	5	2 x TRENCH DEPTH, NO LESS THAN 10 FEET (1) (2)
PROPERTY LINES (3)	10	10	10
WELLS (private)	50	100	100
WELLS (public)	50 (3)	200	200
WATERCOURSES	50 (4)	100 (4)	100 (4)
BELOW GROUND SWIMMING POOL	5	5	10
DISPOSAL FIELDS	-	5	2 x TRENCH DEPTH, NO LESS THAN 10 FEET (1) (2)
COMMUNITY WATER LINE	10	10	25
BUILDING WATER SUPPLY LINE	10	10	10
DRAINAGE CHANNELS	25	25	25
FLOOD IRRIGATION	25	50	50

(1) For trenches greater than 10 feet deep the minimum setback does not need to be greater than 20 feet.

(2) Minimum of 10 feet from structures not supported by concrete foundation or slab (i.e.; mobile homes and above ground swimming pools). Buildings with basements may require greater setback.

(3) ~~The setback from easements only apply to underground, access and roadway easements.~~

(4) Public water supply wells shall be located at least 150 feet from a sewage force main.

(5) ~~Watercourses sealed to prevent infiltration/exfiltration of water may reduce the setback to 25 feet if approved by the Health Authority.~~

040.105 The Health Authority shall not approve parcel maps or subdivision maps predicated upon on-site sewage disposal systems when it is evident that such sewage disposal

will cause a rise in the maximum groundwater table surface to less than a minimum permitted vertical distance under these regulations.

- ~~040.110~~ If a building sewer crosses a building water supply line, the building sewer shall be located at least 18 inches lower than the building water supply line as measured vertically from the exterior walls of the pipes. The building sewer shall consist of C-900 PVC, or encased in concrete until the horizontal separation exceeds 10 feet of the point of crossing. Concrete encasement shall have a minimum of 6 inches from the pipe to the outside edge of the concrete. The water supply line shall be installed in a pipe sleeve that extends until the horizontal separation exceeds 10 feet of the point of crossing.
- 040.115 Where conditions warrant, the Health Authority may increase the setback distance from watercourses, drainage channels and/or groundwater.
- 040.120 *New* sSeptic systems on lots in areas where the nitrate concentration in *groundwater has been identified as elevated and/or increasing, may be required to reduce the concentration of nitrates produced from the on-site sewage disposal system.* ~~been shown to be increasing, may be required to be designed to reduce the concentration of total nitrogen to below 10 ppm in the system effluent.~~

SECTION 050

SEWER LINES

- 050.005 The building sewer and leach field perforated pipe shall be ASTM F810-85 polyethylene or ASTM D2665-88 PVC or D2661-87a schedule 40 ABS *or of materials approved by the Health Authority.*
- 050.010 The size of the building sewer will be determined on the basis of the number of fixture units served. The minimum inside diameter (I.D.) shall be four (4) inches.
- 050.015 The building sewer and the solid line between the septic tank and disposal field shall be laid on a slope of not less than one-fourth (1/4) inch per foot.
- 050.020 The building sewer and other solid sewer lines shall be uniformly bedded.
- 050.025 An approved ground-level cleanout shall be installed between the building drain and the building sewer of all structures.
- 050.030 Cleanouts *are required* ~~shall be placed in the building sewer within two (2) feet of the building foundation and not to exceed fifty (50) foot intervals to the septic tank, or as required by the Health Authority.~~ ~~between the structure and the septic tank, at intervals not to exceed fifty (50) feet, or where there is any change in direction of the sewer line.~~
- 050.035 All sewer lines and connection accessories (e.g., cleanouts) shall be rendered watertight by the use of sealing methods appropriate to the type of material used.

SECTION 060

SEPTIC TANKS

060.005 ~~A minimum liquid capacity of 1,000 gallons is required for single family dwellings with up to three (3) bedrooms. For dwellings with four (4) to six (6) bedrooms, the tank capacity shall be at least 1,500 gallons. For each additional bedroom the tank capacity shall be increased at least 250 gallons.~~

Any single family dwelling requires the following minimum septic tank capacity:

- 1. Up to three bedrooms - 1,000 gallons.*
- 2. Four (4) bedrooms - 1,200 gallons.*
- 3. Five (5) to six (6) bedrooms - 1,500 gallons.*
- 4. Seven (7) to eight (8) bedrooms - 2,000 gallons.*
- 5. Additional sizing requirements to be determined by the Health Authority.*

060.010 Additional storage capacity equal to 20% of the liquid volume shall be provided above the liquid level in the tank.

060.015 Liquid capacity of septic tanks for other than single family dwellings shall be at least 1,000 gallons. The tank capacity will be calculated based upon the number of fixture units served (current U.P.C. Values) and multiplied by three (3). Each fixture unit will be rated at twenty-five (25) gallons per day.

060.020 Any septic tank manufactured anywhere but in its permanent location shall be legibly marked with the manufacturer's name and tank capacity.

060.025 Liquid depths may range from thirty (30) to sixty (60) inches.

060.030 A two compartment tank shall be used, and the first compartment capacity shall be at least two-thirds (2/3) of the total volume of the tank.

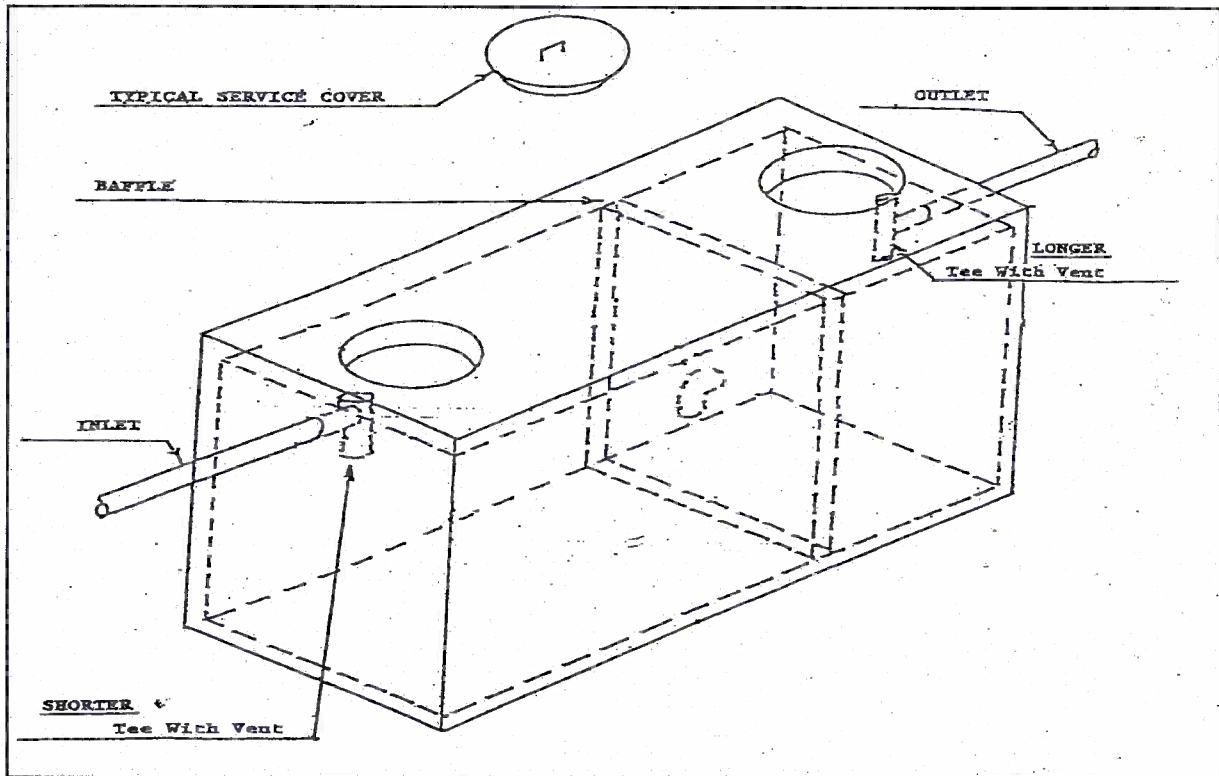
060.035 The inlet shall be fitted with either:

1. A vented sanitary tee which enters the tank at least three (3) inches above the liquid level; or
2. A baffle (See Figure 2).

060.040 The outlet shall be fitted with either a baffle or vented tee.

060.045 Baffles or tees shall extend a minimum of six (6) inches below the liquid level and in no case greater than 40% of the liquid depth of the tank. The tees shall be installed such that the bottoms of the tees are the same distance below the liquid level of the tank.

FIGURE 2
SEPTIC TANK DETAIL



060.050 Both inlet and outlet devices shall extend above the liquid level to within one (1) to two (2) inches of the top of the tank. 060.055 Inlet and outlet devices shall be sealed watertight where they pass through the septic tank walls.

060.060 Plans and design specifications for all *built in-place* septic tanks shall be submitted to the Health Authority for *review and approval prior to construction*. Plans shall show all dimensions, reinforcing, structural calculations and other pertinent data as required.

060.065 Septic tanks shall be constructed of approved watertight materials and *as* approved by the Health Authority.

060.070 The Health Authority may require hydrostatic testing of any septic tank, distribution box, *or* dosing tank, holding tank or wet well.

060.075 All commercially manufactured tanks shall be approved by the Health Authority.

060.080 The bottom of a built in place tank shall be a minimum of four (4) inches thick with ~~three eighths (3/8) inch steel rods on eighteen (18) inch centers both ways or plain poured concrete a minimum of six (6) inches thick.~~ 060.085 Concrete tank walls

~~shall be a minimum of three (3) inches thick and reinforced with three eighths (3/8) inch steel rod on eighteen (18) inch centers both ways. Walls without reinforcing shall be a minimum of five (5) inches thick. Welded wire mesh required is 6" X 6"/0.1 X 0.1 and supported horizontally by three eighths (3/8) inch steel rods on twenty (20) inch centers. *Any proposed built in place septic tank and/or holding tank must be designed by an engineer and approved by the Health Authority prior to construction.*~~

~~060.090 All concrete tank tops shall be a minimum of three (3) inches thick and reinforced with three eighths (3/8) inch steel rods on six (6) inch centers on the short span and eighteen (18) inch centers on the long span.~~

~~060.095 The Health Authority shall inspect the tank reinforcing steel before any concrete is poured.~~

060.100 These regulations do not preclude the use of treatment devices other than septic tanks. Such treatment devices shall be approved by the SWS Board and District Board of Health through the variance process.

060.105 Risers shall be required when the depth of the tank from the final grade is greater than 18 inches. A riser with a minimum internal diameter of twenty-four (24) inches shall be placed over both the inlet and outlet of the septic tank service cover. The risers shall extend to within six (6) inches of the finish grade. The risers shall be covered with a durable, removable lid or lids.

060.110 All septic tanks shall have tight fitting, durable and undamaged lids *covered by no less than six (6) inches of soil or like material.* The use of wooden lids is prohibited.

SECTION 070

DISTRIBUTION SYSTEM

070.005 When a distribution box is installed it shall be placed upon a compacted stable sub-grade. The box shall be level and the outlet lines shall be at the same level and at four (4) to six (6) inches above the bottom of the box. The inlet shall be at least one (1) inch above the outlet (See Figure 3).

070.010 ~~Approved~~ *Manifolds* may be used in lieu of a distribution box *when plans are submitted, reviewed and approved by the Health Authority.* The manifold shall be level *to accommodate for even flow and even distribution.*

070.015 Dosing tanks shall be provided where there are over 500 lineal feet of perforated disposal pipe in the disposal trench (See Figure 4). Dosing tanks may use a siphon or pump to provide dosing. If a pump is used, an audible/visual alarm shall be installed in *or* ~~on~~ the building being served to indicate when the pump has failed.

- 070.020 Dosing tanks shall be capable of distributing 70% of the interior volume of the perforated disposal pipe(s) each dosing cycle. The dosing cycle shall not occur more than once every four (4) hours.
- 070.025 All dosing tank siphons shall be automatic. An alternating siphon shall be used when the length of the perforated disposal pipe exceeds 100 feet. Alternating siphons shall discharge to separate disposal trenches.
- 070.030 When dosing tanks are employed, provisions shall be made for venting the disposal trench and approved monitoring tubes shall be installed.
- 070.035 Each dosing tank shall be provided with an access opening over the siphon(s) to facilitate repair or adjustment. *All fixtures and facilities shall be installed in such a way that no major repair or work on the equipment will need to be done within the vault/chamber.*

**FIGURE 3
DISTRIBUTION BOX DETAIL**

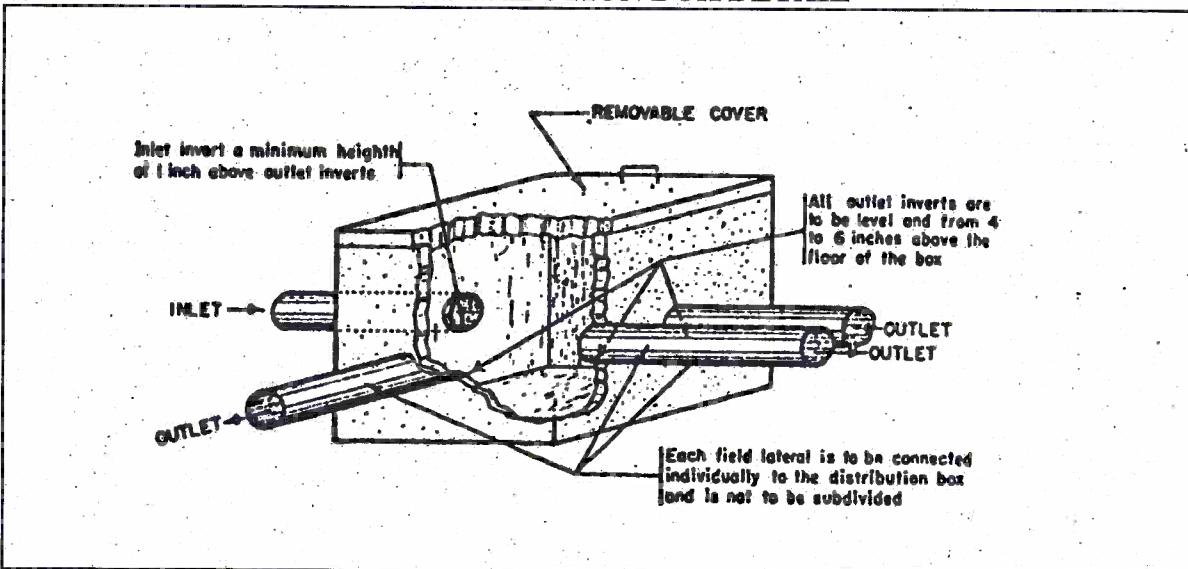
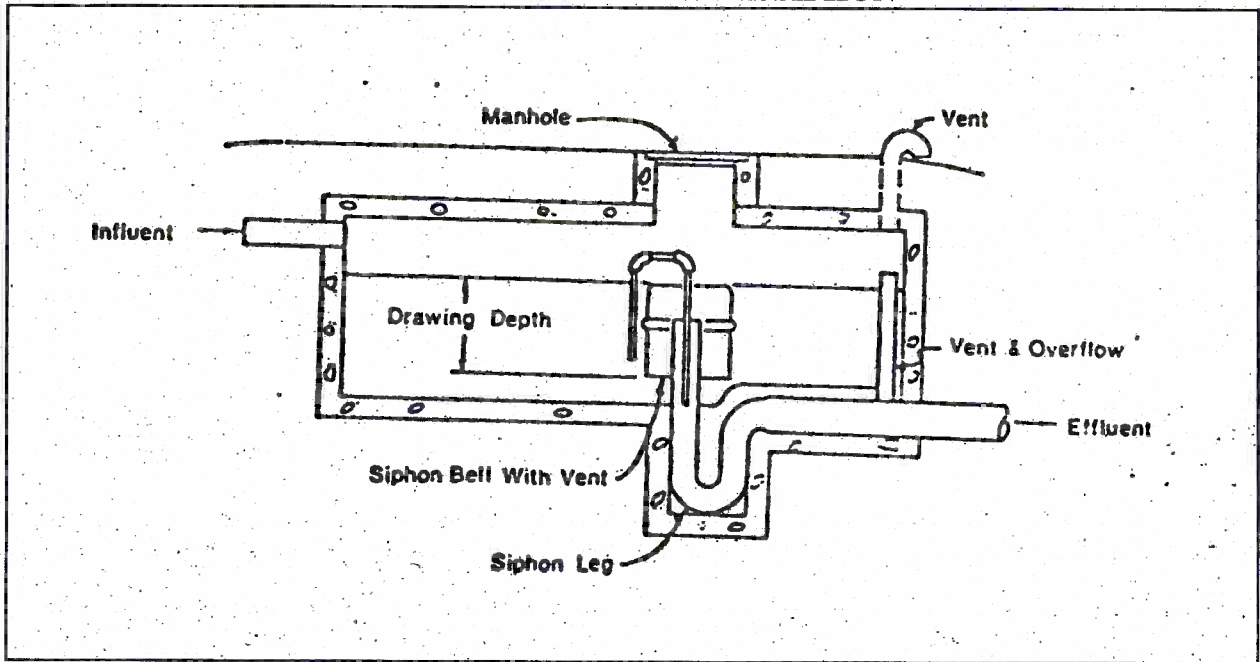


FIGURE 4
DOSING CHAMBER WITH SIPHON

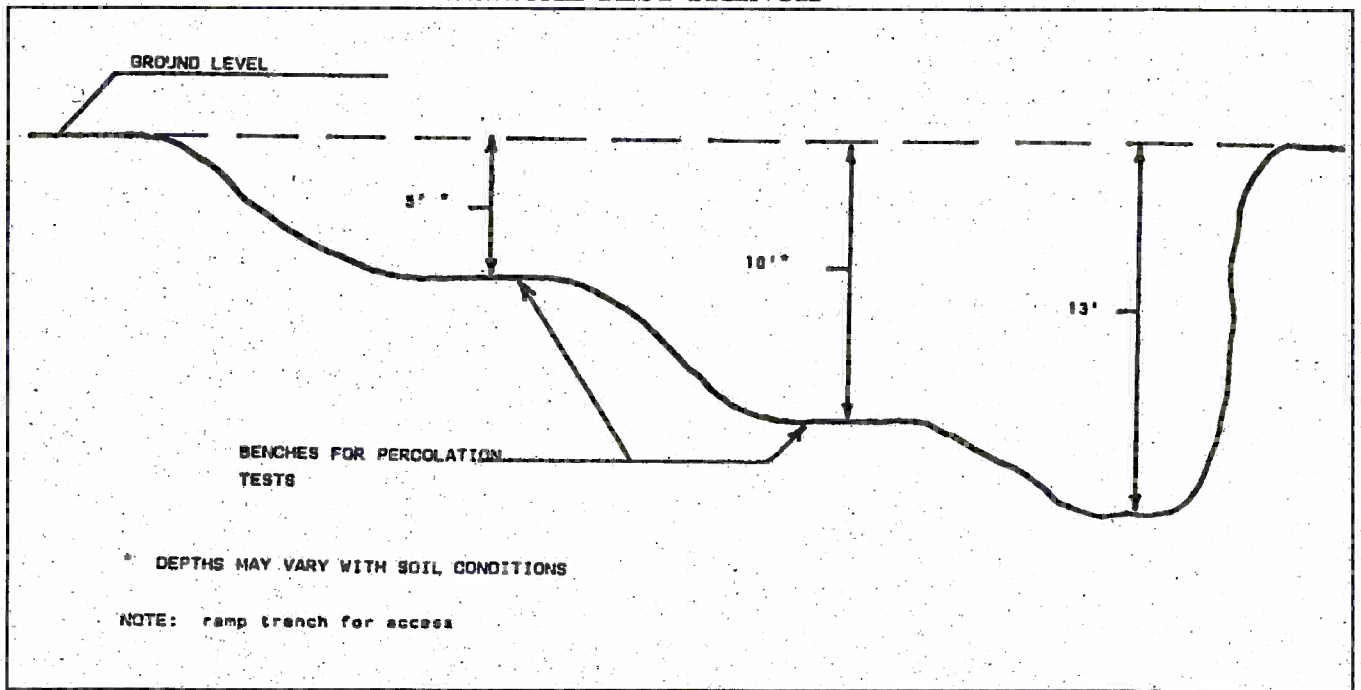


SECTION 080

TEST TRENCHES

080.005 Test trenches shall comply with Figure 5 and the applicable sections of and 080.005 through 080.040.

**FIGURE 5
TYPICAL TEST TRENCH**



- 080.010 Test trenches are required for the proposed primary disposal area and for the proposed replacement disposal area.
- 080.015 Where soil and groundwater conditions are known to be suitable, the Health Authority may waive the requirement for test trenches.
- 080.020 Test trenches shall be excavated to a minimum depth of thirteen (13) feet unless groundwater or bedrock is encountered at a shallower depth.
- 080.025 The test trench shall be a minimum of twenty-four (24) inches wide and shall be stepped and benched according to Figure 5. The stepped benches shall be constructed in such a way as to make the trench accessible for inspection and testing purposes.
- 080.030 Test trenches shall be excavated at least four (4) feet deeper than the proposed disposal fields or trenches.
- 080.035 All test trenches, *regardless of engineer testing*, shall be inspected and evaluated by the Health Authority prior to backfill or percolation test.
- 080.040 All test trenches shall be adequately secured to prevent any safety hazard and shall be properly backfilled not later than two (2) days after all required testing and inspections. *Digging, securing and B*backfilling and ~~securing~~ of the test trench are the responsibility of the property owner, contractor and/or person constructing the on-site sewage disposal system.

SECTION 090

PERCOLATION TEST

- 090.005** Percolation tests are required prior to the issuance of a construction permit for an on-site sewage disposal system.
- 090.010** A minimum of two percolation tests shall be completed to give a representative percolation rate of the soils, which are proposed for sewage disposal.
- 090.015** Additional percolation tests may be required in a test trench that exhibits confining layers or other geologic variation that may affect treatment and disposal.
- 090.020** The Health Authority shall inspect all test trenches. If after review of the test trench data the Health Authority determines site characteristics are suitable for wastewater treatment and disposal, the Health Authority may waive the requirement for percolation testing.
- 090.025** All percolation tests shall be performed by or under the supervision of an engineer and be verified/certified by the engineer.
- 090.030** The percolation test procedure is not subject to the variance or appeal procedures of these regulations.
- 090.035** The percolation hole shall be excavated into a benched portion of the test trench that is representative of the soils proposed for treatment and disposal.
- 090.040** The diameter of the percolation hole shall be between six (6) to eight (8) inches and may be dug or bored to a depth of twelve (12) inches.
- 090.045** The sides of the percolation hole may be scraped to expose the natural soil surface. The scrapings shall be removed from the hole.
- 090.050** Two (2) inches of one-half (1/2) to three-quarters (3/4)-inch diameter gravel shall be placed in the bottom of the percolation hole to prevent scouring.
- 090.055** Gravel-packed holes may be used as an alternate to the type of holes specified in Section 090.040 above. When gravel packed holes are used, the measured fall in the water level shall be adjusted by computations, which include the void ratio of the gravel used. These computations shall be submitted to the Health Authority.
- 090.060** The percolation hole shall be carefully and completely filled with at least twelve (12) inches of clear water. This depth of water shall be maintained for at least four (4) hours except where clay soils are present. A funnel with an attached hose or similar device may be used to prevent water from washing down the sides of the hole. Automatic siphons or float valves may be employed to automatically maintain the water level during the soaking period.

- 090.065** In sandy soils with little or no clay, soaking may not be required. If, after filling the percolation hole twice with twelve (12) inches of water, the water seeps completely away in less than ten minutes, the percolation test may proceed immediately.
- 090.070** Except for sandy soils, percolation rate measurements shall be made at least fifteen (15) hours but not more than thirty (30) hours after the soaking period began. Any soil that sloughs into the hole shall be removed and the water level adjusted to six (6) inches above the gravel (or eight (8) inches above the bottom of the hole). At no time during the test may the water level rise more than six (6) inches above the gravel.
- 090.075** Immediately after adjustment, the water level shall be measured from a fixed reference point to the nearest one-sixteenth (1/16) inch at thirty (30) minute intervals. The test shall continue until two (2) successive water level drops do not vary by more than one-sixteenth (1/16) inch. At least three (3) measurements shall be made.
- 090.080** After each measurement, the water level shall be readjusted to the six (6) inch levels. The last water level drop shall be used to calculate the percolation rates.
- 090.085** In sandy soils or soils in which the first six (6) inches of water added after the soaking period seep away in less than thirty (30) minutes, water level measurements shall be made at ten (10) minute intervals or less for a one (1) hour period. The last water level drop shall be used to calculate the percolation rate.
- 090.090** The percolation rate shall be calculated for each test hole by dividing the time interval used between measurements by the magnitude of the last water level drop. This calculation results in a percolation rate in terms of minutes/per inch.
- 090.095** *Engineer stamped* Copies of all time and water level measurement data shall be submitted to the Health Authority along with soils logs and ~~plot~~ plans with accurate locations of the percolation test holes and test trenches. The locations of the percolation test holes shall be shown with dimensions to the closest two property lines. Such copies shall be certified by the engineer. Figure 6 illustrates a typical percolation test data form.

**FIGURE 6
TYPICAL PERCOLATION TEST FORM**






PERCOLATION TEST

Percolation Test Location APL 21-13-42 Test Hole Number #1
 Depth of Test Hole (Inches) 12" Dia. of Test Hole (Inches) 8"
 Percolation Test By Man Date of Test 5/31/94

TIME	TIME INT. MINUTES	MEASUREMENT INCHES	DROP IN WATER LEVEL INCHES	PERCOLATION RATE MIN. PER INCH	REMARKS
10:00	—	12	—	—	
10:10	10	10 ⁷ / ₈	1 ⁷ / ₈	5.33	test hole
10:20		10 ¹ / ₂	1 ¹ / ₂	6.67	at 4' depth
10:30		10 ³ / ₄	1 ¹ / ₄	8.0	
10:40		10 ⁷ / ₈	1 ¹ / ₈	8.89	
10:50		11	1	10	
11:00		11	1	10	

Percolation Rate = 10 Minutes Per Inch.

TEST PIT LOG

DEPTH	LOG	DESCRIPTION
		0-1' top soil
2'		1'-35' light brown silty sand
4'		compacted silt, brown
6'		
8'		Water table

SECTION 100

DISPOSAL TRENCHES

- 100.005** The septic tank and disposal trench system shall be separated by undisturbed soil at least five (5) feet thick.
- 100.010** The bottom of disposal trenches shall be essentially level.
- 100.015** Clean stone, gravel or similar acceptable filter material shall be open graded, shall be three-quarters (3/4) inch to two and one half (2 1/2) inches in diameter and shall be placed in the trench according to the requirements of Tables 3 and 4. Chipped or shredded tires may also be used as filter material. No more than 10% of the chipped tire material shall have any dimension greater than six inches and no steel wire greater than one half inch long.

100.015 *Drain Rock Requirements:*

1. *Washed crushed rock, or similar acceptable drain rock approved by the Health District and sized according to Table 3; and*
 - a. *Chipped or shredded tires may also be used as a filter media in lieu of drain rock. No more than 10% of the chipped tire material shall have any dimension greater than six (6) inches and no exposed steel wire greater than one-half inch long.*
2. *Washed drain rock must be free from dirt, wood chips, debris, or excessive dust and silt.*
3. *All drain rock must be approved by the Health Authority.*

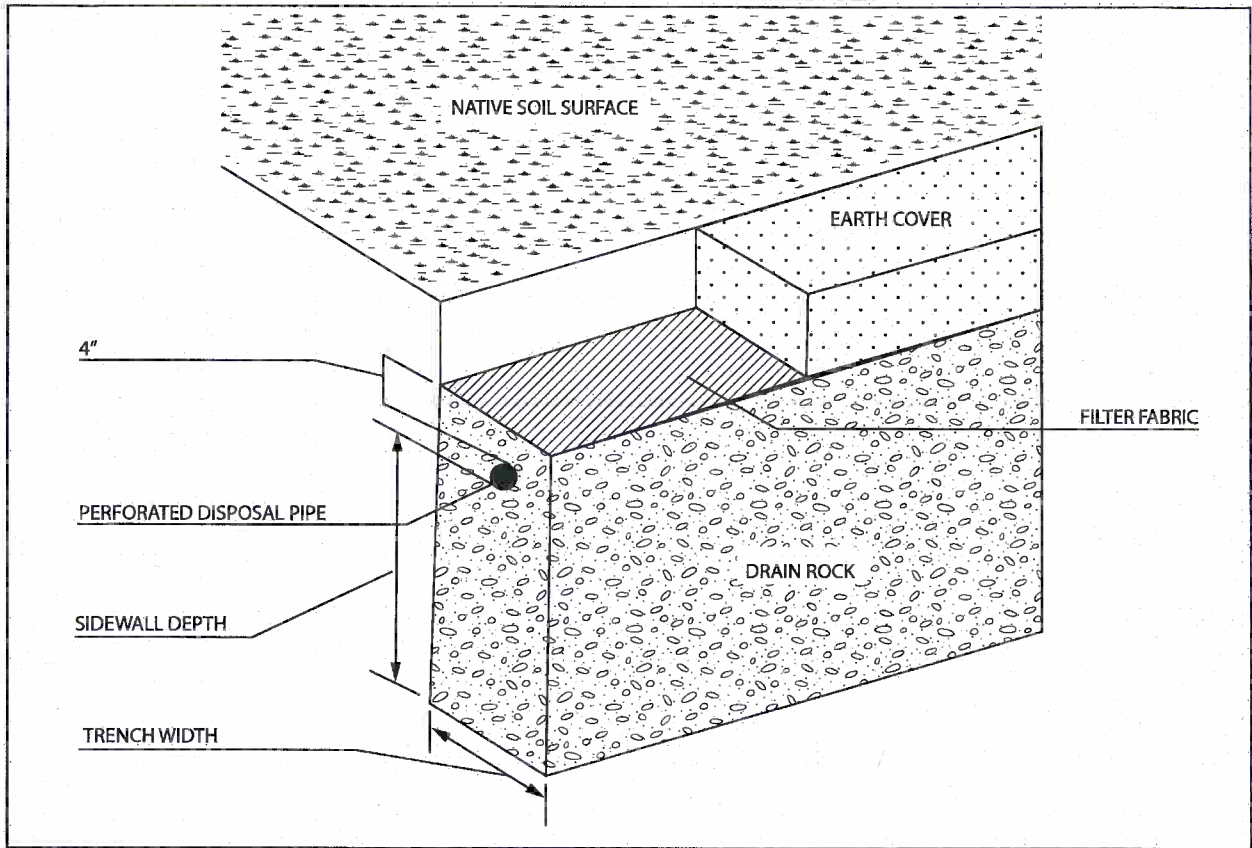
100.020 ~~Perforated disposal pipe shall~~ *must be placed on the in such a manner that:*

1. *All effluent flows uniformly throughout the length of installed perforated pipe;*
2. *It is uniformly bedded and covered with a minimum of four (4) inches of drain rock consistent with Section 100.015 above; and*
3. *The drain rock must then be completely covered with filter fabric materials approved by the Health Authority. The filter fabric material must be breathable, permeable, and suitable to prevent clogging of the drain rock during backfull. filter material with the perforations down. The pipe shall be uniformly bedded and covered with a minimum of four (4) inches filter material. This material shall then be completely covered with untreated building paper or other acceptable covering materials authorized by the Health Authority. The covering material shall be suitable to prevent clogging of the filter material by earth backfill.*

100.025 Standard disposal trench(es) shall be constructed:

1. In soils with percolation rates of less than sixty (60) min/inch to five (5) min/inch;
2. With a trench depth greater than two (2) feet but not greater than ten (10) feet *unless approved by the Health Authority;* and
3. In accordance with Figure 7 and Table 3.

FIGURE 7
STANDARD DISPOSAL TRENCH



**TABLE 3
STANDARD DISPOSAL TRENCH REQUIREMENTS**

	MINIMUM	MAXIMUM
DEPTH OF TRENCH	Greater than 2' below original ground surface	10' (1)
LENGTH OF TRENCH	40'	100'
WIDTH OF TRENCH	18"	48"
GRADE OF PERFORATED DISPOSAL PIPE	2" per 100'	4" per 100'
SEPARATION OF DISPOSAL TRENCHES BASED ON TOTAL DEPTH OF TRENCHES	2 x TRENCH DEPTH, NO LESS THAN 10 FEET (2)	-
<i>DRAIN ROCK SIZE (washed crushed rock)</i> FILTER MATERIAL SIZE (open graded)	<i>1 ½" ¾"</i>	2 ½"
DEPTH OF <i>DRAIN ROCK</i> FILTER MATERIAL BELOW PERFORATED DISPOSAL PIPE	18"	18'6"
DEPTH OF <i>DRAIN ROCK</i> FILTER MATERIAL ABOVE PERFORATED DISPOSAL PIPE	4"	48"
DEPTH OF EARTH COVER OVER <i>DRAIN ROCK</i> FILTER MATERIAL	12"	48"
PERCOLATION RATE	60 minutes/inch	5 minutes/inch (3)
SEPARATION BETWEEN TRENCH BOTTOM AND MAXIMUM SEASONAL GROUNDWATER LEVEL, SATURATED SOIL, IMPERVIOUS STRATA OR BEDROCK	4'	-

(1) Up to 20' with approval of Health Authority.

(2) For trenches greater than 10 feet deep the minimum setback does not need to be greater than 20 feet.

(3) Except as allowed by Section 100.105.

100.030 Standard disposal trench(es) may be placed in engineered fill if:

1. Constructed in soils with percolation rates of sixty (60) min/inch to twenty (20) min/inch;

2. Sized and designed by an engineer based upon actual on-site test data. Original ground interface shall be designed to prevent slippage and to improve percolation. (Refer to Figure 2);
3. The maximum groundwater table is at least four (4) feet below the original ground surface; and
4. Disposal trenches may be installed in engineered fill, which is certified by an engineer and approved by the Health Authority.

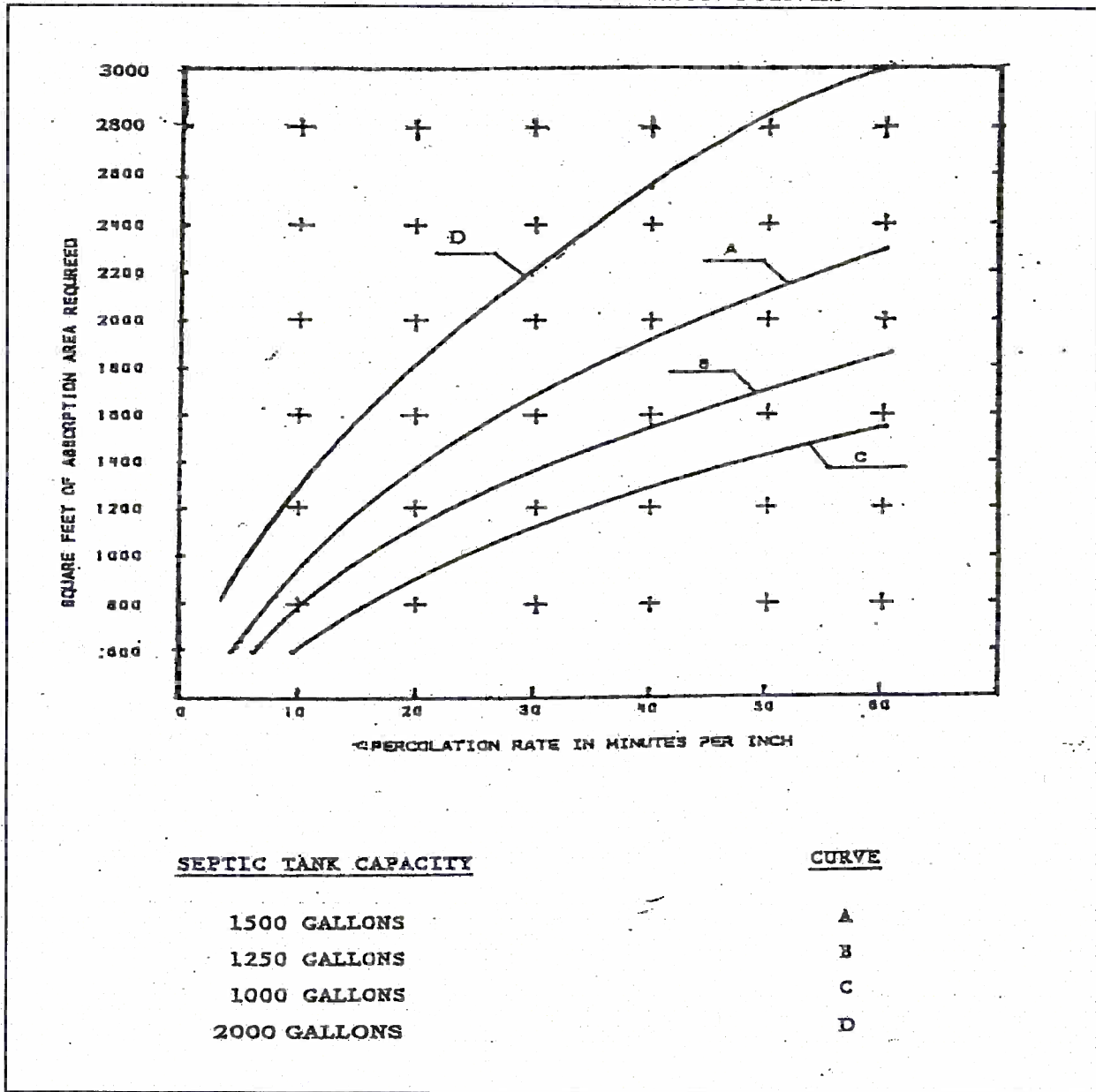
100.040 The Health Authority may require that upon installation of a repair disposal field the owner of the property shall preserve the failed leach field and install a means of allowing the routing of septic tank effluent flow to either the repair field or the original field.

100.045 The minimum suitable sidewall absorption area allowed for a three-bedroom single-family dwelling is 600 square feet.

100.050 For single family dwellings the suitable sidewall absorption area shall be calculated by using the applicable capacity required by Section 060.005 and by using an application rate equal to five (5) divided by the square root of the representative percolation test rate (See Figure 8).

100.055 For other than single family dwellings, the suitable sidewall absorption area shall be determined on the basis of the minimum required liquid volume of the septic tank required by Section 060.015 and by using an application rate equal to five (5) divided by the square root of the representative percolation test rate (See Figure 8).

**FIGURE 8
SIDEWALL AREA CALCULATION CURVES**



100.060 A separation of at least four (4) feet of *dry* soil is required between the bottom of the standard disposal trench and the maximum groundwater table, bedrock or impervious strata.

100.065 Except when a sand filter bed is to be installed, where a percolation test shows a rate faster (less than) 5 minutes per inch, the vertical setback to maximum groundwater table shall be computed by the following formula:

$$\text{Setback (ft)} = \frac{20}{(p)} \text{ where } p = \text{percolation rate (mpi)}$$

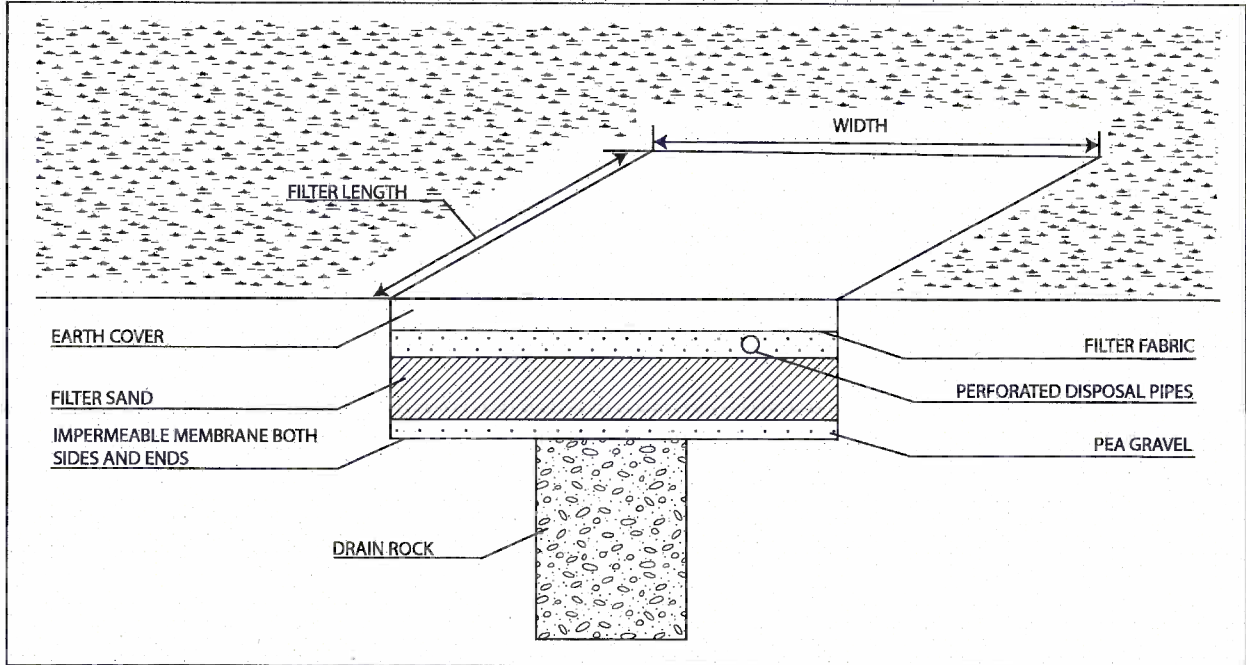
The vertical setback to the maximum groundwater table shall be at least 2 feet from the bottom of a sand filter bed. The maximum groundwater table depth shall be determined to the satisfaction of the Health District staff.

- 100.070** All on-site disposal fields shall incorporate a 4-inch monitoring tube in the disposal trench to permit measurement of standing water in the disposal field. The pipe shall be capped and placed so that measurement can be made *to the bottom of the trench* from the ground surface without excavation.
- 100.075** ~~The Health Authority may approve disposal trenches using prefabricated chambers to replace drain rock upon review. Chamber systems as approved by the Health Authority shall be sized according to the sizing charts approved by the Health Authority.~~ *Prefabricated chambers may be approved provided the design meets all Health Authority requirements. Only one chamber row per trench is allowed. Bed Systems are not acceptable.*

ENGINEERED SAND FILTER SYSTEMS

- 100.080** Engineered on-site sewage disposal systems shall be designed by an engineer and *submitted to* ~~and approved by~~ the Health Authority *for review and approval.*
- 100.085** The design engineer shall perform such inspections and test as are needed to certify that the system was constructed in compliance with the approved plans and specifications and that all materials and sand meet these regulations. *A report of such inspection activities and results shall be submitted by the engineer to the Health Authority for final sign off.*
- 100.090** Engineered "T" sand filter disposal trench(es) in fractured bedrock or when the percolation rate is between 60 minutes per inch and 90 minutes per inch shall be constructed in accordance with Figure 9 and Table 4 and sized and designed by an engineer based upon actual on-site test data.

FIGURE 9
ENGINEERED "T" SAND FILTER DISPOSAL TRENCH



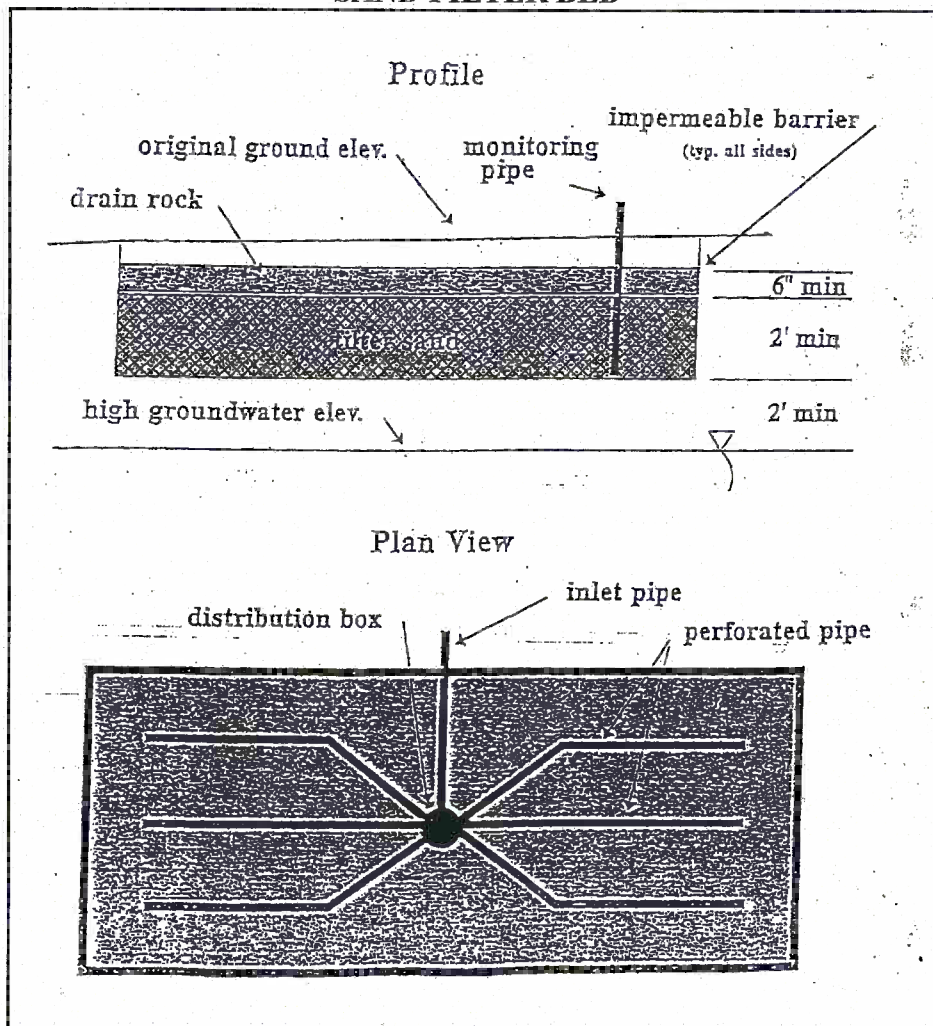
**TABLE 4
ENGINEERED SAND FILTER REQUIREMENTS**

	MINIMUM	MAXIMUM
DEPTH OF TRENCH (1)	5'	20'
LENGTH OF TRENCH (1)	40'	100'
WIDTH OF TRENCH (1)	2'	24'
GRADE OF PERFORATED DISPOSAL PIPE	2" per 100'	4" per 100'
SEPARATION OF PERFORATED DISPOSAL PIPE CENTER TO CENTER	2'	5'
<i>DRAIN ROCK</i> FILTER MATERIAL SIZE	3/4" to 1 1/2" open graded	1 1/2" to 3" open graded
DEPTH OF <i>DRAIN ROCK</i> PEA GRAVEL BELOW PERFORATED DISPOSAL PIPE (1)	6"	N/A
DEPTH OF <i>DRAIN ROCK</i> PEA GRAVEL ABOVE PERFORATED DISPOSAL PIPE (1)	4"	N/A
DEPTH OF EARTH COVER	12"	24"
PERCOLATION RATE	90 min/inch	5 min/inch
SIZE OF SAND FILTER MATERIAL	0.3 mm	0.6 mm
DEPTH OF SAND FILTER MATERIAL	24"	-
IMPERMEABLE MEMBRANE THICKNESS	10 mil	30 mil
DEPTH TO MAXIMUM GROUNDWATER TABLE	24"	N/A
DEPTH TO BEDROCK/IMPERVIOUS SOILS	4'	N/A
PEA GRAVEL SIZE	3/8" x 1/2"	1/2" x 1.2"
DEPTH OF PEA GRAVEL BELOW FILTER SAND (1)	6"	12"

(1) T-sand filter only.

100.100 Sand filter bed disposal systems in high groundwater areas shall be constructed in accordance with Figure 10 and Table 4 and sized and designed by an engineer based upon actual on-site test data. The base of the sand filter shall be considered as "sidewall absorption area" as used in Sections 100.050 and 100.055. Sand filter beds systems are prohibited in areas where the maximum groundwater table is less than two (2) feet below the original ground surface.

**FIGURE 10
SAND FILTER BED**

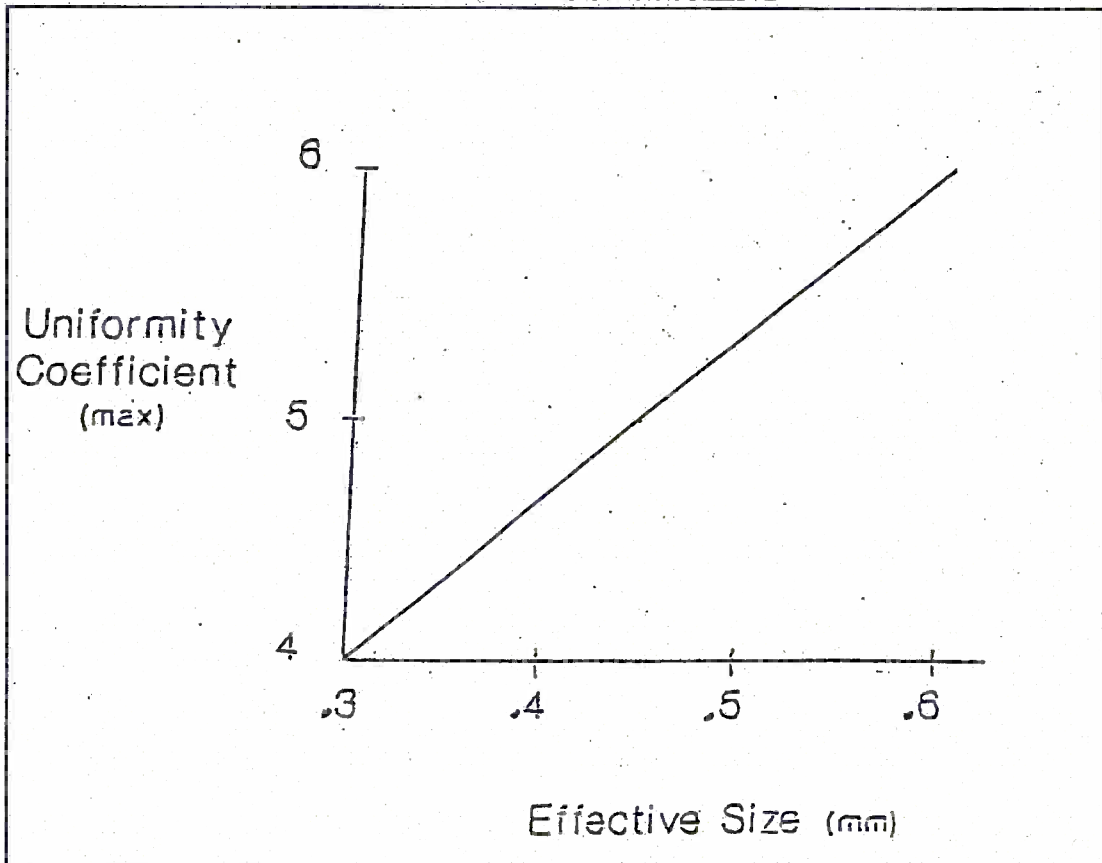


100.105 All sand filter systems shall be:

1. Constructed with sand which:
 - a. Has an effective size (D_{10}) between 0.3 (#50 sieve approximately) and 0.6 millimeters (#30 sieve approximately) with 95% passing (D_{95}) the #4 sieve.
 - b. Has a uniformity coefficient (D_{60}/D_{10}) in accordance with Figure 11.
 - c. Except for gradation, meets all other American Society for Testing and Materials requirements for concrete sand.
2. A sample of the actual sand proposed for use in the sand filter shall be tested by an engineering consultant or a recognized testing facility and certified as meeting the requirements of 1.a. and 1.b. above. A letter from the design engineer is required stating that the sand meets the requirements of 1.a. and 1.b. above.
3. The sand bed shall be a minimum of two (2) feet in depth.

4. The filter sand shall be settled by flooding before the *drain rock* ~~pea-gravel~~ and distribution pipe are laid.
5. The maximum dosing rate for the sand filter shall be 1.33 gallons per square foot of filter plan area per day.
6. A dosing siphon or a pump shall provide intermittent dosing. Each dosing cycle shall provide a quantity of effluent equal to approximately 70% of the perforated pipe distribution line capacity. Venting shall be provided to allow proper functioning of the dosing system.
7. An impermeable membrane shall be provided between the sand filter and the adjacent earth walls. There shall be a minimum layer of plastic ten (10) millimeters thick (0.010 inch) extending from the ground surface to the bottom of the sand layer.
8. The perforated distribution line shall be placed in drain rock that extends from *four (4)* ~~two (2)~~ inches above the pipe to six (6) inches below the pipe.
9. The upper gravel layer shall be covered with a minimum of one (1) foot of mounded earth. A layer of filter fabric shall separate the earth cover and the *drain rock* ~~pea-gravel~~.
10. For single family dwellings the adsorption area for a sand filter shall be computed by dividing by three (3) the area obtained from the method described in Section 100.050.

FIGURE 11
UNIFORMITY COEFFICIENT



SECTION 110

HOLDING TANK

- 110.005** The minimum liquid capacity of a holding tank is 1500 gallons.
- 110.010** Holding tanks shall not serve more than fourteen (14) fixture units as defined in the Uniform Plumbing Code.
- 110.015** An audible/visual alarm shall be installed in the building being served and shall be set to go off when the wastewater in the holding tank reaches *a level no greater than 75%* of its capacity.
- 110.020** Holding tanks are prohibited for residential use, *without specific written approval from the Health Authority.*
- 110.025** A holding tank shall be installed in such a manner that it will not float when empty and/or when the groundwater is at its maximum level.
- 110.030** Holding tanks shall meet septic tank specifications.

SECTION 120

OTHER PROVISIONS

- 120.005** All sewage, greywater and wastewater management methods not specifically authorized by these regulations shall be *submitted for review and approved, prior to commencement of construction*, except in public health emergencies declared by the District Health Officer.
- 120.010** If any sewage and wastewater processing and disposal system governed by these regulations fails, and the failure presents a significant and continuing threat to public health, the District Health Officer may declare a public health emergency. Once declared, the District Health Officer may permit emergency sewage and wastewater processing and disposal methods not otherwise permitted by these regulations. These emergency methods may remain in use until the District Health Officer has lifted the declaration of a public health emergency.
- 120.015** The Health Authority may prohibit or curtail the use of any on-site sewage disposal system that, in the opinion of the Health Authority, is or is determined to contribute to a public health hazard *or risk*.
- 120.020** No person may permit any sewage, wastewater or greywater to be deposited, discharged or disposed of in any manner not approved by the Health Authority.
- 120.025** Any surface discharge of sewage shall be immediately cleaned up and disinfected in an approved manner, and in a time frame required by the Health Authority. The property owner of the on-site sewage disposal system or his agent is ultimately responsible for the clean up of the surface discharge.
- 120.030** Cesspools are prohibited. Installation of a pit privy shall be approved.
- 120.035** Only one on-site sewage disposal system may be installed upon a one acre parcel served by an on-site water well.
- 120.040** An on-site sewage disposal system shall be located entirely upon the parcel upon which the building it serves is located.
- 120.045** The Health Authority shall not approve subdivisions or parcel maps if more than 10% of the lots do not meet, in all respects, the requirements of these regulations. *A variance submittal and approval by the Health Authority would be required for these lots.*
- 120.050** Prior to the abandonment of a septic tank the contents shall be completely pumped out. After inspection *or review of pump receipt by the Health Authority*, the tank shall be filled, with earth, gravel or other material approved and inspected by the Health Authority. The required inspections include the inspection of the septic tank after it is pumped out, *or review of the pump receipt*, and after the tank is *removed, or* filled with earth, gravel or other material ~~and prior to backfilling the excavation.~~

- 120.055 If the septic tank is going to be removed, the permit application must include a written disposal plan that describes how the tank will be removed and transported to the landfill or approved disposal site. The contents shall be completely pumped out and inspected before the tank is removed.
- 120.060 Grease interceptors may be required for all commercial food services, laundering operations and other high volume grease generators as determined by the Health Authority. The discharge from three-stage design interceptors may be routed around the septic tank. All other interceptor discharge shall be routed through the septic tank.
- 120.065 Properly functioning on-site sewage disposal systems are permitted until they fail or they are in violation of their annual operating permit conditions.
- 120.070 The design of a repair of an existing system, which fails, may be exempted from various non-obtainable portions of these regulations if the Health Authority determines that the construction and operation of the system will not adversely impact public health, safety or the environment and the construction and operation is approved by the Health Authority.
- 120.075 The construction of additional buildings to be used as living quarters as permitted by building and zoning codes may be served by an on-site sewage disposal system according to the following:
1. If the additional building is designated as a separate *single family* dwelling, an individual septic tank in addition to the one for the existing *single family* dwelling is required. This separate dwelling can have its own Individual disposal field or it can use a disposal field in common with the existing dwelling as long as the combined field is sized according to the total volume of the tanks. An additional building shall be defined as a “dwelling” if it has a bathroom(s) and/or toilets, living area, and a kitchen. A “kitchen” is defined as an area that may be used for food preparation and which may include *any combination of four (4) of the following items unless otherwise determined by the Health Authority: any of the following features:*
 - a. ~~A sink not associated with a bathroom.~~
 - b. ~~Counters or cabinets.~~
 - c. ~~Stubbed in plumbing for a future kitchen.~~
 - a. *A large or compartmental sink.*
 - b. *Counters and cabinets suitable for food preparation and storage.*
 - c. *Electrical connection and adequate space for a refrigerator.*
 - d. *Hood or venting apparatus.*
 - e. *Natural gas stub and/or 220 volt outlet.*

f. Stubbed-in plumbing for a future kitchen.

Separate dwellings may occupy one parcel of land provided that the lot size is at least equal to the number of dwellings times the minimum lot size required by sections 040.005 through 040.020. For example, two dwellings utilizing an onsite well require a minimum of two (2) acres if located in an area where ground slope is less than 5%. ~~The construction permit application shall conform to SWS 020.005 through 020.070, 120.035, and 120.075.~~

2. An additional building without a kitchen is designated as “guest quarters” and may be served by an on-site septic system according to the following guidelines:
 - a. Guest quarters can connect to the septic tank and disposal field serving the main dwelling provided that the tank and disposal field is sized for the total number of bedrooms.
 - b. Guest quarters can have their own septic system provided that the minimum size of the septic tank is one thousand (1,000) gallons and the disposal field is sized according to the tank volume and number of bedrooms.

The addition of guest quarters will require conformance with sections 040.005 through 040.020 for only one (1) dwelling. In the above example, if the second living area did not have a kitchen, only a one (1) acre parcel would be required.

- 120.080** Discharge of *a* waste *stream* from any water treatment device shall be considered separate from the sewage flow. The method of disposal of this waste stream shall be designed by an engineer to prevent a negative impact on the sewage treatment and disposal system and to prevent a health hazard. The Health Authority shall approve the method of disposal of this waste stream.

SECTION 130

GREYWATER SYSTEMS

- 130.010** Greywater systems are permitted as a supplemental means of wastewater disposal. Any greywater system shall conform with these regulations and be installed as an addition to the standard method of sewage disposal required in these regulations. No reduction in the size of the standard system as required in these regulations will be allowed due to the installation of a greywater system.
- 130.015** Construction of a greywater system shall require an on-site sewage disposal construction permit from the Health *District* Department. The on-site sewage disposal construction permit application and plot plan shall conform to Section 020.
- 130.020** No greywater may be applied above ground or to other exposed surfaces. Disposal of greywater shall be underground using small, shallow leach fields or other

underground methods approved by the Health *District* Department. Plants to absorb the greywater shall be a required as part of the greywater system.

- 130.030** Pipes conveying greywater to underground disposal shall be buried at least six inches deep.
- 130.035** Greywater drainage systems shall be installed in compliance with all applicable requirements of the Uniform Plumbing Code. The Greywater drainage system must include the valves necessary to route the Greywater through the septic tank and disposal field and protect the system from freezing during the winter months or when not in use.
- 130.040** Perforated disposal pipe shall be at least 5 feet from water service lines and buildings, and 25 feet from water wells and watercourses.

SECTION 140

SEPTAGE AND WASTEWATER PUMPING CONTRACTORS

- 140.005** Any person *and/or business* engaged in the operation of removing and disposing of the contents of septic tanks, holding tanks or other sewage holding treatment or disposal facilities shall obtain an annual Permit to Operate from the Health Authority.
- 140.010** A separate permit is required for each vehicle operated. The permit shall be within the vehicle at all times the vehicle is in operation.
- 140.015** A fee as set by the District Board of Health will be collected prior to the issuance of the annual Permit to Operate.
- 140.020** An application for a permit *must include the operational plan. At a minimum, the plan must include the following items:* shall specify the:
1. Area to be served;
 2. Type of waste to be hauled *and procedures for handling such waste to the point of disposal;*
 3. Location of all discharge/*disposal* points;
 4. License *and vehicle* number of each vehicle;
 5. Wastewater capacity of each vehicle; *and*
 6. *A location suitable to rinse, wash and contain all wastewater from the vehicle approved by the Health Authority.*
- 140.025** Prior to issuance of the annual Permit to Operate, the Health Authority shall inspect each vehicle.

140.030 Each vehicle shall meet the following requirements:

1. The name, address and phone number of the contractor shall be on each side of the permitted vehicle.
 - a) *All required information must be prominently displayed utilizing a minimum of four (4) inch lettering on each side of the vehicle.*
2. Each vehicle *must* shall be equipped with a watertight tank and shall be maintained in a clean condition *and such a manner to prevent all potential leaks.*
3. All *accessory equipment (e.g., pumps, and hose lines, etc) must* shall be rinsed and maintained so as to prevent *any potential* leakage.
4. An approved shut-off system shall be provided and maintained for each permitted vehicle.

140.035 Records concerning volume of waste, the number of customers served and geographic location of customers shall be maintained by the contractor *for a minimum of three (3) years.* These records shall be available for the Health Authority's review *upon request by the Health Authority.*

140.040 The contractor shall provide an approved area suitable for the storage and maintenance of all equipment utilized in his operations. This area shall be maintained in a neat, clean condition at all times. There shall be no public access to this area.

140.045 Where sewage, septage, liquid wastes and wastewaters are stored, transferred, disposed of or undergo processing, effective odor control measures shall be employed.

140.050 If an accidental discharge or spill occurs, the Sewage and Wastewater Pumping Contractor shall immediately clean the spilled materials, disinfect the area of the spill and report the spill incident to the Health Authority.

140.055 When wastewater is transferred from one vehicle (container) to another vehicle (container) it shall be done in a manner that prevents spillage.

140.060 Vehicles shall be constructed of easily cleanable, durable, nonabsorbent materials.

140.065 The drain valve shall be equipped with a cap that remains in place on the drain valve when the valve is not in use.

140.070 The operator *must submit an operations plan that provides a method for regular cleaning of equipment approved by the Health Authority.* shall provide an approved method or equipment for regular cleaning of the equipment.

1. *Any changes to the operations plan, change in ownership, or change in the location of operations will require a new permit application to be submitted and approved by the Health Authority.*

- 140.075** Liquid waste shall not be transported in an open body vehicle unless transported in approved, portable containers.
- 140.080** All portable containers shall be watertight.
- 140.085** The discharge of any waste governed by these regulations shall be accomplished in an approved manner and at an approved location.

SECTION 150

NON-SEWERED TOILET PERMIT REQUIREMENTS

- 150.005** Any person operating a non-sewered toilet service shall obtain an annual Permit to Operate from the Health Authority.
- 150.010** A fee as set by the District Board of Health will be collected prior to the issuance of the annual Permit to Operate.
- 150.015** No service may be operated without a valid Permit to Operate.
- 150.020** The Health Authority will not issue a Permit to Operate if the applicant does not meet the requirements of these regulations.
- 150.025** The Health Authority may inspect the non-sewered toilet service operation area at least annually to ensure compliance with these regulations.
- 150.030** The person operating the service shall provide an approved area suitable for the storage and maintenance of all equipment utilized for operations. This area shall be maintained in a neat, clean condition at all times. Public access to the area is prohibited.
- 150.035** A pressurized steam cleaner, a pressurized hot water microspray or other approved equipment is required for cleaning the non-sewered toilets and ancillary equipment.
- 150.040** If a dump station is utilized on site it shall comply with Section 150 of these regulations.
- 150.045** At construction sites, special events, mining operations and other places where approved permanent sewage disposal facilities are not available or are inadequate, non-sewered toilets shall be provided in accordance with Table 5 or 6.

**TABLE 5
NON-SEWERED TOILETS - EXTENDED USAGE**

TOTAL NUMBER OF WORKERS	MINIMUM NUMBER OF UNITS * (8 hr. day/40 hr. week)
1 to 15	1
16 to 30	2
31 to 51	3
52 to 72	4
73 to 93	5
Over 93	1 Additional Facility for Each Additional 20 Workers

*Based on one weekly service

**TABLE 6
NON-SEWERED TOILETS - SPECIAL EVENTS**

# OF PEOPLE	NUMBER OF HOURS FOR EVENT									
	1	2	3	4	5	6	7	8	9	10
0 - 500	2	4	4	5	6	7	9	9	10	12
1,000	4	6	8	8	9	9	11	12	13	13
2,000	5	6	9	12	14	16	18	20	23	25
3,000	6	9	12	16	20	24	26	30	34	38
4,000	8	13	16	22	25	30	35	40	45	50
5,000	12	15	20	25	31	38	44	50	56	63
6,000	12	15	23	30	38	45	53	60	68	75
7,000	12	18	26	35	44	53	61	70	79	88
8,000	12	20	30	40	50	60	70	80	90	100
10,000	15	25	38	50	63	75	88	100	113	125
12,500	18	31	47	63	78	94	109	125	141	156
15,000	20	38	56	75	94	113	131	150	169	188
17,500	22	44	66	88	109	131	153	175	197	219
20,000	25	50	75	100	125	150	175	200	225	250

- 150.050** For construction sites and mining operations non-sewered toilets shall be located such that the workers shall not have to travel more than 300 feet to use the facilities.
- 150.055** Sewage from non-sewered toilets may be disposed of only in an approved manner.
- 150.060** When a non-sewered toilet is removed from service it shall be thoroughly cleaned *and sanitized* by steam, pressurized hot water *sanitizing agent* or other approved means prior to re-use.
- 150.065** Non-sewered toilets shall not be transported when there is any material contained in the storage tank. Exception, non-sewered toilets permanently affixed to a trailer or other mobile structure where the design and intent is to transport the non-sewered toilet with materials contained in the holding tank may be approved for use.

150.070 The person *and/or business* operating the service shall provide additional back-up trucks and equipment adequate to maintain the frequency of service of all non-sewered toilets committed to use.

NON-SEWERED TOILET CONSTRUCTION REQUIREMENTS

150.075 A non-sewered toilet shall be constructed of smooth, durable, non-absorbent, and easily cleanable materials.

150.080 A non-sewered toilet shall afford privacy to the user and protection from the elements and shall be designed to prevent entry of rodents and insects. All openings to the outside shall be enclosed with metal mosquito screening. The door shall be self-closing and a vent or window shall be provided for light.

150.085 Non-sewered toilets specially designed for use in high-rise construction may be exempted from non-attainable portions of this section with approval of the Health Authority.

150.090 The walls and ceiling of the structure shall be light in color and capable of withstanding repeated washing, scrubbing and cleaning.

150.095 The storage tank shall be enclosed within the structure, properly vented, watertight and maintained in good repair.

150.100 The bottom of the structure shall be designed to provide easy access to the storage tank for cleaning and maintenance.

150.105 The toilet seat shall be commercially manufactured, smooth, impervious, and installed so as to be easily cleaned or replaced.

150.110 The structure shall contain adequate space for the user with a minimum width or depth of three (3) feet, six (6) inches.

150.115 Urinals shall be made from durable, non-corrosive, impervious material *capable of withstanding repeated washing, scrubbing and sanitizing*. Urinals shall be designed to minimize splashing and shall be finished with smooth surfaces and proper slopes so that they may be easily cleaned and readily drained.

150.120 A closed device for holding toilet paper shall be provided.

150.125 Toilet paper shall be available at all times.

150.130 The structure shall be clearly and legibly marked with the name and telephone number of the service.

150.135 The interior of the structure and the tank shall be cleaned *and sanitized* at least once every seven (7) days while the toilet is in use or more frequently as needed *due to usage and* to maintain the structure in a clean, odor-free condition.

150.140 If the frequency of the cleaning schedule is increased, the Health Authority may reduce the number of non-sewered toilets required by Table 5 or 6.

150.145 After cleaning, the tank shall be filled with a solution, which effectively controls odors.

150.150 *Non-Sewered Vault Toilets must be:*

- 1. Constructed in such a manner to contain and prevent any sewage leak;.*
- 2. Designed to be serviceable and allow access for external sewage removal;*
- 3. Effectively vented; and,*
- 4. Constructed in accordance with current building codes and approved by the Health Authority.*

SECTION 160

DUMP STATIONS PERMIT REQUIREMENTS

160.005 Any person operating a dump station shall obtain an annual Permit to Operate from the Health Authority.

160.010 A fee as set by the District Board of Health will be collected prior to the issuance of the annual Permit to Operate.

160.015 An application for a permit shall specify the:

1. Area to be served;
2. Type of waste to be accepted;
3. Location of all discharge points; and
4. Written approval of the treatment plant operator receiving such wastes.

160.020 No dump station may be operated without a valid Permit to Operate.

160.025 The Health Authority will not issue a Permit to Operate if the applicant does not meet the requirements of these regulations.

160.030 The Health Authority may inspect the dump station operation area at least annually to ensure compliance with these regulations.

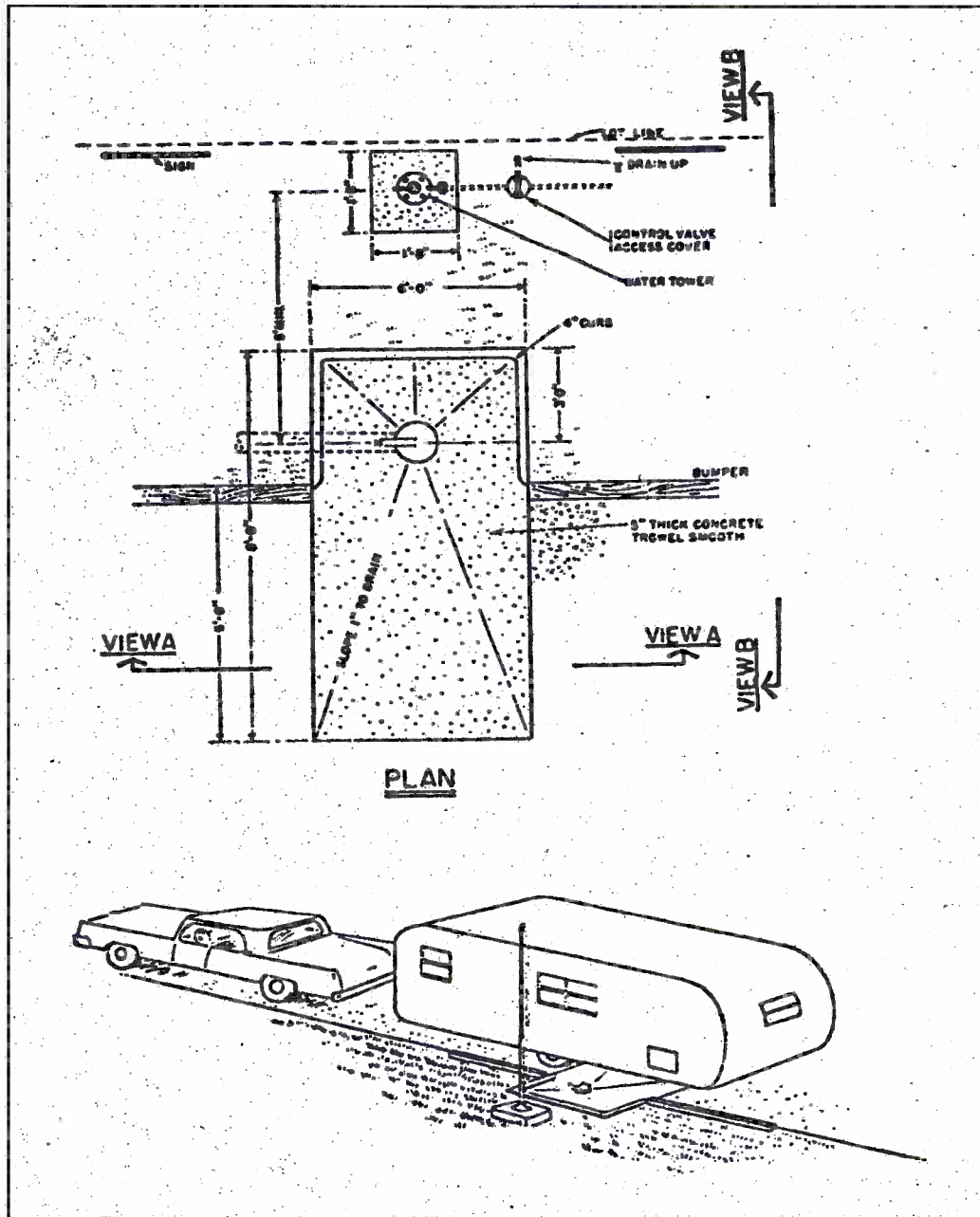
160.035 The operator shall provide an approved area suitable for the storage and maintenance of all equipment used in the operations.

- 160.040** The dump station shall be equipped with a watertight cover. The cover shall remain in place on the drain opening when the opening is not in use.
- 160.045** The operator shall provide for regular, approved cleaning of the dump station.
- 160.050** Waste governed by this Section shall be discharged in an approved manner and at an approved location.
- 160.055** Effective odor control measures shall be employed at the disposal site.
- 160.060** If an accidental discharge or spill occurs, the operator shall immediately clean the spilled materials, disinfect the area of the spill and report the spill incident to the Health Authority.
- 160.065** All discharges into the dump station drain shall be accomplished through a dump hose unless the operator has received prior approval for another discharge method.
- 160.070** All plans for the construction of a dump station shall be submitted to the Health Authority for review, comment, change and/or approval prior to the start of construction.

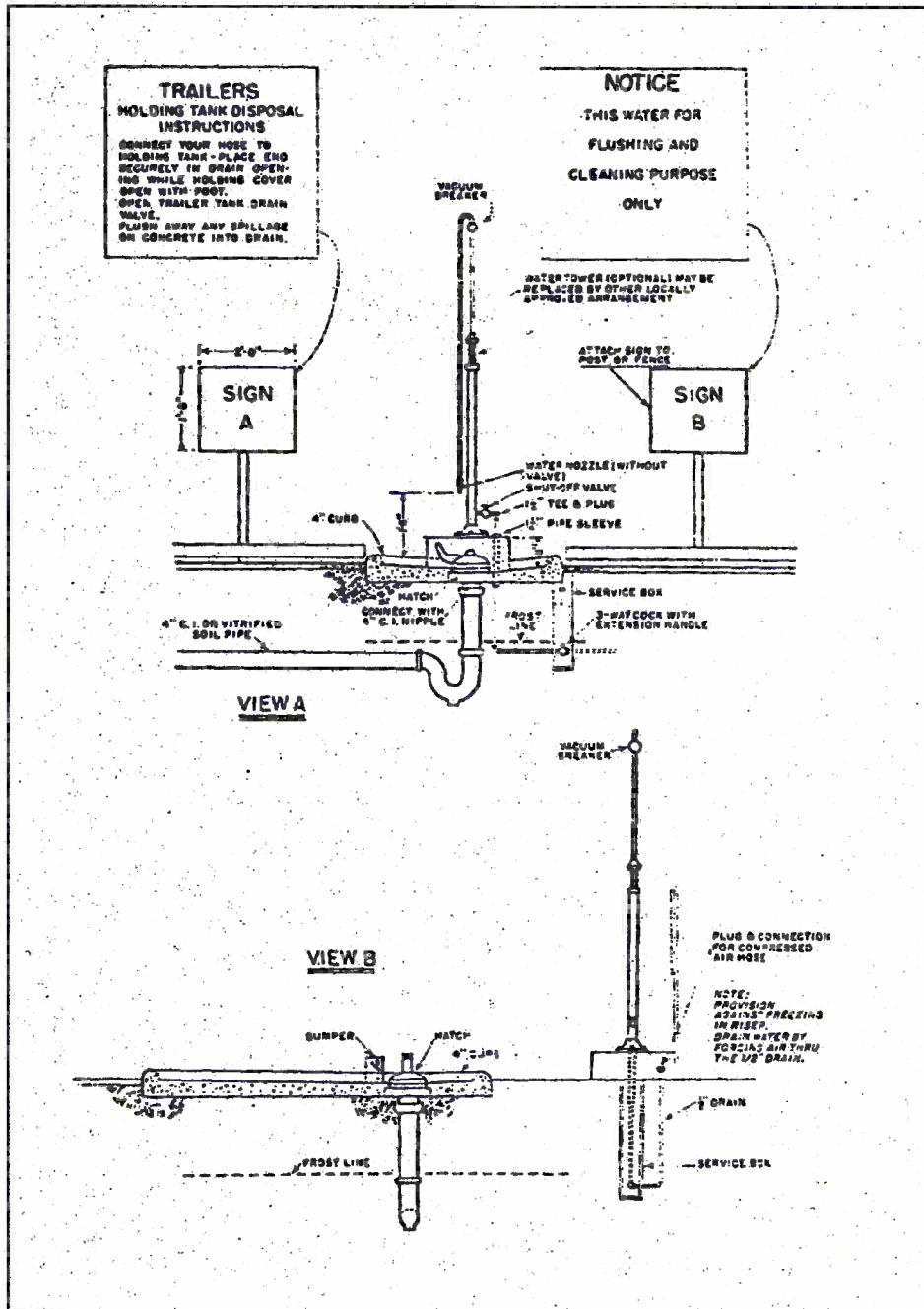
DUMP STATION CONSTRUCTION REQUIREMENTS

- 160.075** All plumbing shall be done in accordance with the Uniform Plumbing Code that is current at the time construction occurs.
- 160.080** The dump station shall have wash down water on site. This wash down water service shall be equipped with an approved vacuum breaker or anti-siphon device.
- 160.085** The dump station area shall be posted with approved information signs.
- 160.090** The operator is responsible for maintaining the dump station in a clean, odor free condition.
- 160.095** The dump station construction shall conform to Figures 12 and 13.

FIGURE 12
TYPICAL DUMP STATION



**FIGURE 13
DUMP STATION DETAILS**



SECTION 170

VARIANCE AND SWS BOARD

~~170.005 Sewage Wastewater and Sanitation Hearing Board creation, composition, duties, Appeals and Variances.~~

170.010 The Sewage Wastewater and Sanitation Hearing Board (*SWS* Board)(hereafter referred to as the Board) consists of five (5) members and two (2) alternates appointed by the District Board of Health ~~is hereby created~~.

170.015 Qualifications of Members:

1. One member of the *SWS* Board shall be an attorney admitted to practice law in this state.
2. One member of the *SWS* Board shall be an engineer registered in this state.
3. One member of the *SWS* Board shall be a person who is not an employee of the Health Authority and:
 - a. Has at least two (2) years of experience in sanitary engineering or public health sanitation; or
 - b. Is knowledgeable in the construction and operation of on-site sewage disposal systems.
4. The members of the *SWS* Board and alternates shall be residents of the Health District.

170.020 Terms of Members, Vacancies:

1. Members of the *SWS* Board and alternates shall be appointed for a three (3) year term.
2. Upon the expiration of ~~a~~ his term of office, a member may continue to serve until ~~a~~ his successor is appointed.
3. If a vacancy occurs in the *SWS* Board, the Health Officer shall notify the District Board of Health and the District Board of Health will appoint a person duly qualified pursuant to Section 170.015 to replace the member for the remainder of the unexpired term.

170.025 Officers of the *SWS* Board:

1. The *SWS* Board shall elect from its members a ~~C~~chairman and such other officers, as it deems necessary. The officers of the *SWS B*board shall hold their respective offices at the *SWS* Board's pleasure.
2. Subject to the approval of the District Board of Health, the *SWS* Board may adopt a manual of procedure to govern its conduct.

170.030 Meetings of *SWS* Board, Quorum:

1. Except as provided in subsection 2, the *SWS* Board shall meet at least once a month.

2. The *SWS* Board may meet at intervals less or more frequent than those specified in Subsection A when no matters are pending for a regularly scheduled meeting.
3. Three (3) *SWS* Board members or alternates constitute a quorum.
4. The *SWS* Board shall not take action on any matter before it except by concurring vote of the majority of the quorum.

170.035 Powers and Duties of *SWS* Board:

The *SWS* Board shall hold hearings to consider:

1. Appeals by aggrieved person,
2. Applications for variances, and
3. Petitions to consider other matters relating to sewage, wastewater or sanitation.

The *SWS* Board may also formulate recommendations for action by the District Board of Health.

170.040 Appeal or Petition to *SWS* Board:

1. To appeal any final decision of the Health Authority, a person shall, within ten (10) days of the decision, file a written notice of appeal at the office of the Director of the Division of Environmental Health Services of the Department. The notice shall be filed on a form prepared by the Health Authority and approved by the *SWS* Board.
2. To petition the *SWS* Board to consider any matter relating to sewage, wastewater or sanitation, except a request for a variance, a person shall file a written request with the chairman of the *SWS* Board or a his designee.
3. Within thirty (30) days after an appeal is filed pursuant to subsection 1, or a written request is filed pursuant to subsection 2, the *SWS* Board shall conduct a hearing on the appeal or request.
4. At the hearing:
 - a. The Chairman or Vice-Chairman of the *SWS* Board may administer oaths to all persons who wish to testify.
 - b. The *SWS* Board shall receive all relevant evidence relating to the appeal or petition.
 - c. Members of the *SWS* Board may question any person testifying before them.
5. At the close of the hearing, the *SWS* Board shall make its decision and recommendation for final action by the District Board of Health. The transcript of

the hearing and recommendation shall be submitted to the District Board of Health within thirty (30) days of the hearing.

6. The District Board of Health, upon receipt of the transcript and recommendation, will make a final decision on the appeal or request at its next regular meeting. In making its decision, the District Board of Health may affirm, modify or reverse the decision of the *SWS* Board or refer the appeal or request back to the *SWS* Board for additional consideration.
7. If the appeal or petition is referred back to the *SWS* Board, the *SWS* Board shall, within thirty (30) days, rehear the appeal or request and the procedures set forth in subsections 5 and 6 of this section will apply. The District Board of Health may make not more than one (1) referral back to the *SWS* Board.

170.045 Application for Variance:

1. Any person who applies for a variance shall pay a non-refundable fee as set by the District Board of Health.
2. To request a variance, a person shall file a completed variance application sheet at the office of the Director of the Division of Environmental Health Services (*Director*). The application shall specify all the sections of these regulations for which the person seeks a variance. The application shall include:
 - a. Soil logs and percolation test results.
 - b. Sewage loading calculations and application rates.
 - c. System sizing calculations.
 - d. Pertinent geological and hydrogeological information.
 - e. Construction drawings cross-sections and specifications.
 - f. A contour map accurately showing test hole locations and the information required under Section 020.035 of these regulations.
 - g. Such other information as the Director may require enabling the *SWS* Board to consider adequately the application.
 - h. Certification by an engineer that the proposed system is properly designed to function for at least ten (10) years.
 - i. An application will not be considered complete until all information specified in this section and the Division has received the required fees.
3. Upon receipt of the completed application, the Director will forward it to the ~~Chairman~~ Chairman of the *SWS* Board.

4. Within forty (40) days of the date on which an application for a variance is filed, the *SWS* Board shall conduct a hearing to consider the variance request.
5. Prior to the hearing, the Director shall cause notice of the application to be posted in accordance with the provisions of Chapter 241 of the Nevada Revised Statutes.
6. At the hearing, the *SWS* Board shall receive all relevant evidence and shall consider whether:
 - a. The proposed system will significantly and/or adversely impact any water so that the water may no longer be used for its existing or expected beneficial use.
 - b. The proposed system will be detrimental or pose a danger to public health or safety or create or contribute to a public health hazard.
 - c. Other reasonable alternatives for compliance with these regulations are available to the applicant.
7. In determining whether to recommend approval of the variance, the *SWS* Board shall consider the relative interests of the public, other owners of property likely to be affected by the variance and the applicant.
8. At the close of the hearing, the *SWS* Board shall make its decision and written recommendation for final action by the District Board of Health. The *SWS* Board may recommend that appropriate conditions are placed upon the variance and failure to comply with those conditions shall result in immediate revocation of the variance.
9. The decision and written recommendations of the *SWS* Board, together with any written findings, the evidence received at the hearing and the application shall be forwarded to the chairman of the District Board of Health within thirty (30) days after the hearing.
10. The District Board of Health, upon receipt of the recommendation specified in Subsection 8, will make a final decision. The District Board of Health may receive additional evidence and testimony from any person and may affirm, modify or reverse the decision of the *SWS* Board or refer the application back to the *SWS* Board for additional consideration. The basis for the decision of the District Board of Health and any conditions imposed will be specified in writing and sent to the applicant.
11. If the variance request is approved, the applicant shall immediately proceed to construct or implement the variance, which is the subject of the application. The variance expires one (1) year from the date on which it was approved unless the on-site sewage disposal system construction has commenced within that period of time, or as otherwise specified in the variance. A variance may be renewed by following the procedures listed in Subsections A through I.

12. If the application is referred back to the *SWS* Board, the *SWS* Board will rehear the matter in the manner specified in subsection 4. The District Board of Health may make not more than one referral back to the *SWS* Board.

SECTION 190

UNLAWFUL ACTS: PENALTIES

- 190.005** Any person who violates any provision of these regulations is guilty of a misdemeanor.
- 190.010** Each day or part of a day during which such violation is continued and/or repeated constitutes a separate violation

SECTION 200

CIRCUMVENTION AND INTERPRETATION

- 200.005** Nothing contained herein shall be interpreted to circumvent these regulations to make them less effective.
- 200.010** If more than one (1) interpretation exists for a regulation, the more restrictive interpretation shall be followed.

SECTION 210

SEVERABILITY

- 210.005** If any provision of these regulations is held invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the other provisions, which can be given effect without the invalid provision, and to this end the provisions of these regulations are declared to be severable.

WASHOE COUNTY
COMPTROLLER

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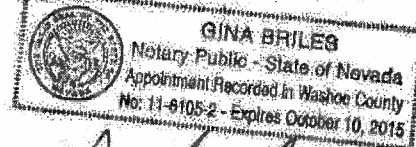
STATE OF NEVADA
COUNTY OF WASHOE

Being first duly sworn, deposes and says: That as the legal clerk of the Reno Gazette-Journal, a daily newspaper of general circulation published in Reno, Washoe County, State of Nevada, that the notice referenced below has published in each regular and entire issue of said newspaper between the dates: 04/22/2013 - 04/30/2013, for exact publication dates please see last line of Proof of Publication below.

Signed: _____

APR 30 2013

Subscribed and sworn to before me



Proof of Publication

NOTICE OF PUBLIC HEARING WASHOE COUNTY DISTRICT BOARD OF HEALTH
The Washoe County District Board of Health (DBOH) does hereby declare 1:00 pm, May 23, 2013, at the Washoe County Health District (WCHD), Conf Rm B (1001 E 9th St, Reno, NV) as the time, date and place to consider the adoption of the proposed revisions to the DBOH Regulations Governing Well Construction and to the Regulations Governing Sewage, Wastewater, and Sanitation. Interested persons who may be affected or wish to comment on any action being considered on the above date should appear at the public hearing to submit oral testimony or may address comments, data, views or arguments in written form to the DBOH, PO Box 11130, Reno, NV 89520. The proposed regulations are available at: <http://www.washoecounty.us/health/ehs/regulations.html> and the WCHD, Environmental Health Services Division, 1001 E 9th St, Reno, NV for inspection by any person. If you would like additional information, please contact Bryan Tyre, 328-2430. A. M. Smith III, Chairman Washoe County District Board of Health No.3393 Apr 22, 25, 30, 2013

**NOTICE OF PUBLIC HEARING
WASHOE COUNTY DISTRICT BOARD OF
HEALTH**

The Washoe County District Board of Health (DBOH) does hereby declare 1:00 pm, May 28, 2013, at the Washoe County Health District (WCHD), Conf Rm B (1001 E 9th St, Reno, NV) as the time, date and place to consider the adoption of the proposed revisions to the DBOH Regulations Governing Well Construction and to the Regulations Governing Wastewater and Sanitation.

Interested persons who may be affected or wish to comment on any action being considered on this date should appear at the public hearing to submit oral testimony or may address comments, data, views or arguments in written form to the DBOH, PO Box 11030, Reno, NV 89520. The proposed regulations are available at <http://www.washoecounty.us/health/eh/regulations.html>. WCHD, Environmental Health Services Division, 1001 E 9th St, Reno, NV 89520.

For additional information, please contact Bryan Lynn, 328-2430.

A. M. Smith, Chairman
Washoe County District Board of Health

No. 3893 Apr 22, 2013 2:13



Washoe County Health District

ENVIRONMENTAL HEALTH SERVICES DIVISION

Public Health
Prevent. Promote. Protect.

STAFF REPORT

BOARD MEETING DATE: 05/23/2013

DATE: April 29, 2013

TO: Washoe County District Board of Health Members

FROM: Bryan Tyre, Senior Licensed Engineer *BWT*
328-2430, btyre@washoecounty.us

Dave Boland, Senior Environmental Health Specialist *DB*
328-3652, dboland@washoecounty.us

THROUGH: Bob Sack, Environmental Health Services Division Director *[Signature]*

SUBJECT: **Public Hearing** – Proposed approval and adoption of the Sewage, Wastewater, and Sanitation Regulations, as amended.

RECOMMENDATION

Environmental Health Services recommends that the District Board of Health (DBOH) approve and adopt the Sewage, Wastewater, and Sanitation Regulations, as amended (SWS Regulations).

BACKGROUND

The current Sewage, Wastewater, and Sanitation (SWS) regulations were previously adopted by the DBOH at their January 26, 2006 meeting, and the requirements of SWS Regulations were effective as of March 16, 2006.

On April 10, 2013, the Sewage, Wastewater, and Sanitation Hearing Board (SWS Board) held a public workshop to consider changes to the SWS Regulations. The purpose of the revisions to the SWS Regulations is: (1) to simplify permit application requirements; (2) remove requirements that were unclear or impossible to enforce; (3) add definitions; and (4) correct previous grammatical errors.

Staff has clarified the language in the SWS Regulations to make it more easily understandable to the public. For example, "drain rock" is a recognizable term for the clean rock that goes into a leach field. It was previously referred to as "filter material" in the SWS Regulations, which had created confusion.

Several requirements were made more specific; for example, Section 120.075 sought to differentiate between guest quarters and a second dwelling. The effect on septic system design is the difference between a house and an extra bedroom, with the house requiring a larger system. Previously, a list of potential characteristics was used to indicate a dwelling. This list has been enlarged, and a specific number of characteristics were deemed necessary to define a dwelling.

Almost all of the other proposed changes were made for clarity. There are no additional requirements or sections where requirements are made more difficult with which to comply.

A complete draft of the SWS regulations is available online at <http://www.washoecounty.us/health/ehs/index.php>.

Subject: Sewage, Wastewater and Sanitation Regulation Amendments

Date: 04/29/13

Page 2 of 2

FISCAL IMPACT

None

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve and adopt the Sewage, Wastewater, and Sanitation Regulations, as amended."

Washoe County



Health District

**REGULATIONS
OF
THE WASHOE COUNTY DISTRICT BOARD OF HEALTH
GOVERNING**

WELL CONSTRUCTION

**WASHOE COUNTY HEALTH DISTRICT
1001 EAST NINTH STREET
P.O. BOX 11130
RENO, NEVADA 89520
(775) 328-2434**

**REVISION APPROVED JANUARY 26, 2006
AMENDED AND APPROVED ON MAY 23, 2013
BY THE WASHOE COUNTY DISTRICT BOARD OF HEALTH**

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RESOLUTION

**WELL CONSTRUCTION REGULATIONS
IN
THE WASHOE COUNTY HEALTH DISTRICT**

WHEREAS, the Washoe County District Board of Health has been established pursuant to NRS 439.370 et. seq. and vested thereby with jurisdiction over all public health matters within the geographic boundaries of Washoe County, Nevada; and

WHEREAS, NRS 439.410 permits local authorities to adopt, amend and enforce reasonable rules and regulations for the sanitary protection of water and sewage disposal; and

WHEREAS, the State Engineer has advised that the adoption of comparable or more stringent regulations to the State Regulations Governing Well Construction by said District Board of Health is desirable; and

WHEREAS, the Washoe County District Board of Health deems it advisable to adopt regulations governing permits, construction, and installation of wells within the Washoe County Health District;

NOW, THEREFORE, BE IT RESOLVED that the Washoe County District Board of Health does hereby adopt the following regulations governing well construction within the Washoe County Health District; and the Washoe County District Board of Health does hereby request approval of said regulation by the Nevada State Board of Health pursuant to the authority vested in said Board by Chapter 439 of the Nevada Revised Statutes.

WELL CONSTRUCTION REGULATIONS

GENERAL PROVISIONS

These regulations provide minimum requirements to be followed by any person when drilling and plugging specific kinds of wells. A well construction permit is required to drill a well for consumptive use or monitoring wells. These requirements are primarily promulgated to protect the quantity and quality of the waters of this County from waste and contamination, and to provide public protection by enforcing proper construction and plugging of wells.

SECTION 010

DEFINITIONS

As used in this regulation, unless the context otherwise requires, the words and terms defined in Sections 010.005 through 110.005 inclusive, have the meanings ascribed to them in those sections.

- 010.005** **ABANDON** means to discontinue the use of a well or well bore or to leave the well or well bore in such a state of disrepair that to use it would be impracticable, may result in contamination of groundwater or may otherwise pose a hazard to the health or safety of the general public. A public water supply well is considered abandoned if the well has not been sampled for the required water quality contaminants as required under the Federal Safe Drinking Water Act and/or the State of Nevada Drinking Water Standards NAC 445A.656, 445A.657 and 445A.682 inclusive.
- 010.010** **ACCESS PORT** means an opening in the top of a well casing in the form of a tapped hole and plug or a capped pipe welded on the casing to permit entry of a device to measure the water level of the well.
- ~~**010.011** **AGGRIEVED PARTY** means any person who has been adversely affected by any action taken pursuant to these regulations.~~
- 010.015** **ANNULAR SPACE** means the space between two cylindrical objects, one of which surrounds the other, such as the space between the walls of the well bore and the casing.
- 010.020** **APPROVED** means approved in writing by the Health Authority.
- 010.025** **AQUIFER** means a geological formation or structure that stores or transmits water, or both.
- 010.030** **ARTESIAN WELL** means a well tapping an aquifer underlying an impervious material in which the static water level in the well stands above where it is first encountered in the aquifer.
- 010.032** **BENTONITE** means colloidal clay largely made up to the mineral montmorillonite and hydrated aluminum silicate.
- 010.035** **BENTONITE GROUT** means a product that is specifically designed to seal and plug wells and well bores, and:

1. Consists of not more than 87.9 percent water and not less than 12.1 percent bentonite by weight of water;
2. Has the ability to gel;
3. Does not separate into water and solid materials after it gels;
4. Has hydraulic conductivity or permeability values of 10^{-7} centimeters per second or less; and
5. Has a fluid weight of not less than nine pounds per gallon.

010.040 BUILDING SEWER means that part of the drainage system, which receives sewage discharged from the building drain and conveys it to an on-site sewage disposal system or other approved point of discharge.

010.045 BIT means the cutting tool attached to the bottom of the drill stem.

010.055 BOREHOLE means a penetration in the ground that is deeper than the longest dimension of its opening at the surface and is made to obtain geologic, hydrologic, geophysical or geotechnical information, to obtain information relating to engineering or for any other purpose other than for use as a well.

010.060 BRIDGE means an obstruction in the well bore or annular space of a well bore or well caused when the walls of the well bore collapse or when materials are jammed or wedged into the well bore or annular space.

010.065 CASING means the conduit required to prevent waste and contamination of the groundwater and to hold the formation open during the construction or use of the well.

010.070 CEMENT GROUT means a mixture of Portland cement, sand and water, which contains at least seven bags of cement per cubic yard and not more than 7 gallons of clean water for each bag of cement (1 cubic foot or 94 pounds).

010.075 CONCRETE GROUT means a mixture of Portland cement, sand, $\frac{1}{4}$ inch minus aggregate and water which contains at least five bags of cement per cubic yard of concrete and not more than 7 gallons of clean water per bag of cement (1 cubic foot or 94 pounds).

010.080 CONDUCTOR CASING means the temporary or permanent casing used in the upper portion of the well bore to prevent collapse of the formation during the construction of the well or to conduct the gravel pack to the perforated or screened areas in the casing.

010.085 CONTAMINANT means any chemical, mineral, organic material, live organism, radioactive material or heated or cooled water that will adversely affect the quality of groundwater.

010.090 CONTAMINATION means the impairment of water quality by the introduction of contaminants into the groundwater.

010.093 DISTRICT BOARD OF HEALTH (DBOH) means the District Board of Health of the Washoe County Health District created pursuant to Chapter 439 of the Nevada Revised Statutes and by interlocal agreement of the Cities of Reno and Sparks and the County of Washoe, Nevada.

- 010.095** **DIVISION** means the Division of Water Resources of the State Department of Conservation and Natural Resources.
- 010.100** **DOMESTIC USE** means water used for culinary and household purposes, in a single-family dwelling, the watering of a family garden, lawn and the watering of domestic animals.
- 010.105** **DOMESTIC WELL** means a well used for culinary and household purposes, in a single-family dwelling, the watering of a family garden, lawn and the watering of domestic animals and the draught *amount of water drawn* does not exceed a daily maximum of 1,800 gallons.
- 010.107** **DRAINAGE CHANNEL** includes canyons, swales washes, or depressions over and/or through which storm waters sometimes flow.
- 010.110** **DRILL PIPE** means a special pipe used during the drilling process to transmit rotation from the rotating mechanism to the bit. The pipe also transmits weight to the bit and conveys air or fluid, which removes cuttings from the hole and cools the bit.
- 010.115** **DRILL RIG** means any power driven percussion, rotary, boring, coring, digging, jetting, or auguring machine used in the construction of a well or well bore.
- 010.120** **DRILLING FLUID** means water or air based fluid used in the water well or well bore drilling operation to remove cuttings from the hole, to clean and cool the bit, to reduce friction between the drill string and the sides of the hole, and to seal the well bore walls.
- 010.125** **DRIVE POINT WELL** means a temporary monitoring well constructed by driving a drive point attached to the end of a section of pipe into the ground for the purpose of obtaining geotechnical or environmental information. The term is synonymous with a push point well.
- 010.126** ***EPHEMERAL STREAM** means a stream that flows for hours following rainfall.*
- 010.130** **EXPLORATORY WELL** means a well constructed pursuant to paragraph (a) of subsection 2. of NRS 534.050 to determine the availability of water or whether an aquifer is capable of transmitting water to a well.
- 010.135** **GRAVEL PACK** means clean, well-rounded rock or suitable packing material placed in the annular space around the well casing to provide temporary or long term support for the well bore.
- 010.140** **GROUNDWATER** means water below the surface of the land, which is in the zone of saturation.
- 010.145** **GROUTING** means the operation by which grout is placed between the casing and the sides of the well bore or during plugging and sealing of wells or well bores. This secures the casing in place and excludes water and other fluids from the well bore.
- 010.150** **HEALTH AUTHORITY** means the Washoe County Health District, the District Board of Health and its officers and agents.
- 010.153** ***INTERMITTENT STREAM** means a stream which normally ceases flowing for weeks or months each year.*

- 010.155** **JETTED WATER WELL** means a well in which the excavation of the well bore is done primarily by using a high-velocity jet of liquid or gas.
- 010.160** **MONITORING WELL** means any well that is constructed to evaluate, observe or determine the quality, quantity, temperature, pressure or other characteristic of groundwater or an aquifer. The term includes an observation well, piezometer, drive point well or vapor extraction well.
- 010.170** **NEAT CEMENT** means a mixture of:
1. Clean water and cement in a ratio of not more than 5.2 gallons of water per bag of Portland cement (1 cubic foot or 94 pounds); or
 2. Clean water, cement and sodium bentonite in a ratio of not more than 7.8 gallons of water per 3.76 pounds of sodium bentonite by dry weight and one bag of Portland cement (1 cubic foot or 94 pounds).
- 010.175** **NOMINAL SIZE** means the manufactured commercial designation of the diameter of a casing. An example would be casing with an outside diameter of 12 ¾ inches, which may be nominally 12-inch casing by manufactured commercial designation.
- 010.180** **OBSERVATION WELL** means a well bore in which a temporary casing has been set and which is used to observe, test and measure the elevation of the water table, the pressure variations within an aquifer and the movement of contaminants inside or outside a zone of saturation.
- 010.181** ***PERENNIAL STREAM** means a stream or part of a stream that has continuous flow all year round during years of normal rainfall. During unusually dry years, a normally perennial stream may cease flowing becoming intermittent for days, weeks, or months depending upon the severity of the drought. The term does not include "intermittent stream" or "ephemeral stream."*
- 010.185** **PIEZOMETER** means a well that is constructed to measure water pressure or soil moisture tensions at one or more discrete intervals.
- 010.190** **PITLESS ADAPTER** means a commercially manufactured device designed for attachment to openings through the casing of a water well that permits water service pipes to pass through the wall or an extension of a casing and prevents the entry of contaminants into the well or water supply.
- 010.195** **PLUG** means the procedure in which a well or well bore is sealed and secured after it is abandoned.
- 010.200** **PRIVATE WATER SYSTEM** means a well and water system that is not a public water system and has from two (2) to fourteen (14) service connections.
- 010.205** **PRIVATE WATER WELL** means a well that supplies water to a private water system.
- 010.210** **PUBLIC SURVEY** means the description of the location of land using the survey system of the United States Government and includes the 40-acre subdivision within a quarter-quarter section, quarter section, section, township and range.

- 010.215 PUBLIC WATER SYSTEM** means a well and water system which serves at least fifteen (15) service connections or (25) twenty-five people at least sixty (60) days a year.
- 010.220 PUBLIC WATER WELL** means a well that supplies water to a public water system.
- 010.225 PUMPING TEST** means a staged or constant discharge flow of a well that is conducted to determine aquifer or well characteristics.
- 010.230 RECONDITIONING** means the deepening, reaming, casing, recasing, perforating, re-perforating, installing of liner pipe, packers and seals or any other significant change in the design or construction of a water well.
- 010.235 SEAL** means the watertight seal established in a well bore or the annular space between the well casings or a well casing and the well bore to prevent the inflow or vertical movement of surface water or shallow groundwater, or to prevent the outflow or vertical movement of water under artesian pressures. The term includes a sanitary seal.
- 010.240 SEPTIC TANK** means a watertight, covered receptacle designed and constructed to receive the discharge of sewage from a building sewer, separate the solids from the liquid, digest the organic matter, store digested solids through a period of detention, and allow the clarified liquids to discharge for final disposal.
- 010.245 *SEWAGE, WASTEWATER AND SANITATION HEARING BOARD (SWS BOARD)*** *means an advisory board comprised of unpaid local experts appointed by the District Board of Health (DBOH) to provide technical expertise to the DBOH on matters involving sewage disposal, wastewater treatment, well construction, and public bathing places.*
- ~~**010.245 SODIUM BENTONITE** means colloidal clay that:~~
- ~~1. Consists primarily of the mineral montmorillonite;~~
 - ~~2. Has the ability to swell; and~~
 - ~~3. May be mixed with water to form bentonite grout.~~
- 010.250 STATIC WATER LEVEL** means the stabilized level or elevation of the surface of the water in a well or well bore that is not being pumped and is not affected by the pumping of other wells or well bores.
- 010.255 SURFACE PAD** means a formation of concrete or cement grout with a diameter of not less than 1 foot and a thickness of not less than 3 ½ inches which is set around a monitoring well at a slope to ensure that water flows away from the well.
- 010.260 TENSILE STRENGTH** means the greatest longitudinal stress a substance can bear without tearing.
- 010.265 TREMIE PIPE** means a device, usually a small diameter pipe, that carries grouting materials to the bottom of the hole and which allows pressure grouting from the bottom up without introduction of appreciable air pockets.
- 010.270 VAPOR EXTRACTION WELL** means any well constructed to remove vapors that may contaminate the groundwater.

- 010.275** **VARIANCE** means a written agreement issued by the District Board of Health exempting the property owner or responsible person from specific law or regulation requirements.
- 010.280** **WASTE** has the meaning ascribed to it in NRS 534.0165.
- 010.285** **WATERCOURSE** means a body of water, running or static, including but not limited to creeks, rivers, ponds, lakes, perennial streams, lined or unlined reservoirs, lined or unlined canals, irrigation ditches and diversions, and subdrains.
- 010.290** **WATER TABLE** means the upper surface of an unconfined aquifer at atmospheric pressure.
- 010.295** **WELL** means a penetration in the ground made for the purpose of measuring, testing or sampling the underground strata or producing groundwater. The term includes water well, monitoring well and exploratory well, but does not include geothermal, oil, gas wells or boreholes.
- 010.300** **WELL BORE** means a cylindrical hole made in the construction or drilling of a well.
- 010.305** **WELL CONSTRUCTION PERMIT** means the written approval from the Health Authority to drill, construct, recondition or plug a well.
- 010.315** **WELL DRILLER** means any person who drills a well or wells, for compensation or otherwise.
- 010.320** **WELL DRILLING AND WELL CONSTRUCTION** means well drilling or well construction are synonymous, and mean drilling or boring new wells, placing casing in wells, cleaning and repairing existing wells, cementing wells, plugging and doing all other things normally associated with the construction or reconditioning of wells.

SECTION 020

LICENSE AND WELL CONSTRUCTION PERMIT REQUIREMENTS

- 020.005** The owner/operator of the well drilling company and the licensed well driller on-site is responsible to ensure the drilling of the well complies with the provisions of these regulations, variance conditions, the terms and conditions of any permit waiver or order issued by the state engineer; and the requirements of all other federal state and local agencies which have jurisdiction over the land on which the well is to be drilled. If a licensed well driller has specific knowledge of improper well construction or plugging of a well, whether constructed by another licensed well driller or by any other person, he shall report that information to the Health Authority and the Division at the earliest possible date.
- 020.010** A well driller before working in the Health District must be currently licensed by the Division and must possess that license on his person at all times while on the work site.
- 020.015** The owner/operator of the well drilling company must have a valid business license and a State Contractor's license before working in the Health District.

- 020.020** Prior to any well construction, a Well Construction Permit must be obtained from the Health Authority to drill, construct, alter, replace, recondition, or plug a well.
- 020.025** A fee shall be charged for the issuance of a construction permit in accordance with the current fee schedule adopted by the District Board *of Health*.
- 020.030** The owner of the property on which a well is to be drilled, must obtain a well construction permit from the Health Authority prior to any well construction on the well site. A well driller or the owner's agent may act on behalf of the property owner in obtaining a well construction permit, but the property owner shall be ultimately responsible for obtaining the well construction permit.
- 020.035** The application for a permit must include:
1. The name, address and current daytime phone number of the applicant.
 2. The subject property Assessor's Parcel number, which is the subject of the permit.
 3. The Well Construction Permit fee as determined by the current schedule of permit fees and service charges adopted by the District Board of Health.
 4. The proposed use of the well.
 5. A statement indicating whether or not the property is located within a public water system service area and the name of the public water system.
 6. If a waiver is required as per NRS 533 and 534 a copy of the waiver must be submitted with the well construction permit application. The application must include any permit conditions, waivers or orders issued by the Division.
 7. Name of the drilling company, ~~and~~ contractor license number, *and telephone number*.
 8. Two copies of an approved plot plan.
- 020.040** The Plot Plan must be a minimum of 18" x 24" and a maximum of 24" x 36". The scale for properties under 10 acres shall be in the range of 1 inch = 10 feet to 1 inch = 40 feet. The scale for properties larger than 10 acres shall be in the range of 1 inch = 50 feet to 1 inch = 100 feet. The plot plan shall be drawn to scale and includes the following information:
1. The information contained in Subsections 1. and 2. in 020.035 above.
 2. The direction of North.
 3. Vicinity map.
 4. The lot dimensions and total lot area.
 5. The location of roadways, easements, potential sources of contamination, areas subject to vehicular traffic, material storage or large animal habitation.
 6. The location of any well, on-site sewage disposal system, community sewage collection or disposal system within 100 feet of the subject property if the permit is for a domestic well

or 150 feet of the subject property for a public water well. The locations shall be shown with dimensions to the two closest property lines. If none, so indicate.

7. The location of all existing or proposed on-site sewage disposal system components, including a delineated area for future replacement of disposal trench(es). The location shall be shown with dimensions to the two closest property lines.
8. The location of any available public water system. If none, so indicate.
9. The location of existing or proposed water supply lines from the well to the place of use.
10. A diagram of all existing or proposed structures on the property.
11. A diagram of all existing or proposed drainage improvements.
12. The location and description of any watercourse and/or drainage channel within 100 feet of the property. If none, so indicate.
13. The location of the well shall be shown with dimensions to the two closest property lines.
14. The boundaries of the Federal Emergency Management Agency (FEMA) 100-year flood plain within 100 feet of the property. If none so indicate.
15. Indicate in writing if any surface water rivers, lakes, perennial streams, unlined reservoirs or unlined canals are within $\frac{1}{4}$ mile of the well location.

020.045

Permit applications to plug a well are only required to include items 1 through 3, 6 and 7 in Section 020.035 and items 1 through 4, 10 and 13 in Section 020.040. If the property is connecting to a water system, then the plot plan shall include the location of all existing or proposed on-site sewage disposal system components, including a delineated area for future replacement of disposal trench(es) and the location of the proposed water line from the water meter to the building. The locations shall be shown with dimensions to the two closest property lines.

020.050

If a water well is used as a source of water for a public water system, the water well must comply with:

1. The provisions of [NAC 445A.6669 to 445A.66715 and 445A.66855 to 445A.6693](#), inclusive. A fee shall be charged for the issuance of a construction permit for a water project in accordance with the current fee schedule adopted by the District Board of Health; and
2. All of the provisions of American Water Works Association Standard A100 that do not conflict with any of the provisions described in subsection 1; and
3. All of the provisions of [Chapter 534](#) of NAC that do not conflict with any of the provisions described in subsections 1 and 2.

020.055

If the well construction permit application does not contain the above information, it is considered incomplete and will be rejected.

- 020.060 A Well Construction Permit shall be denied if the Health Authority determines that the proposed construction will not comply with these regulations or if the well location is within the service territory of an available public water system. A construction permit from the Health Authority is not required for the normal maintenance or the replacement of the well pump or water lines.
- 020.065 Once the well construction permit has been approved, no changes or deviations to the approved plot plan shall be allowed without prior written authorization from the Health Authority. Once approved, the well construction permit is valid for a period of 18 months. All existing approved permits on file will be valid for a period of 18 months from the effective date of these regulations.
- 020.070 The well driller must keep a copy of the approved well construction permit, plot plan and any other special conditions or waivers issued for that well construction project on the work site at all times during well construction.
- 020.075 A domestic water well may be drilled to replace an existing well. The existing well must be plugged within 30 days ~~of drilling~~ *after completing the* replacement well. If continued use will be made of the existing well, a permit or waiver from the Division must be issued for the replacement well before the Health Authority approves any well construction permit. When a water right permit is required, written approval from the Division must be submitted with the well construction permit application.
- 020.080 If a property is connected to an approved public water system then the existing well must be plugged *in compliance with Sections 060.005 through 060.070 of these regulations* within 30 days *after* completing the connection.
- 020.085 Water may not be diverted from more than one well for domestic use in one single-family residence.
- 020.087 A domestic well drilled after May 23, 2013, shall be located on the same parcel as the structure it serves.*
- 020.090 A well may be drilled for domestic use if not more than 1,800 gallons of water per day is diverted from the well for use by a single family household including a residence with a lawn, garden and domestic animals.
- 020.095 If water service is available from an entity such as a public utility, a water district or a municipality presently engaged in furnishing water to the inhabitants of the area, a domestic well can not be drilled, deepened, reconditioned or replaced.
- 020.100 A permit *or a waiver* from the Division must be submitted with the well construction permit application if:
1. More than 1,800 gallons of water per day are diverted from a water well; or
 2. Water is diverted from the well for more than one single family dwelling; or
 - 3. There is available public water from a water purveyor.*

SECTION 030

WELL INSPECTIONS AND REPORTS

- 030.005** The Health Authority may inspect any well construction site, any well drilling equipment, appurtenances and well construction materials to determine compliance with these regulations.
- 030.010** Upon *request* demand of the Health Authority representative, the well driller shall provide personal photo identification, any permits, plans, licenses, waivers, variances or other documentation pertaining to the well construction operation.
- 030.015** Any person who refuses entry or access to any property, premise or place where a well construction operation is being conducted, or any person who obstructs, hampers, delays or interferes with any inspection of such operation by the Health Authority is guilty of a misdemeanor.
- 030.020** Identification of drill rig. The name and address of the head drilling contractor drilling the well, must be conspicuously displayed in legible letters at least 3 inches high on the drill rig operated or owned by that contractor. The identification must be on the drill rig before the rig is positioned at any drill site or over any well.
- 030.025** The well driller must give the Health Authority at least 24 hours or one full working day, which ever is greater, notice prior to the start of ~~the drilling, plugging or sealing operation~~ *any well construction operation*. This may be done in person or by phone and the well driller must provide the well construction permit number, drilling location by address and assessors parcel number, drilling company name, licensed driller's name and the date and time *of the start of to begin drilling any operation including set up*. The Health Authority may, at its discretion, require a *notice* four (4) hours prior notice to the placement of the sanitary seal.
- 030.030** *If* The well driller cannot or does not begin the well drilling as indicated or will not be ready for inspection at the indicated time and date, the well driller shall, as soon as possible, notify the Health Authority of the cancellation. The Health Authority may charge a re-inspection fee each time the well driller fails to notify the Health Authority of the cancellation and a Health Authority official has gone to the job site to perform an inspection. The well driller may also be charged a re-inspection fee if he makes a late notification of cancellation and a Health Authority official has already gone to the job site.
- 030.035** A well driller licensed by the Division must be present at the well drill site at all times whenever the drilling rig is in operation. If the licensed driller leaves the drill site, the drilling operation must be shut down until a licensed driller returns to the drill site.
- 030.040** Before leaving any well construction site unattended, the well driller shall take precautions and be responsible for securing the well bore and drilling fluid pit to prevent aquifer contamination and to protect human and animal safety concerns.
- 030.045** The well driller shall make every attempt to prevent ground and surface water contamination on the work site. In the event of accidental release of any solid waste, liquid waste, regulated substance or hazardous material, the well driller must immediately notify the Health Authority. The well driller must clean-up, remove, and properly dispose of the material within the time limits set by the Health Authority in accordance with Washoe County District Board of Health Regulations Governing Solid Waste Management.

- 030.050** Whenever any violation occurs to any provision of these regulations, the Health Authority may issue a Stop Work Order to the well driller on site, or by posting it in a conspicuous place on the well rig or work site. The Stop Work Order must specify the violations.
- 030.055** Upon receipt of the Stop Work Order, the well driller must immediately stop all well drilling activities and begin shutting down the drilling operation and securing the well bore. The well driller shall not resume drilling activities until the Health Authority representative who issued it, or their supervisor has rescinded the stop work order. It shall be unlawful for any person to continue drilling activities, or to remove the posted Stop Work Order without prior authorization from the Health Authority.
- 030.060** After notification to the responsible person by the Health Authority of any violations to these regulations, It shall be unlawful for that person to refuse or fail to comply to correct these violations within the time limits set in that notice unless a time extension is granted by the Health Authority official who issued the original notice or their supervisor.
- 030.065** Prior to final inspection by the Health Authority, the well driller shall submit a copy of the completed State Well Driller's Report to the Health Authority. This must be submitted no later than 30 days after the well drilling rig leaves the well construction site. The well construction shall not be considered complete in accordance with these regulations until the final inspection has been conducted and the Health Authority tags the well.
- 030.070** The Well Driller's Report must contain the following information:
1. The complete name and address of the person for whom the work is being performed.
 2. The well construction permit number.
 3. The waiver number or State Engineer's permit number, if applicable.
 4. The location of the well, including:
 5. A description of its location by public survey.
 6. The address of the property, the name of the subdivision and the county assessor's parcel number.
 7. The temperature of the water. The temperature of the water may be described as cold, warm or hot.
 8. A measurement of the water flow and any pumping test or development data must be given.
 9. The depth of the sanitary seal.
 10. An accurate identification of the water-bearing formations.
 11. An accurate description of perforation in the casing must be set forth in the section of the Well Driller's Report that contains a record of the well casing.
 12. After the water well is completed, the static water level must be accurately measured. If the level is measured from the top of the casing, the elevation of the top of the casing above the land surface must be given.

030.075 If any of the information required to be included by regulation or statute is omitted from the Well Driller's Report, the Health Authority will return this Report for correction.

SECTION 040

MINIMUM STANDARDS FOR CONSTRUCTION OF WATER WELLS

040.005 The minimum standards set forth in this subsection must be complied with and apply to all wells, except, observation, monitoring, piezometers and exploratory wells drilled to test aquifer performance.

040.007 *Table I lists the minimum horizontal separation (setbacks) from any domestic, private, and public wells.*

**MINIMUM HORIZONTAL SEPARATION (FEET)
TABLE 1**

	DOMESTIC AND PRIVATE WELLS	PUBLIC WATER WELLS
PROPERTY LINES AND EASEMENTS (1)	5	5
SEPTIC SYSTEM DISPOSAL FIELDS	100	150 200
SEPTIC TANKS	100	150 200
BUILDING SEWER OR GRAVITY COMMUNITY SEWER LINE	50	50
WASTEWATER FORCE MAIN	100	150
FLOOD IRRIGATION	25	100
WATERCOURSES	25	25
DRAINAGE CHANNELS	25	25
OVERHEAD POWER LINES	12	12

(1) The setback requirements from easements only apply to underground, access and roadway easements. *A water well cannot be located in an underground easement, access or roadway easement.*

040.010 ~~If a building water supply line crosses a building sewer, the building sewer shall be located at least 18 inches lower than the building water supply line as measured vertically from the exterior walls of the pipes. The building sewer shall consist of PVC, which is constructed with joints that comply with standard D3212 of the American Society for Testing and Materials. The water supply line shall be installed in a pipe sleeve that extends, without joints at least 10 feet on each of the point of crossing.~~

- 040.015** Public water supply wells shall be located at least 150 feet from potential sources of contamination, not listed in Table 1, including but not limited to fuel storage tanks, chemical storage and animal habitation areas. *For other issues involving water supply locations, refer to Appendix I, NAC 445A.66865.*
- 040.020** No public water supply well shall be placed within the limits of the 100-year flood plain as delineated on the FEMA Flood Insurance Rate map series unless the casing extends 30 inches above the 100-year flood plain elevation and is sealed to prevent infiltration. The casing for all other water wells must be extended at least 2 feet above the 100-year flood plain elevation.
- 040.025** Dug water wells and jetted water wells are prohibited.

SECTION 050

DRILLING, CONSTRUCTION AND PLUGGING OF WELLS *AND* CONSTRUCTION OF WELLS

- 050.005** Except as otherwise provided in NAC 534.315, a well driller shall not drill a water well within a groundwater basin designated by the state engineer until the well driller determines that a permit to appropriate the groundwater has been issued pursuant to NAC 534.050.
- 050.010** Except as otherwise provided in section 050.015, all wells must be cased to the bottom of the well bore and constructed to prevent contamination or waste of the groundwater.
- 050.015** If no additional water is developed in the bottom portion of a well, neat cement, cement grout or concrete grout must be placed by tremie pipe in an upward direction from the bottom of the well bore to the bottom of the casing.
- 050.020** The casing must:
1. Except as otherwise provided in Section 050.055, be made of new steel or clean and sanitary used steel. Materials other than steel may be used if the design of the well or the subsurface conditions prevent the use of steel casing, and a professional engineer who holds a certificate of registration issued pursuant to Chapter 625 of NRS has approved the casing materials.
 2. Be free of pits and breaks.
 3. Conform to the following minimum specifications, allowing for mill tolerance:
 - a. If the conductor casing is 50 feet or less in depth, the thickness of the wall must be:
 - i. At least 0.141 or 9/64 of an inch if the wall is made of a material other than galvanized steel pipe that has been corrugated; or
 - ii. At least 0.109 or 7/64 of an inch if the wall is made of galvanized steel pipe that has been corrugated.

- b. If the depth of the conductor casing exceeds 50 feet, and for all production or intermediate casing, the wall must be sufficiently thick to conform to the casing sizes listed in sub-subparagraphs i) to iv), inclusive:
 - i. If the casing is smaller than 10 inches nominal size, the wall must be at least 0.188 or 3/16 of an inch thick.
 - ii. For 10, 12, 14 and 16 inch nominal size casing, the wall must be at least 0.250 or ¼ of an inch thick.
 - iii. For 18 and 20 inch nominal size casing, the wall must be at least 0.312 or 5/16 of an inch thick.
 - iv. For casing larger than 20 inches nominal size, the wall must be at least 0.375 or 3/8 of an inch thick.

~~4. The perforated casing shall be machined milled or commercially manufactured.~~

- 050.025** The top of the well casing must be at least 12 inches above the final ground surface or finished grade.
- 050.030** Except as otherwise provided in Sections 050.035 and 050.040, each well that is drilled, deepened or reconditioned must have:
 - 1. An access port near the top of the casing that is not less than 1 inch in diameter; or
 - 2. A commercially manufactured sanitary well cap, which may be easily removed to determine the level of water in the well.
- 050.035** An access port must have a watertight, screw-type cap seal to prevent contamination and must be kept closed.
- 050.040** On wells that are 8 inches in diameter or smaller, the access may be a ½-inch hole at the top of the casing or in the casing cover with a removable plug or bolt.
- 050.045** All production casing joints must be threaded and coupled or welded and be watertight. If the casing joints are welded, each joint must be welded all the way around. Spot welds of casing joints are prohibited.
- 050.050** The well driller shall ensure that the integrity of any casing to be used in the construction of the well has not been impaired by storage, shipping, and handling or by exposure to ultraviolet light.
- 050.055** New thermoplastic water well casing made of polyvinyl chloride (PVC) may be used as well casing in a new well, if the casing:
 - 1. Is clearly marked as casing; and
 - 2. Complies with the standards adopted by the American Testing and Materials, designated as ASTM. F-480-02, which are hereby incorporated by reference.

- 050.060** If PVC casing is used, the joint connections must be:
1. Flush-threaded; or
 2. Threaded and coupled; or
 3. Joined with nonmetallic couplings that are sealed with elastomeric sealing gaskets and which consist of flexible thermoplastic splines inserted into precisely machined grooves in the casing. The joint connections must not be glued or joined by restraining devices that clamp into or otherwise damage the surface of the casing. If the joint connections are flush-threaded or threaded and coupled, the well driller shall ensure that the connections are not over-tightened.
- 050.065** If polyvinyl chloride casing is used in a water well or monitoring well, the well driller shall set a protective steel casing which complies with the provisions of 050.010 and 050.020 and extends not less than 5 feet inside the sanitary seal and not less than 1 foot above the finished grade. The top of the protective casing must be fitted with a locking cap or a standard sanitary well cap.
- 050.070** The driller shall take the precautions necessary to:
1. Seal off any known zones of poor quality water, which may affect the zones of good quality water in the well.
 2. Prevent contamination or waste of groundwater.
- 050.075** Any additive used in drilling a well must be safe and must not contaminate or induce contamination of the groundwater.
- 050.080** If it becomes necessary for the driller to discontinue the drilling operation before completion of the well, the well must be covered securely to prevent a contaminant from entering the casing or well bore and rendered secure against entry by children, domestic animals and wildlife.
- 050.085** After drilling is completed, all openings must be closed off to prevent contamination of the well. A sanitary well cap must be secured to the well casing or a steel plate must be welded to the top of the well casing.
- 050.090** If drilling is suspended for any reason, the Division and the Health Authority must be notified within 24 hours after drilling is suspended or before the drilling equipment is removed from the drilling site, whichever occurs first. The suspension of drilling without completing or plugging the well must be approved by the Division and the Health Authority.
- 050.095** If a contaminant or contaminated water is encountered during the construction of a well, the strata which contain the contaminant or contaminated water must be cased and/or sealed in such a manner that the contaminant or contaminated water does not commingle with or impair other strata or the water contained in the other strata. The well driller shall, by grouting or by using special seals or packers, prevent the movement of the contaminant or contaminated water in the well bore.
- 050.100** Before the drill rig is removed from the well site, the annular space between the well bore and the casing must be sealed by:

1. Placing neat cement, cement grout, concrete grout or bentonite grout, which consists of not less than 30 percent bentonite, from the sealing depth to 10 feet below the surface; and
 2. Placing neat cement, cement grout or concrete grout from 10 feet below the surface to the surface.
- 050.105** The casing must be centered as nearly as practicable in the well bore to allow the sanitary seal to surround the casing.
- 050.110** If a temporary conductor casing is used, it must be withdrawn during the placement of the grout.
- 050.115** *Sanitary seals must:* ~~If a pitless adapter is used in domestic or small commercial wells:~~
1. Begin not more than 5 feet below the surface of the ground.
 2. Extend at least 50 feet below ground level *unless a deeper seal is required by the Health Authority due to site conditions.*
 3. Backfilled to ground level with compacted uncontaminated soil, for the portion of the casing above the sanitary seal.
- 050.120** A pipe used to feed gravel through the sanitary seal, or to provide access to the interior of the well, must be fitted with a watertight cap.
- 050.125** A licensed driller must place the seal or directly supervise the placement of the seal on the job site.
- 050.130** The seal must be placed:
1. In the annular space within 3 days after the casing is set and before the drill rig is removed from the drill site.
 2. In one continuous mass or completed within 24 hours.
 3. By tremie pipe in an upward direction to displace the fluid to the surface of the ground, if any fluid is standing in the well bore above the sealing depth.
- 050.135** The diameter of the well bore must be at least 4 inches larger than the diameter of the outside of the outermost casing to be used. If a fill pipe for gravel is installed, the diameter of the well bore must be 4 inches larger than the diameter of the casing plus the diameter of the fill pipe for gravel. A fill pipe for gravel or any other pipe to provide access to the interior of the well must be completely surrounded by the seal. A conductor casing may be used to convey the gravel pack. If a conductor casing is used:
1. The diameter of the well bore must be at least 4 inches larger than the diameter of the conductor casing.
 2. The annular space between the conductor casing and the well bore must be sealed.
- 050.140** A watertight seal must be installed at the surface level between the conductor casing and the production casing to prevent any contaminants from entering the gravel pack conductor area. A

welded plate or concrete seal must be used. If a welded plate is used, the entire length of the plate must be welded to the conductor casing and production casing.

050.145 If a well, other than a monitoring well is drilled within ¼ mile of a river, lake, perennial stream, unlined reservoir or unlined canal:

1. Perforations in the casing are prohibited from ground level to a depth of 100 feet.
2. The well must be sealed to a depth of 100 feet.
3. A permanent conductor casing may be used to convey the gravel pack to the 100-foot level.

050.150 If a well is being drilled pursuant to a permit or waiver from the Division, the well driller is responsible for satisfying the terms and conditions of the permit or waiver concerning the construction of the well.

050.155 Except as otherwise required in Sections 020.055 and 020.075 a permit from the Division to appropriate groundwater is not required for the drilling of domestic wells.

050.160 A well drilled for domestic use only must have a casing size not larger than 8.625 inches in diameter.

050.165 ~~A replacement well may be drilled if the original well is plugged~~ *Within 30 days of completing a replacement well, the original well must be plugged* as required in Sections 060.005 through 060.070.

050.170 An exploratory well must be:

1. Plugged by the well driller in the manner prescribed in Sections 060.005 through 060.070 within 3 days after the completion of the aquifer test for which the well was drilled; or
2. Completed as a well pursuant to the provisions of this regulation before the drill rig is removed from the location.

050.175 If an artesian condition is encountered in a well, it must be controlled in the manner prescribed in this section. The well driller shall ensure that unperforated casing extends through the confining strata above the artesian zone. The annular space must be sealed with neat cement, cement grout or a bentonite grout with a minimum active solids content of 30%. The grout must be placed by tremie pipe in an upward direction from the top of the artesian stratum to a height necessary to prevent the leakage of artesian water above or below the ground surface. Any flow of water must be stopped completely before the drill rig is removed from the drill site.

SECTION 060

PLUGGING OF WELLS

060.005 Except as otherwise provided in Section 060.060, all wells must be plugged in the manner prescribed in this section by a well driller licensed by the state engineer.

- 060.010** Prior to plugging a well, a well driller shall obtain a Well Construction Permit pursuant to Section 020 and notify the Division pursuant to NAC 534.420.
- 060.015** A well driller shall notify the Health Authority not less than one full working day before he begins to plug the well.
- 060.020** Before the driller begins to plug the well, he shall if possible, obtain the log and record of work for that well from the Division or the owner of the well.
- 060.025** A well must be plugged by:
1. Removing the pump and/or debris from the well bore with appropriate equipment.
 2. If an annular cement seal was not installed, breaking the casing free with appropriate equipment so that the casing may be pulled from the well.
- 060.030** If the casing in the well breaks free, the driller shall plug the well bore in the manner prescribed in NAC 534.4371 as the casing is pulled from the well. The well must be plugged from the total depth of the well to the surface of the well, in stages if necessary, to displace in an upward direction any fluid or debris in the well.
- 060.035** If the casing does not break free, the driller shall perforate that portion of the casing, which extends from the bottom of the well to not less than 50 feet above the top of the uppermost saturated groundwater stratum. That portion of the casing must be perforated not less than four times per linear foot to allow the plugging fluid to penetrate the annular space and the geologic formation. The perforations made in each linear foot of the casing must be made along a horizontal plane of the well bore. The angle between any two consecutive perforations made on a horizontal plane must not exceed 90 degrees, as measured from the center of the well bore. A well with a diameter of more than 8 inches in nominal size must be perforated a sufficient number of additional times per linear foot to ensure that the plugging fluid penetrates into the annular space and formation. The well driller shall then plug the well from the total depth of the well to 50 feet above the uppermost saturated groundwater stratum or to within 20 feet of the surface of the well, whichever is less, with neat cement or bentonite grout specifically designed to plug abandoned wells.
- 060.040** The well driller shall place a surface plug in the well consisting of neat cement, cement grout or concrete grout from a depth of at least 20 feet to the surface.
- 060.045** If the well casing does not break free and there is no evidence of a sanitary seal around the well casing, the driller shall, in addition to the requirements of Sections 060.030 and 060.035, perforate the upper 50 feet of casing before setting the surface plug. The casing must have at least four perforations per linear foot of casing and the surface plug must consist of neat cement.
- 060.050** Within 30 days after completing a replacement well, the well driller shall submit a written report to the Health Authority. The report must contain the location of the well by public survey and county assessor's parcel number, the name of the owner of the well, the condition of the well, the static water level before plugging, and a detailed description of the method of plugging including, but not limited to:
1. The depth of the well.

2. The depth to which the materials used to plug the well were placed.
3. The type, size and location of the perforations which were made in the casing.
4. The debris encountered in, milled out of or retrieved from the well.
5. The volume and type of materials used to plug the well.

060.055 If there is any standing liquid in the interval of the well bore which is being plugged, all grout materials used in this section shall be placed by tremie pipe in an upward direction.

060.060 A well driller who wishes to plug a well in a manner which does not comply with the provisions set forth in NAC 534.420 or Sections 060.005 through 060.070 must request and obtain approval from the Division and the Health Authority.

060.065 If the Division or the Health Authority authorizes the well driller to plug the well in a manner other than the manner set forth in these regulations, the well driller shall comply with the instructions he receives from the Division or Health Authority, if any, relating to the manner in which the well must be plugged. The above instructions and information must be included in the Well Driller's Report.

060.070 If a well is located on private land, the owner of the land at the time the well is plugged is responsible for the cost of plugging the well. If a well is located on public land, the person who last drilled or used the well is responsible for the cost of plugging the well.

060.075 The well shall be plugged pursuant to ~~NAC 534.420 and Sections 060.005 through 060.070~~ *in the manner prescribed in NAC 534.420, and Sections 060.005 through 060.070*, if any of the following *conditions* exists:

1. The well was constructed by an unlicensed driller.
2. The well was not constructed or completed in compliance with the provisions of these regulations, *or of Chapter 534 of NRS.*
3. ~~If a well other than a water well drilled for domestic purpose for which a permit or waiver has not been issued.~~ *The well was drilled without a permit from the Health District, and/or a waiver from the Division.*
4. If any type of permit, waiver or application to appropriate water from a water well is canceled, abrogated, forfeited, withdrawn or denied.

SECTION 070

PROVISIONS FOR MONITORING WELLS

070.005 Except as indicated elsewhere in this section, any person who proposes to install a monitoring or extraction well in the Washoe County Health District must:

1. Obtain a permit to appropriate water from the Division or must obtain a declaration from the Division that stipulates that no permit is necessary; and

2. Obtain a well construction permit from the Health Authority.

070.010 Only one well construction permit is required in situations where multiple monitoring or extraction wells are to be installed for a single project and their installations are completed within 30 days from the initiation of installation.

070.015 A well construction permit is not required in situations where either the Health Authority or the Nevada Division of Environmental Protection have authorized the installation of a monitoring or extraction well for the purpose of delineation or cleanup of a groundwater contamination plume. To qualify for the exemption there must be a written order from the Health Authority or Nevada Division of Environmental Protection requiring a delineation and/or remediation plan. Monitoring wells are not exempt from the construction and abandonment requirements of these regulations.

070.020 The Plot Plan must be drawn to 1 inch = 20 feet, 1 inch = 30 feet or 1 inch = 40 feet scale. Plot Plans for projects that are 30 acres or larger in size may be drawn to 1 inch = 100 feet scale. The Plot Plan must include the following information:

1. The name, address and current daytime phone number of the applicant.
2. The Assessor's Parcel Number of the property, which is the subject of the permit.
3. Vicinity map.
4. The direction of North.
5. A diagram of the lot dimensions and total lot area.
6. The location of the proposed monitoring wells.
7. A diagram of the location of roadways, easements, underground utilities and potential sources of contamination
8. A diagram of all existing or proposed structures on site.
9. A diagram of all existing and proposed drainage improvements.

070.025 If the well construction permit application does not contain the above information, it is considered incomplete and may be rejected.

070.030 A monitoring well must be:

1. Drilled only by a well driller who is licensed by the Division.
2. Constructed in accordance with the provisions of these regulations.
3. Drilled only for the purposes of compliance with federal, state, or local environmental requirements or any other federal, state or local requirements.

- 070.035** A plot plan showing the actual location of the monitoring well and a Well Driller's Report which contains the information described in Section 030.070 must be submitted within 30 days after completion of the well by the person who is responsible for the well. The plot plan must indicate the distance of the well from permanent reference points, including streets, address or section or property lines.
- 070.037** The owner of a monitoring well shall ensure that the well does not cause contamination of groundwater during its use, and that the well is plugged upon abandonment.
- 070.040** The owner of a monitoring well shall notify the Health Authority in writing as soon as it is determined that monitoring is no longer required.
- 070.045** A well driller shall install casing and perforated casing or screen in a monitoring well. If polyvinyl chloride (PVC) casing is used, it must comply with the standards adopted by the American Society for Testing and Materials, designated as ASTM F-480.
1. The well driller shall take the precautions necessary to prevent contamination of groundwater. The equipment used to install a monitoring well must be decontaminated before the construction of the well is commenced.
 2. The diameter of the casing must not exceed 4 inches in nominal size.
 3. The connections of the casing must comply with the provision of Sections 050.010 through 050.065. The connections must be made watertight by wrapping them with Teflon tape, placing a ring or gasket between them or by any other method, which will not introduce contaminants into the well.
 4. A monitoring well must be capped at both ends of the casing.
 5. The perforations must be of a width and length which will allow the strata to be observed while not permitting the infiltration of the gravel pack through the casing or allowing the contaminants or water from separate strata to commingle.
 6. To ensure adequate space for the gravel pack and seals, the well bore of a monitoring well must, for the entire length of the casing placed in the well, be at least 4 inches larger than the diameter of the casing.
 7. Not more than one perforated or screened section of casing may be placed in the well bore of a monitoring well unless the vertical intervals of the well bore in between the screened sections are sealed with neat cement, cement grout, bentonite grout or fully hydrated ~~sodium~~ bentonite tablets or chips.
 8. Not more than one casing may be placed in the well bore of a monitoring well unless the vertical intervals of the well bore in between the screened sections of the casings are sealed with neat cement, cement grout. Bentonite grout or fully hydrated ~~sodium~~ bentonite tablets or chips.
 9. Monitoring wells must otherwise be drilled an adequate distance from each other to ensure that there is no commingling of the contaminants or groundwater encountered in the wells.

- 070.050** If the water or vapors, which are being monitored in a monitoring well, are not encountered within 5 feet below the surface of the ground, the well driller shall place in the annular space of the well:
1. From the bottom of the well to 2 feet above the upper most perforation in the casing, a gravel pack consisting of quartz sand, silica or other materials, which will not contaminate the groundwater or the geologic formation.
 2. From the gravel pack placed pursuant to subsection 1. to 2 feet above that gravel pack a seal consisting of fully hydrated sodium bentonite pellets or bentonite grout.
 3. From the seal placed pursuant to subsection 2. to the surface, a seal consisting of cement grout, neat cement, concrete or bentonite grout.
- 070.055** If the water or vapors which are being monitored in a monitoring well are encountered within 5 feet below the surface of the ground, the well driller shall comply with the requirements of Section 070.090, except that:
1. The gravel pack required pursuant to Section 070.045 Subsection 1. must extend only 6 inches above the upper most perforation in the casing; and
 2. The surface seal required pursuant Section 070.045 Subsection 3. must be placed from one foot below the surface to the surface.
- 070.060** The well driller shall ensure that a bridge does not occur in the annular space during the placement of the gravel pack and seals required pursuant to Sections 070.045 and 070.050.
- 070.065** If more than 20 continuous feet of grout are placed in the annular space of the well or if there is standing liquid in the well bore above the sealing depth, the grout must be placed by tremie pipe in an upward direction.
- 070.070** If a contaminant or contaminated water is encountered during the construction of a monitoring well, the strata which contain the contaminant or contaminated water must be cased and sealed in such a manner that the contaminant or contaminated water does not commingle with or impair other strata or the water contained in the other strata. The well driller shall seal the strata by grouting or by using special seals or packers, if necessary, to prevent the movement of the contaminants or contaminated water in the well bore.
- 070.075** Unless the area surrounding a monitoring well is paved with concrete or asphalt, a surface pad must be installed around the casing at the surface.
- 070.080** A threaded or flanged cap or compression seal must be installed to prevent unauthorized use of the well. If the top of the well is flush with the surface and the well protector required pursuant to Section 070.080 is of a type, which may not be locked, the cap or seal must be of a type, which may be locked.
- 070.085** The well must also be protected and secured:
1. If it is not necessary for the well to be flush with the surface:

- a. Setting a steel surface casing which complies with the requirements set forth in sections 050.010 through 050.035, which extends not less than 5 feet below the surface pad and not less than 1 foot above the surface pad; and
 - b. Fitting the top of the steel casing with a locking cap; and
 - c. Clearly marking the well as a monitoring well; or
2. If it is necessary for the well to be flush with the surface:
 - a. Placing a well protector capable of supporting vehicular travel which extends one-half inch above the surface pad or concrete or asphalt paving; and
 - b. Clearly marking the well as a monitoring well.

070.090 If an artesian condition is encountered in a monitoring well, the well driller shall ensure that the well is sealed in the manner prescribed in Section 050.175.

070.095 Except as otherwise provided in this section, a monitoring well must be plugged in the manner prescribed in Sections 060.005 through 060.070 within 3 days after it is abandoned.

070.100 Except as otherwise provided in Section 070.105, 070.110 and 070.115, a monitoring well may be plugged by:

1. Placing neat cement or a high-solids bentonite grout, which consists of not less than 20 percent bentonite, by tremie pipe in an upward direction from the bottom of the well to the surface; and
2. Placing ~~sodium~~ bentonite pellets or granules or bentonite grout from the bottom of the well to 20 feet below the surface and placing neat cement from 20 feet below the surface to the surface. ~~Sodium~~ bentonite pellets or granules may not be placed in more than 100 feet of standing liquid unless the pellets or granules have been coated by the manufacturer to delay hydration.

070.105 The casing in the monitoring well must be removed from the well bore if:

1. The soil or water in the well is contaminated; or
2. The well was not constructed pursuant to the provisions of these regulations; or
3. The well was constructed by a person who is not a licensed well driller.

070.110 Except as otherwise provided in subsection 070.115, neat cement or high-solids bentonite grout must be placed by tremie pipe in an upward direction from the bottom of the well to the surface as the casing is removed from the well bore.

070.115 If the integrity of the well bore remains intact as the casing is removed from the well bore, the well may be plugged as provided in Sections 060.005 through 060.070.

070.120 A well driller may construct a drive point monitoring well without placing in the annular space of the well, the gravel pack and seals required pursuant to Sections 070.045 through 070.060.

070.125 The diameter of the casing used in a drive point well, which is not constructed pursuant to the provisions of Sections 070.045 through 070.060, must not be larger than 2 inches in nominal size.

070.130 A drive point well which is not constructed pursuant to the provisions of Sections 070.045 through 070.060 must be plugged within 60 days after the well is constructed. Upon plugging, the casing must be removed from the well bore and the well bore must be plugged in the manner provided in Sections 060.005 through 060.070.

SECTION 080

VARIANCE *AND SWS BOARD*

080.010 The Sewage Wastewater and Sanitation Hearing Board (*SWS* Board) ~~(hereafter referred to as the Board)~~ consists of five (5) members and two (2) alternates appointed by the District Board of Health ~~is hereby created~~.

080.015 Qualifications of Members:

1. One member of the *SWS* Board shall be an attorney admitted to practice law in this state.
2. One member of the *SWS* Board shall be an engineer registered in this state.
3. One member of the *SWS* Board shall be a person who is not an employee of the Health Authority and:
 - a. Has at least two (2) years of experience in sanitary engineering or public health sanitation; or
 - b. Is knowledgeable in the construction and operation of on-site sewage disposal systems.
4. The members of the *SWS* Board and alternates shall be residents of the Health District.

080.020 Terms of Members, Vacancies:

1. Members of the *SWS* Board and alternates shall be appointed for a three (3) year term.
2. Upon the expiration of ~~a~~ his term of office, a member may continue to serve until ~~a~~ his successor is appointed.
3. If a vacancy occurs in the *SWS* Board, the Health Officer shall notify the District Board of Health and the District Board of Health will appoint a person duly qualified pursuant to Section 170.015 to replace the member for the remainder of the unexpired term.

080.025 Officers of the *SWS* Board:

1. The *SWS* Board shall elect from its members a ~~C~~ehairman and such other officers, as it deems necessary. The officers of the *SWS* Bboard shall hold their respective offices at the *SWS* Board's pleasure.

2. Subject to the approval of the District Board of Health, the *SWS* Board may adopt a manual of procedure to govern its conduct.

080.030 Meetings of *SWS* Board, Quorum:

1. Except as provided in subsection 2, the *SWS* Board shall meet at least once a month.
2. The *SWS* Board may meet at intervals less or more frequent than those specified in Subsection A when no matters are pending for a regularly scheduled meeting.
3. Three (3) *SWS* Board members or alternates constitute a quorum.
4. The *SWS* Board shall not take action on any matter before it except by concurring vote of the majority of the quorum.

080.035 Powers and Duties of *SWS* Board:

The *SWS* Board shall hold hearings to consider:

1. Appeals by aggrieved person,
2. Applications for variances, and
3. Petitions to consider other matters relating to sewage, wastewater or sanitation.

The *SWS* Board may also formulate recommendations for action by the District Board of Health.

080.040 Appeal or Petition to *SWS* Board:

1. To appeal any final decision of the Health Authority, a person shall, within ten (10) days of the decision, file a written notice of appeal at the office of the Director of the Division of Environmental Health Services of the Department. The notice shall be filed on a form prepared by the Health Authority and approved by the *SWS* Board.
2. To petition the *SWS* Board to consider any matter relating to sewage, wastewater or sanitation, except a request for a variance, a person shall file a written request with the chairman of the *SWS* Board or a his designee.
3. Within thirty (30) days after an appeal is filed pursuant to subsection 1, or a written request is filed pursuant to subsection 2, the *SWS* Board shall conduct a hearing on the appeal or request.
4. At the hearing:
 - a. The Chairman or Vice-Chairman of the *SWS* Board may administer oaths to all persons who wish to testify.
 - b. The *SWS* Board shall receive all relevant evidence relating to the appeal or petition.
 - c. Members of the *SWS* Board may question any person testifying before them.

5. At the close of the hearing, the *SWS* Board shall make its decision and recommendation for final action by the District Board of Health. The transcript of the hearing and recommendation shall be submitted to the District Board of Health within thirty (30) days of the hearing.
6. The District Board of Health, upon receipt of the transcript and recommendation, will make a final decision on the appeal or request at its next regular meeting. In making its decision, the District Board of Health may affirm, modify or reverse the decision of the *SWS* Board or refer the appeal or request back to the *SWS* Board for additional consideration.
7. If the appeal or petition is referred back to the *SWS* Board, the *SWS* Board shall, within thirty (30) days, rehear the appeal or request and the procedures set forth in subsections 5 and 6 of this section will apply. The District Board of Health may make not more than one (1) referral back to the *SWS* Board.

SECTION 085

APPLICATION FOR VARIANCE

085.005 Any person who cannot comply with these regulations may apply to the Sewage, Wastewater, and Sanitation Hearing Board (SWS Board) for a variance to the regulations.

085.010 The Variance Application must:

1. Include the non-refundable fee set by the District Board of Health.
2. Specify all the sections of these regulations for which a variance is requested.
3. Have information required to enable the staff and SWS Board to consider adequately the request.

085.015 A request for a variance to the requirements of these regulations must be made in writing and include:

1. A brief statement of the reason for requesting the variance;
2. Section of regulations requesting to be varied;
3. Location or proposed location of the well by public survey;
4. Name and address of the owner of the well;
5. Street address of the well or, if there is no street address, a description of the location of the proposed well, including but not limited to, common landmarks and cross-streets near the location of the well;
6. County assessor's parcel number for the location of the proposed well;
7. A brief description of the proposed design and a sectional drawing of the proposed well;

8. A notarized affidavit signed by the owner or his authorized agent of the land where the well will be located which stipulates that he will be responsible for plugging the well if it is abandoned; and
9. Any other information required pursuant to the provisions of this chapter.

- 085.020 Upon receipt of the completed application, the Director will forward it to the Chair of the SWS Board.*
- 085.025 Within forty (40) days of the date on which an application for a variance is filed, the SWS Board shall conduct a hearing to consider the variance request.*
- 085.030 Prior to the hearing, the Director shall cause notice of the application to be posted in accordance with the provisions of Chapter 241 of the Nevada Revised Statutes.*
- 085.035 In determining whether to recommend approval of the variance, the SWS Board shall consider the relative interests of the public, other owners of property likely to be affected by the variance and the applicant.*
- 085.040 At the close of the hearing, the SWS Board shall make its decision and written recommendation for final action by the District Board of Health. The SWS Board may recommend that appropriate conditions are placed upon the variance and failure to comply with those conditions shall result in immediate revocation of the variance.*
- 085.045 The decision and written recommendations of the SWS Board, together with any written findings, the evidence received at the hearing and the application shall be forwarded to the chairman of the District Board of Health within thirty (30) days after the hearing.*
- 085.050 The District Board of Health, upon receipt of the recommendation specified in Subsection 085.040, will make a final decision. The District Board of Health may receive additional evidence and testimony from any person and may affirm, modify or reverse the decision of the SWS Board or refer the application back to the SWS Board for additional consideration. The basis for the decision of the District Board of Health and any conditions imposed will be specified in writing and sent to the applicant.*
- 085.055 If the variance request is approved, the applicant shall immediately proceed to construct or implement the variance, which is the subject of the application. The variance expires one (1) year from the date on which it was approved unless the on-site well construction has commenced within that period of time, or as otherwise specified in the variance. A variance may be renewed by following the procedures listed in Subsections A through I.*
- 085.060 If the application is referred back to the SWS Board, the SWS Board will rehear the matter in the manner specified in subsection 085.025. The District Board of Health may make not more than one referral back to the SWS Board.*

SECTION 090

UNLAWFUL ACTS AND PENALTIES

- 090.005** Any person who violates any provision of these regulations is guilty of a misdemeanor.

090.010 Each day or part of a day during which such violation is continued and/or repeated constitutes a separate violation.

SECTION 100

CIRCUMVENTION AND INTERPRETATION

100.005 Nothing contained herein shall be interpreted to circumvent these regulations to make them less effective.

100.010 If more than one interpretation exists for a regulation, the more restrictive interpretation shall be followed.

SECTION 110

SEVERABILITY

If any provision of these regulations is held invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the other provisions, which can be given effect without the invalid provision, and to this end the provisions of these regulations are declared to severable.

APPENDIX

NAC 445A

NAC 445A.66585 "Water project" defined. (NRS 445A.860) "Water project" means the initial construction, or any renovation, modification or expansion, of:

1. Each portion of a public water system that begins operation after February 20, 1997; or
2. Each portion of a public water system that began operation on or before February 20, 1997, if the portion of the public water system is involved in:

- (a) The collection, pumping, treatment, storage or distribution of water; or
- (b) The boosting, sustaining or reducing of water pressure, except any construction, renovation, modification or expansion approved by a health authority or other appropriate governmental entity before February 20, 1997.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6669 Prerequisites to commencement of water project; waiver of prerequisites; exceptions. (NRS 445A.860)

1. Except as otherwise provided in this section, a supplier of water shall, before commencing a water project:
 - (a) Submit to the health authority, with the appropriate fees, an application for approval of the water project that complies with the requirements of NAC 445A.66695;
 - (b) Obtain the health authority's review and written approval of the water project.
 2. A health authority may waive the provisions of subsection 1 if:
 - (a) The water project is limited to a modification or expansion of a distribution system which:
 - (1) Involves 500 feet or less of the distribution system;
 - (2) Affects not more than 5 percent of the total number of service connections to the public water system; or
 - (3) Increases the total number of service connections to the public water system by not more than 5 percent;
 - (b) The water project otherwise complies with the provisions of NAC 445A.65505 to 445A.6731, inclusive;
 - (c) The supplier of water:
 - (1) Employs or contracts with an engineer to carry out the provisions of NAC 445A.66705 regarding the water project;
 - (2) Submits to the health authority a copy of its manual of operations and maintenance for the public water system; and
 - (3) Submits to the health authority annual reports which:
 - (I) Summarize the status of work on the water project; and
 - (II) Contain maps depicting the distribution system, as it is being built.
 3. The provisions of subsection 1 do not apply to any activities necessary for:
 - (a) The maintenance of any facilities of a public water system, except for the relining or recoating of storage tanks; or
 - (b) The repair of any facilities of a public water system in an emergency. The supplier of water shall notify the health authority immediately, by telephone, when an emergency exists that threatens the quality of water.
- (Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66695 Application for approval of water project. (NRS 445A.860) An application for approval of a water project must contain:

1. Complete plans for the water project, including the details of any improvements to be made and all work to be performed on site.
2. Complete specifications to supplement the plans for the water project.
3. A design report that:
 - (a) Describes the water project and basis for design of the water project;
 - (b) Provides the criteria for design, data and other pertinent information defining the water project; and
 - (c) Establishes the adequacy of the proposed water project to meet the needs of the public water system.
4. Chemical, physical, bacteriological and radiological analyses of any new sources of water which are proposed to be used, which:
 - (a) Are conducted by a properly certified laboratory; and
 - (b) Indicate that the water complies with the provisions of NAC 445A.450 to 445A.492, inclusive.

5. The requirements for fire flow and fire demand.
6. Any other pertinent information required by the health authority to evaluate the application.
(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66705 Preparation of plans, specifications and design reports for water project: Duties of engineer. (NRS 445A.860) All initial and final plans, specifications and design reports for a water project must be prepared by, or under the direct supervision of, an engineer. The engineer shall affix his signature, the applicable date and his wet seal or stamp to each sheet of those plans and to each title page for those specifications and design reports.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6671 Approval of water project: Prerequisites; effective period; revocation. (NRS 445A.860)

1. A health authority shall not approve a water project unless the application for approval of the water project demonstrates that the water project will comply with the applicable provisions of [NAC 445A.65505](#) to [445A.6731](#), inclusive.
2. Approval of a water project is effective for 1 year, except that a health authority may extend this period in 1-year increments if:
 - (a) Work is being performed on the water project; and
 - (b) The health authority receives a schedule of work and periodic updates on the progress of the water project.
3. A health authority shall revoke its approval of a water project if work on the water project:
 - (a) Does not commence within 1 year after the approval of the water project becomes effective; or
 - (b) Ceases for a continuous period of 1 year.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66715 Performance and inspection of work on water project; certification of substantial compliance with approved plans and specifications. (NRS 445A.860)

1. Work on a water project must be:
 - (a) Performed in substantial compliance with the plans and specifications approved for the water project by the health authority. Approval of the health authority is required before carrying out any proposed changes in materials, equipment, quantities, configurations or processes, and before any additions or deletions of infrastructure, which would affect the quality or quantity of water.
 - (b) Inspected by qualified representatives of the supplier of water.
2. Within 30 days after the completion of a water project, the supplier of water shall certify to the health authority that the water project was completed in substantial compliance with the plans and specifications approved for the water project by the health authority.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66855 Water wells: General requirements. (NRS 445A.860) If a water well is used as a source of water for a public water system, the water well must comply with:

1. The provisions of [NAC 445A.66855](#) to [445A.6693](#), inclusive;
2. All of the provisions of *American Water Works Association Standard A100* that do not conflict with any of the provisions described in subsection 1; and
3. All of the provisions of [chapter 534](#) of NAC that do not conflict with any of the provisions described in subsections 1 and 2.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6686 Water wells: Establishment of redundant capacity for development and treatment of water. (NRS 445A.860) A health authority may require a supplier of water to establish a redundant capacity for the development and treatment of water if:

1. A water well is the sole source of water for the public water system; and
2. Based upon the remoteness of the facilities, availability of spare parts, access to equipment and other factors in a particular case, the health authority determines that the redundancy is desirable to protect the public health and ensure the availability of safe and reliable drinking water.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66865 Water wells: Location. (NRS 445A.860)

1. Before designing and carrying out a proposal for the location of a water well, a supplier of water shall:

- (a) Submit to the health authority information on any flood zone that includes the proposed location; and
- (b) In consultation with the health authority, identify all potential sources for the pollution or contamination of ground water at the proposed location.

2. Except as otherwise justified by an engineer and approved by the health authority, no water well may be located:

- (a) Within 50 feet of a gravity sanitary sewer or gravity storm sewer; or
- (b) Within 150 feet of a wastewater force main, wastewater lift station, septic tank or absorption field, or any other source of pollution or contamination.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6687 Water wells: Prohibited types. (NRS 445A.860) A supplier of water shall not use a drive point water well, a dug water well or a jetted water well as a source of water for the public water system.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66875 Water wells: Documentation of right to divert water. (NRS 445A.860) Before a public water system uses a water well as a source of water, the supplier of water shall submit to the health authority documentation indicating that the supplier of water has a legal right to divert water from the well for municipal, quasi-municipal or domestic purposes.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6688 Water wells: Determination and reporting of yield characteristics of well. (NRS 445A.860) After the construction of a water well and before the attachment of a permanent pump to the well, the supplier of water shall:

1. Cause a step drawdown test and a constant discharge aquifer test, or another engineering investigation or analysis suitable for determining the characteristics of the well for the production of water, to be performed on the well and submit the results of the tests, investigation or analysis to the health authority. The supplier of water shall coordinate its activities with the Division of Environmental Protection to ensure that any discharge of water resulting from the tests, investigation or analysis will not violate any standards for water quality.

2. Determine the well yield for the well and submit that information to the health authority.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66885 Water wells: Prerequisites to use after construction, modification or reconditioning. (NRS 445A.860)

1. After the construction of a water well is completed and before any water from the well is allowed to enter a public water system, the supplier of water shall:

- (a) Submit to the health authority a copy of a chemical analysis conducted by a properly certified laboratory which indicates that the water complies with the provisions of NAC 445A.450 to 445A.492, inclusive; and

- (b) If the supplier of water proposes to blend, dilute or otherwise treat the water to attain compliance with any of those provisions:

- (1) Submit to the health authority a complete description of the proposal, as prepared by an engineer; and

- (2) Obtain the approval of the proposal by the health authority.

2. After the construction of any modification or reconditioning of a water well is completed and before the well is placed into service:

- (a) The well and any associated pumping equipment must be disinfected in compliance with *American Water Works Association Standard C654*; and

- (b) A satisfactory bacteriological analysis of a sample of the water from the well must be submitted to the health authority.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6689 Water wells: Casing. (NRS 445A.860)

1. Except as otherwise provided in subsection 2, a water well must be cased to the bottom of the drill hole and constructed in such a manner as to prevent any pollution or contamination of the ground water.

2. If no additional water is developed in the bottom portion of a water well, neat cement, cement grout or concrete grout may be placed by tremie pipe from the total depth to the bottom of the casing.

3. The casing must:

- (a) Be composed of:

- (1) A quality of steel that complies with *American Water Works Association Standard A100*; or
 - (2) Where authorized by the Division of Water Resources of the State Department of Conservation and Natural Resources, a quality of PVC that complies with *American Water Works Association Standard A100*.
- (b) Be free of pits and breaks.
- (c) Conform to the following minimum specifications, allowing for mill tolerance:
- (1) If the conductor casing is 50 feet or less in depth, the wall of the casing must be at least 0.141 or 9/64 of an inch thick.
 - (2) Except as otherwise provided in subparagraph (3), if the depth of the conductor casing exceeds 50 feet, and for all production or intermediate casing, the wall of the casing must comply with the following requirements:
 - (I) If the nominal size of the casing is smaller than 10 inches, the wall must be at least 0.188 or 3/16 of an inch thick.
 - (II) If the nominal size of the casing is 10, 12, 14 or 16 inches, the wall must be at least 0.250 or 1/4 of an inch thick.
 - (III) If the nominal size of the casing is 18 or 20 inches, the wall must be at least 0.312 or 5/16 of an inch thick.
 - (IV) If the nominal size of the casing is larger than 20 inches, the wall must be at least 0.375 or 3/8 of an inch thick.
 - (3) If the depth of the well exceeds 300 feet, the thickness of the wall of the casing must be increased in accordance with *American Water Works Association Standard A100*.
- (Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66895 Water wells: Prevention of pollution and contamination. (NRS 445A.860)

1. Drilling fluids and additives must not impart any substances into the water which will cause or promote any pollution or contamination.
2. If inferior quality water is encountered at any time during the construction of a water well, the aquifers containing that water must be adequately cased or sealed off in such a manner that the water cannot enter the well or move either up or down the annular space outside the casing of the well. If necessary to prevent the movement of that water, appropriate packers or seals must be installed.
3. If a gravel-packed well encounters inferior quality water, the aquifers containing that water must be sealed off by pressure grouting, or with appropriate packers or seals, in such a manner as to prevent that water from moving vertically in the gravel-packed portions of the well.
4. As used in this section, "inferior quality water" means any mineralized water or water known to be polluted or contaminated.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66905 Water wells: Seals and coatings. (NRS 445A.860)

1. Except as otherwise provided in subsection 4 and [NAC 445A.6691](#), a water well must have a sanitary seal consisting of neat cement, cement grout or concrete grout from a depth of not less than 50 feet below the surface to ground level, constructing the sanitary seal from bottom to top. If grout is used, contact must be ensured between the grout and the native formation. The sanitary seal must have a minimum thickness of 2 inches in the annular space of the well. The casing must be centered as nearly as practicable in the drill hole in such a manner as to allow the sanitary seal fully to surround the casing. Dry cement must not be placed in the annular space for use as a sanitary seal.
2. Before any product may be used to coat, seal, patch or otherwise become attached to the surface of any material used to construct a water well in such a manner that the product will come into contact with drinking water, the product must be determined to be compatible with drinking water.
3. If a permanent conductor casing is used in a water well, a watertight seal, consisting of concrete or a welded plate, must be placed at the surface level between the conductor casing and the production casing in such a manner as to prevent any pollutants or contaminants from entering the area of gravel pack.
4. If a pitless adapter is used in the construction of a water well:
 - (a) The sanitary seal must begin not more than 5 feet below the ground, be continuous and extend at least 50 feet; and
 - (b) The exterior portion of the casing above the sanitary seal must be refilled to ground level with native material.
5. Any pipe used to feed gravel through the sanitary seal of a water well or to provide access to the interior of a water well must be fitted with a watertight cap.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6691 Water wells: Construction near certain other sources of water. (NRS 445A.860) If a water well is drilled within 1/4 mile of a perennial stream, river, lake, unlined reservoir or unlined canal:

1. There must be no perforations in the production casing from ground level to a depth of 100 feet.
2. The well must have a sanitary seal to a depth of 100 feet.
3. A permanent conductor casing may be used to convey the gravel pack to the 100-foot level.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66915 Water wells: Slabs and pedestals; construction with lineshaft turbine pump or submersible pump. (NRS 445A.860)

1. A water well with an above-ground discharge must be protected by a concrete slab and, if the well is equipped with a lineshaft turbine pump, with a concrete pedestal, both of which are constructed of continuously poured concrete. The pedestal must be of a sufficient diameter to extend at least 3 inches beyond the outer periphery of the sanitary seal. The slab must:

- (a) Be placed above the finished grade;
- (b) Have a minimum thickness of 6 inches;
- (c) Slope away from the pedestal at a minimum slope of 2 percent;
- (d) Extend a minimum of 4 feet from the casing of the well in all directions; and
- (e) Be free from cracks and other defects likely to detract from its capability to remain watertight.

The casing of the well must extend to a height of at least 12 inches above the slab and at least 18 inches above the level of the final ground surface or 100-year floodplain, whichever is greater.

2. If a water well is equipped with a line shaft turbine pump:

- (a) The top of the casing must be sealed into the base of the pump or the casing must be inserted into a recess extending at least 1 inch into the base of the pump.
- (b) The foundation and base of the pump must be designed in such a manner as to prevent water from coming into contact with joints between the base of the pump and the casing, and from entering the well.

3. Any submersible pumps installed in a water well must be constructed in accordance with *American Water Works Association Standard E101*.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6692 Water wells: Access port or sounding tube; vent. (NRS 445A.860)

1. Except as otherwise provided in subsection 2, a water well must have an access port which can be used for measuring the level of water. If the diameter of the casing is:

(a) No greater than 8 5/8 inches, the access port must:

- (1) Be 1 inch in diameter and located at the top or in the cover of the casing; and
- (2) Have a removable plug or bolt installed in such a manner as to prevent pollutants and contaminants from entering the well.

(b) Greater than 8 5/8 inches, the access port must:

- (1) Be 2 inches in diameter and located near the top of the casing; and
- (2) Have a watertight, screw-type cap which is:
 - (I) Sealed in such a manner as to prevent pollutants and contaminants from entering the well; and
 - (II) Kept sealed when not being used for measuring the level of water.

2. If the diameter of the casing of a water well is greater than 8 5/8 inches, the well may be equipped with a sounding tube, in lieu of an access port, which is:

(a) Not less than 3/4 inch nor more than 1 inch in diameter; and

(b) Installed in such a manner as to:

- (1) Preclude the entanglement of the sounder around the drop pipe or in the wires of any submersible pump;

and

- (2) Prevent any interference with cascading water.

3. A water well must be equipped with:

(a) A vent that:

- (1) Extends above the wellhead;
- (2) Is elbowed toward the ground in the shape of an inverted "J"; and
- (3) Is covered with a screen that is not susceptible to damage by corrosion and has not less than 22 nor more than 24 mesh per inch; or

than 24 mesh per inch; or

(b) An air and vacuum valve that is attached to discharge piping.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.66925 Water wells: Pumping to system for waste. (NRS 445A.860)

A water well must be equipped in such a manner as to be able to pump to a system for waste in addition to the system for distribution, to allow flushing of the well. Piping that discharges into the system for waste:

1. Must not be connected directly to a sanitary sewer or storm sewer; and
2. Must be equipped with:
 - (a) An air gap; and
 - (b) An angled flapper valve on the opening for discharge.

(Added to NAC by Bd. of Health, eff. 2-20-97)

NAC 445A.6693 Water wells: Sampling tap. (NRS 445A.860)

A water well must be equipped with a means for sampling the quality of water, consisting of a smoothnosed sampling tap located on the discharge piping at a point where pressure is maintained.

(Added to NAC by Bd. of Health, eff. 2-20-97)

WASHOE COUNTY
COMPTROLLER

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Publishers of

Reno Gazette-Journal

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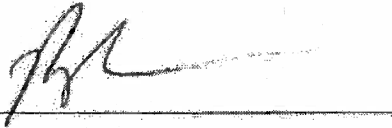
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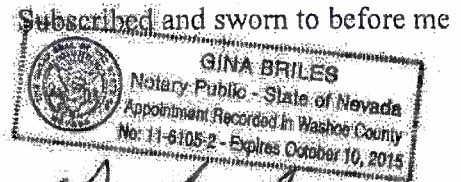
STATE OF NEVADA
COUNTY OF WASHOE

Being first duly sworn, deposes and says: That as the legal clerk of the Reno Gazette-Journal, a daily newspaper of general circulation published in Reno, Washoe County, State of Nevada, that the notice referenced below has published in each regular and entire issue of said newspaper between the dates: 04/22/2013 - 04/30/2013, for exact publication dates please see last line of Proof of Publication below.

Signed: _____



APR 30 2013



Proof of Publication

NOTICE OF PUBLIC HEARING WASHOE COUNTY DISTRICT BOARD OF HEALTH
The Washoe County District Board of Health (DBOH) does hereby declare 1:00 pm, May 23, 2013, at the Washoe County Health District (WCHD), Conf Rm B (1001 E 9th St, Reno, NV) as the time, date and place to consider the adoption of the proposed revisions to the DBOH Regulations Governing Well Construction and to the Regulations Governing Sewage, Wastewater, and Sanitation. Interested persons who may be affected or wish to comment on any action being considered on the above date should appear at the public hearing to submit oral testimony or may address comments, data, views or arguments in written form to the DBOH, PO Box 11130, Reno, NV 89520. The proposed regulations are available at: <http://www.washoecounty.us/health/ehs/regulations.html> and the WCHD, Environmental Health Services Division, 1001 E 9th St, Reno, NV for inspection by any person. If you would like additional information, please contact Bryan Tyre, 328-2430. A. M. Smith III, Chairman Washoe County District Board of Health No.3393 Apr 22, 25, 30, 2013

**NOTICE OF PUBLIC HEARING
WASHOE COUNTY DISTRICT BOARD OF
HEALTH**

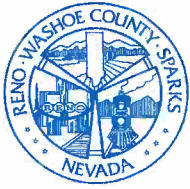
The Washoe County District Board of Health (DBOH) does hereby declare 1:00 pm, May 23, 2016, at the Washoe County Health District (WCHD), Govt Rm B (1001 E 9th St, Reno, NV) as the time, date and place to consider the adoption of the proposed revisions to the DBOH Regulations Governing Well Construction and to the Regulations Governing Wastewater and Sanitation.

Interested persons who may be affected or wish to comment on any action being considered on this date should appear at the public hearing to submit oral testimony or may address comments, data, views or arguments in written form to the DBOH, PO Box 11130, Reno, NV 89520. The proposed regulations are available at <http://www.washocounty.us/health/regs/regulations.html>. WCHD, Environmental Health Services Division, 1001 E 9th St, Reno, NV 89520.

For more information, contact Bryan Tyre, 328-2430.

A. M. Smith, Chairman
Washoe County District Board of Health

No. 3393 Apr 22, 25, 30, 2013



Washoe County Health District



Public Health
Prevent. Promote. Protect.

May 9, 2013

To: Members District Board of Health

From: Eileen Stickney

Subject: Health Fund Revenue and Expenditure Report for April 2013
Agenda Item No. -

Recommendation

Staff recommends that the District Board of Health accept the attached report of revenues and expenditures for the Health Fund for April 2013 of fiscal year 13.

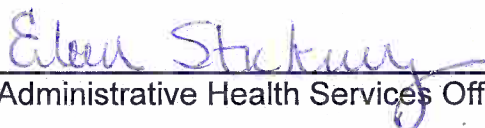
Background

The attached reports are for the accounting period 10/13 and the percentages should approximate 83% of the year. The total revenues and expenditures for the current year (FY13) compared to last year (FY12) are as follows:

April 2013	FY13 – REV	FY12 – REV	FY13 – EXP	FY12 – EXP
Transfer	50%	47%		
AHS	72%	74%	79%	70%
AQM	69%	61%	62%	62%
CCHS	65%	57%	75%	74%
EHS	81%	81%	67%	73%
EPHP	81%	67%	79%	67%
TOTAL	73%	61%	69%	67%

The Environmental Oversight Account for April is \$108,306.83.

I would be happy to answer any questions of the Board during the meeting or you may contact me directly at 328-2417.


Administrative Health Services Officer

Enclosure

Washoe County Health District
REVENUE
Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
422503 Environmental Permits	51,500.00-	53,333.00-	1,833.00	104	46,900.00-	41,546.00-	5,354.00-	89
422504 Pool Permits	68,000.00-	57,385.00-	10,615.00-	84	63,000.00-	54,110.85-	8,889.15-	86
422505 RV Permits	10,500.00-	9,078.00-	1,422.00-	86	9,700.00-	8,656.00-	1,044.00-	89
422507 Food Service Permits	369,000.00-	333,139.00-	35,861.00-	90	342,000.00-	286,412.00-	55,588.00-	84
422508 Wat Well Const Perm	20,000.00-	20,745.00-	745.00	104	27,000.00-	8,105.00-	18,895.00-	30
422509 Water Company Permits	2,500.00-	4,002.00-	1,502.00	160	3,500.00-	2,952.00-	548.00-	84
422510 Air Pollution Permits	448,037.00-	380,562.25-	67,474.75-	85	370,485.00-	257,789.00-	112,696.00-	70
422511 ISDS Permits	49,000.00-	46,731.00-	2,269.00-	95	47,000.00-	47,518.00-	518.00	101
422513 Special Event Permits	79,000.00-	48,751.00-	30,249.00-	62	74,000.00-	51,143.00-	22,857.00-	69
422514 Initial Applic Fee	27,000.00-	24,472.00-	2,528.00-	91	25,000.00-	18,338.00-	6,662.00-	73
* Licenses and Permits	1,124,537.00-	978,198.25-	146,338.75-	87	1,008,585.00-	776,569.85-	232,015.15-	77
431100 Federal Grants	5,600,884.51-	3,662,155.26-	1,938,729.25-	65	6,249,019.10-	3,571,739.79-	2,677,279.31-	57
431105 Federal Grants-- Indirect	76,068.00-	81,130.96-	5,062.96	107	38,708.00-	62,691.93-	23,983.93	162
432100 State Grants	281,857.00-	256,696.03-	25,160.97-	91	458,327.00-	306,941.35-	151,385.65-	67
432310 Tire Fee NRS 444A.090	418,766.00-	331,900.49-	86,865.51-	79	452,000.00-	415,796.02-	36,203.98-	92
432311 Pol Ctr 455B.830	300,000.00-	234,745.00-	65,255.00-	78	297,006.07-	235,393.00-	61,613.07-	79
* Intergovernmental	6,677,575.51-	4,566,627.74-	2,110,947.77-	68	7,495,060.17-	4,592,562.09-	2,902,498.08-	61
460500 Other Immunizations	89,000.00-	50,128.50-	38,871.50-	56	89,000.00-	72,616.73-	16,383.27-	82
460501 Medicaid Clinical Services	36,200.00-	13.26	36,213.26-	0-	40,300.00-	12,908.15-	27,391.85-	32
460503 Childhood Immunizations	30,000.00-	15,399.50-	14,600.50-	51	59,000.00-	23,188.54-	35,811.46-	39
460508 Tuberculosis	4,100.00-	3,940.46-	159.54-	96	6,250.00-	3,393.99-	2,856.01-	54
460509 Water Quality						378.00-	378.00-	
460510 IT Overlay	113,400.00-	101,326.00-	12,074.00-	89	96,800.00-	75,073.00-	21,727.00-	78
460511 Birth and Death Certificates	400,000.00-	400,706.00-	706.00	100	280,000.00-	366,388.00-	86,388.00-	131
460512 Duplication Service Fees	2,700.00-	304.88-	304.88	68	2,700.00-	249.39-	249.39	
460513 Other Health Service Charges	13,900.00-	1,837.75-	862.25-	68	9,000.00-	2,569.00-	131.00-	95
460514 Food Service Certification	13,900.00-	14,822.00-	922.00	107	9,000.00-	18,021.00-	9,021.00	200
460515 Medicare Reimbursement					300.00-		300.00-	
460516 Pgm Inc-3rd Prty Rec	2,250.00-	5,000.00-	2,750.00	222	4,750.00-	15,056.83-	10,306.83	317
460517 Influenza Immunization	7,000.00-	8,400.00-	1,400.00	120	7,000.00-	5,558.99-	1,441.01-	79
460518 STD Fees	23,000.00-	17,400.51-	5,599.49-	76	28,000.00-	17,986.51-	10,013.49-	64
460520 Eng Sav Health	44,000.00-	28,283.00-	15,717.00-	64	42,000.00-	23,995.00-	18,005.00-	57
460521 Plan Review - Pools & Spas	2,500.00-	2,695.00-	195.00	108	2,500.00-	4,156.00-	1,656.00	166
460523 Plan Review - Food Services	17,000.00-	25,871.00-	8,871.00	152	17,000.00-	14,194.00-	2,806.00-	83
460524 Family Planning	44,000.00-	23,808.48-	20,191.52-	54	44,000.00-	25,662.42-	18,337.58-	58
460525 Plan Review - Vector	30,000.00-	33,791.00-	3,791.00	113	24,000.00-	21,529.00-	2,471.00-	90
460526 Plan Review-Air Quality	40,000.00-	31,764.00-	8,236.00-	79	25,000.00-	23,054.00-	1,946.00-	92
460527 NOE-AQM	100,000.00-	76,831.00-	23,169.00-	77	76,000.00-	73,790.00-	2,210.00-	97
460528 NESHAP-AQM	84,000.00-	63,711.00-	20,289.00-	76	66,000.00-	61,677.00-	4,323.00-	93
460529 Assessments-AQM	41,000.00-	39,581.00-	1,419.00-	97	28,000.00-	27,006.00-	994.00-	96
460530 Inspector Registr-AQ	2,600.00-	2,838.00-	238.00	109	3,115.00-	2,670.00-	445.00-	86
460531 Dust Plan-Air Quality	95,000.00-	99,502.00-	4,502.00-	105	165,000.00-	87,240.00-	77,760.00-	53
460532 Plan Rvw Hotel/Motel		322.00-	322.00			189.00-	189.00-	
460533 Quick Start		87.00-	87.00			87.00-	87.00	
460534 Child Care Inspection	8,500.00-	6,219.00-	2,281.00-	73	8,000.00-	5,589.00-	2,411.00-	70
460535 Pub Accomod Inspection	17,300.00-	13,795.00-	3,505.00-	80	16,000.00-	12,332.00-	3,668.00-	77

Washoe County Health District
 REVENUE
 Prd 1-10, FY14

Account	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
460570 Education Revenue	1,235.00-	4,465.00-	22	13,400.00-	4,730.00-	8,670.00-	35
* Charges for Services	1,069,585.82-	183,564.18-	85	1,153,115.00-	1,001,288.55-	151,826.45-	87
484050 Donations Federal Pgm Income	33,092.56-	8,841.44-	79	41,450.00-	37,115.37-	4,334.63-	90
484195 Non-Govtl Grants	60,013.00-	54,737.00-	52	5,000.00-		5,000.00-	
485100 Reimbursements	315.00-	315.00			150.00-	150.00-	
485121 Jury Reimbursements	5,167.45-	5,167.45			320.00-	320.00-	
485300 Other Misc Govt Rev	98,588.01-	58,095.99-	63	805,650.00-	9,333.80-	796,316.20-	1
* Miscellaneous	6,712,999.82-	2,498,946.69-	73	852,100.00-	46,919.17-	805,180.83-	6
** Revenue	9,211,946.51-			10,508,860.17-	6,417,339.66-	4,091,520.51-	61

Washoe County Health District
EXPENSE
Prd 1-10, FY14

Account	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
70110 Base Salaries	9,445,009.37	7,153,597.40	2,291,411.97	76	9,478,553.73	7,189,411.44	2,289,142.29	76
701120 Part Time	529,904.89	437,800.15	92,104.74	83	542,290.09	453,577.47	88,712.62	84
701125 Seasonal Temporary						319.58	319.58-	
701130 Pooled Positions	511,468.86	284,164.12	227,304.74	56	425,879.50	264,404.66	161,474.84	62
701140 Holiday Work	1,450.00	1,786.94	336.94-	123	1,200.00	3,662.40	2,462.40-	305
701200 Incentive/Longevity	161,762.00	85,224.97	76,537.03	53	162,380.00	83,373.80	79,006.20	51
701300 Overtime	50,825.11	28,742.58	22,082.53	57	57,406.25	28,393.19	29,013.06	49
701406 Standby Pay		182.10	817.90			5,427.32	5,427.32-	
701408 Call Back	1,000.00			18	3,000.00	535.00	2,465.00	18
701412 Salary Adjustment	52,986.54		52,986.54		101,818.78		101,818.78	
701413 Vac-Payoff/Sick Pay- Term		64,356.37	64,356.37			134,100.86	134,100.86-	
701417 Comp Time		20,986.42	20,986.42-			14,071.98	14,071.98-	
701419 Comp Time - Transfer		9,723.83	9,723.83-					
701500 Merit Awards								
* Salaries and Wages	10,754,406.77	8,086,564.88	2,667,841.89	75	92,818.62-	8,177,277.70	92,818.62-	77
705110 Group Insurance	1,443,538.10	1,114,128.32	329,409.78	77	1,489,390.16	1,120,243.16	369,147.00	75
705199 Lab Cost Sav-Benef						4,783.00-	4,783.00	
705210 Retirement	2,389,096.05	1,817,062.44	572,033.61	76	2,366,170.12	1,821,715.95	544,454.17	77
705215 Retirement Calculation						5,435.96	349,846.04	2
705230 Medicare April 1986						108,321.06	28,967.27	79
705320 Workmens Comp	138,781.64	109,080.35	29,701.29	79	137,288.33	49,716.60	13,372.16	79
705320 Workmens Comp	63,932.41	53,277.20	10,655.21	83	63,088.76	14,892.40	0.50-	100
705330 Unemply Comp	15,533.45	15,533.45		100	14,892.40			100
705360 Benefit Adjustment	10,656.00		10,656.00		11,708.00		11,708.00	
* Employee Benefits	4,061,537.65	3,109,081.76	952,455.89	77	4,437,819.77	3,115,542.63	1,322,277.14	70
710100 Professional Services	950,670.38	316,193.94	634,476.44	33	1,126,661.42	207,044.99	919,616.43	18
710105 Medical Services	9,264.00	2,407.00	6,857.00	26	8,914.00	1,718.50	7,195.50	19
710108 MD Consultants	46,900.00	36,225.00	10,675.00	77	60,900.00	47,712.50	13,187.50	78
710110 Contracted/Temp Services	68,500.00	55,023.48	13,476.52	80	89,365.00	37,213.31	52,151.69	42
710119 Subrecipient Payments						101,612.64	84,629.36	55
710200 Service Contract	105,243.00	38,421.50	66,821.50	37	69,433.00	59,269.04	10,163.96	85
710205 Repairs and Maintenance	20,541.91	7,460.77	13,081.14	36	19,940.00	12,683.20	7,256.80	64
710210 Software Maintenance	16,200.00	13,920.00	2,280.00	86	12,000.00	10,550.00	1,450.00	88
710300 Operating Supplies	133,937.55	91,157.75	42,779.80	68	158,652.00	101,317.28	57,334.72	64
710302 Small Tools & Allow	3,685.00	877.35	2,807.65	24	1,685.00		1,685.00	
710308 Animal Supplies	2,000.00	343.91	1,656.09	17	2,000.00	323.75	1,676.25	16
710312 Special Dept Expense		100.00	100.00-					
710319 Chemical Supplies	231,950.00	232,131.87	181.87-	100	281,950.00	265,657.24	16,292.76	94
710325 Signs and Markers						1,336.50	1,336.50-	
710334 Copy Machine Expense	28,166.89	18,999.50	9,167.39	67	29,324.89	18,998.79	10,326.10	65
710350 Office Supplies	41,463.01	31,826.21	9,636.80	77	44,277.01	30,371.63	13,905.38	69
710355 Books and Subscriptions	7,359.00	5,740.23	1,618.77	78	7,684.00	7,805.21	121.21-	102
710360 Postage	21,860.00	22,036.15	176.15	101	21,085.00	14,157.76	6,927.24	67
710361 Express and Courier	610.75	675.62	64.87-	111	780.00	270.24	509.76	35
710391 Fuel & Lube	100.00		100.00		100.00		100.00	
710500 Other Expense	42,473.51	27,501.98	14,971.53	65	28,331.31	24,593.36	3,737.95	87
710502 Printing	30,885.00	11,235.52	19,649.48	36	17,557.00	10,814.53	6,742.47	62

Washoe County Health District
EXPENSE
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Account	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
710503 Licenses & Permits	8,870.00	7,501.89	1,368.11	85	8,540.00	5,390.25	3,149.75	63
710505 Rental Equipment	3,324.00	1,427.00	1,897.00	43	2,300.00	3,212.00	912.00-	140
710506 Dept Insurance Deductible		452.58	452.58-			150.00-	150.00-	
710507 Network and Data Lines	6,240.00	9,321.72	3,081.72-	149	5,960.00	10,042.70	4,082.70-	169
710508 Telephone Land Lines	45,215.00	31,221.23	13,993.77	69	46,189.00	31,423.57	14,765.43	68
710509 Seminars and Meetings	32,070.00	31,711.60	358.40	99	33,040.00	25,200.69	7,839.31	76
710512 Auto Expense	19,804.00	11,394.70	8,409.30	58	23,268.00	11,092.92	12,175.08	48
710514 Regulatory Assessments	11,920.00	11,920.00		100		11,920.00	11,920.00-	
710519 Cellular Phone	18,290.00	10,821.33	7,468.67	59	17,240.00	11,420.77	5,819.23	66
710529 Dues	11,576.00	10,069.00	1,507.00	87	6,886.00	8,184.00	1,298.00-	119
710535 Credit Card Fees	11,455.00	9,122.32	2,332.68	80	10,495.00	8,083.02	2,411.98	77
710546 Advertising	44,728.86	57,786.71	13,057.85-	129	42,465.52	61,762.09	19,296.57-	145
710551 Cash Discounts/Lost		108.70	108.70-			300.81	300.81-	
710552 Moving Costs						1,046.14	1,046.14-	
710577 Uniforms & Special Clothing	3,000.00	2,297.83	702.17	77	3,150.00	2,525.59	624.41	80
710585 Undesignated Budget	21,769.00		21,769.00		923,058.00		923,058.00	
710600 LT Lease-Office Space	113,439.00	87,901.42	25,537.58	77	113,439.00	102,468.30	10,970.70	90
710703 Biologicals	249,583.98	157,500.70	92,083.28	63	242,794.79	140,164.95	102,629.84	58
710714 Referral Services	9,040.00	3,164.00	5,876.00	35	9,040.00	4,520.00	4,520.00	50
710721 Outpatient	110,399.15	48,449.49	61,949.66	44	97,399.00	57,261.11	40,137.89	59
710872 Food Purchases	11,675.00	3,471.41	8,203.59	30	3,726.00	1,526.30	2,199.70	41
711010 Utilities	2,880.00		2,880.00		3,483.00		3,483.00	
711100 ESD Asset Management	17,040.00	14,088.00	2,952.00	83	17,160.00	14,742.00	2,418.00	86
711113 Equip Srv Replace	25,938.64	22,744.54	3,194.10	88	44,139.00	38,260.09	5,878.91	87
711114 Equip Srv O & M	42,163.13	32,439.65	9,723.48	77	57,849.02	34,430.92	23,418.10	60
711115 Equip Srv Motor Pool	16,741.00		16,741.00			15,595.48	15,595.48-	
711117 ESD Fuel Charge	51,253.35	41,529.28	9,724.07	81	48,768.76	42,152.79	6,615.97	86
711119 Prop & Liab Billings	80,283.41	66,902.80	13,380.61	83	77,036.32	64,196.90	12,839.42	83
711210 Travel	227,485.25	51,683.20	175,802.05	23	163,845.00	53,231.06	110,613.94	32
711300 Cash Over Short						23.00-	23.00-	
711400 Overhead - General Fund	2,553,372.00	1,276,686.00	1,276,686.00	50				
711504 Equipment non-Capital	121,373.08	112,268.68	9,104.40	92				
* Services and Supplies	5,632,738.85	3,026,263.56	2,606,475.29	54	4,235,138.02	1,817,381.11	36,664.21-	155
781004 Equipment Capital	384,770.01	117,014.40	267,755.61	30	529,183.12	298,463.00	2,417,756.91	43
* Capital Outlay	384,770.01	117,014.40	267,755.61	30	529,183.12	298,463.00	230,720.12	56
** Expenses	20,833,453.28	14,338,924.60	6,494,528.68	69	19,881,850.64	13,408,664.44	6,473,186.20	67
485196 Insur Retain P/A Loss		150.00-	150.00					
* Other Fin. Sources		150.00-	150.00					
621001 Transfer From General	8,623,891.00-	4,311,947.00-	4,311,944.00-	50	7,250,850.00-	3,423,358.71-	3,827,491.29-	47
* Transfers In	8,623,891.00-	4,311,947.00-	4,311,944.00-	50	7,250,850.00-	3,423,358.71-	3,827,491.29-	47
** Other Financing Src/Use	8,623,891.00-	4,312,097.00-	4,311,794.00-	50	7,250,850.00-	3,423,358.71-	3,827,491.29-	47
*** Total	2,997,615.77	3,313,827.76	316,212.01-	111	2,122,140.47	3,567,966.07	1,445,825.60-	168

Washoe County Health District
Administrative Health Services
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Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
431100 Federal Grants	1,109,658.25-	815,973.04-	293,685.21-	74	1,191,109.00-	859,123.87-	331,965.13-	72
431105 Federal Grants - Indirect						28,103.25-	28,103.25-	
* Intergovernmental	1,109,658.25-	815,973.04-	293,685.21-	74	1,191,109.00-	887,227.12-	303,881.88-	74
460512 Duplication Service Fees		5.00-	5.00			8.00-	8.00	
* Charges for Services		5.00-	5.00			8.00-	8.00	
484195 Non-Gov't Grants	114,750.00-	58,763.00-	55,987.00-	51				
485300 Other Misc Govt Rev		5,125.00-	5,125.00					
* Miscellaneous	114,750.00-	63,888.00-	50,862.00-	56				
** Revenue	1,224,408.25-	879,866.04-	344,542.21-	72	1,191,109.00-	887,235.12-	303,873.88-	74
701110 Base Salaries	1,620,335.85	1,284,708.81	335,627.04	79	1,600,778.33	1,284,182.19	316,596.14	80
701120 Part Time		3,335.59	3,335.59-					
701130 Pooled Positions	5,000.00	11,769.76	6,769.76-	235	24,125.42	10,904.04	13,221.38	45
701200 Incentive Longevity	30,755.00	15,107.67	15,647.33	49	30,500.00	14,490.38	16,009.62	48
701300 Overtime	1,200.00	1,754.41	554.41-	146	2,000.00	3,089.83	1,089.83-	154
701412 Salary Adjustment	10,554.54	3,173.40	10,554.54		58,579.12	58,579.12	58,579.12	
701413 Vac Payoff/Sick Pay-Term		18.92	3,173.40-			388.28	388.28-	
701417 Comp Time			18.92			0.48	0.48-	
* Salaries and Wages	1,667,845.39	1,319,868.56	347,976.83	79	1,715,982.87	1,313,055.20	402,927.67	77
705110 Group Insurance	254,302.59	206,781.06	47,521.53	81	261,042.78	211,200.13	49,842.65	81
705199 Lab Cost Sav-Benef						961.60-	961.60	
705210 Retirement	384,397.43	309,387.89	75,009.54	80	385,686.97	306,599.21	79,087.76	79
705215 Retirement Calculation					355,282.00		355,282.00	
705230 Medicare April 1986	22,639.74	18,226.55	4,413.19	81	22,872.08	18,204.53	4,667.55	80
705320 Workmens Comp	11,339.00	9,449.20	1,889.80	83	11,830.05	9,858.40	1,971.65	83
705330 Unemploy Comp	2,755.00	2,755.00	2,794.50	100	2,794.50	2,794.50	2,794.50	100
* Employee Benefits	675,433.76	546,599.70	128,834.06	81	1,039,508.38	547,695.17	491,813.21	53
710100 Professional Services	45,500.00	58,938.98	13,438.98-	130	1,500.00	2,823.88	1,323.88-	188
710105 Medical Services	350.00	54.00	296.00	15	350.00		350.00	
710110 Contracted/Temp Services						17,817.06	17,817.06-	
710200 Service Contract	1,500.00		1,500.00		1,500.00	2.45	1,497.55	0
710205 Repairs and Maintenance	400.00	540.69	140.69-	135	400.00	4,820.43	4,420.43-	1,205
710300 Operating Supplies	9,100.00	6,348.09	2,751.91	70	17,251.00	17,214.07	36.93	100
710312 Special Dept Expense		100.00	100.00-					
710334 Copy Machine Expense	4,500.00	5,456.15	956.15-	121	5,500.00	4,156.98	1,343.02	76
710350 Office Supplies	9,993.00	5,875.82	4,117.18	59	11,700.00	9,471.58	2,228.42	81
710355 Books and Subscriptions	1,000.00	791.44	208.56	79	1,000.00	2,370.95	1,370.95-	237
710360 Postage	1,625.00	4,249.52	2,624.52-	262	1,125.00	671.16	453.84	60
710361 Express and Courier	100.00	40.84	59.16	41	100.00		100.00	
710500 Other Expense	1,600.00	1,209.49	390.51	76	1,600.00	1,157.40	442.60	72
710502 Printing	4,780.00	451.63	4,328.37	9	2,050.00	928.96	1,121.04	45
710503 Licenses & Permits	2,340.00	1,835.50	504.50	78	2,340.00	1,851.00	489.00	79
710507 Network and Data Lines	630.00	544.65	85.35	86	630.00	389.90	240.10	62
710508 Telephone Land Lines	10,080.00	6,752.38	3,327.62	67	11,080.00	6,584.59	4,495.41	59
710509 Seminars and Meetings	5,300.00	2,215.50	3,084.50	42	5,900.00	2,726.00	3,174.00	46
710512 Auto Expense	3,336.00	1,950.51	1,385.49	58	2,900.00	2,437.67	462.33	84
710519 Cellular Phone	1,470.00	1,237.66	232.34	84	1,470.00	1,916.63	446.63-	130

Washoe County Health District
 Administrative Health Services
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Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
710529 Dues	2,850.00	4,080.00	1,230.00-	143	2,850.00	2,449.00	401.00	86
710546 Advertising	150.00	198.00	48.00-	132	150.00		150.00	
710552 Moving Costs						1,046.14	1,046.14-	
710600 LT Lease-Office Space	71,788.00	54,201.42	17,586.58	76	71,788.00	65,398.30	6,389.70	91
710872 Food Purchases	2,725.00		2,725.00		150.00		150.00	
711010 Utilities	1,000.00		1,000.00		1,000.00		1,000.00	
711100 ESD Asset Management					312.00	260.00	52.00	83
711114 Equip Srv O & M					767.04	541.80	225.24	71
711115 Equip Srv Motor Pool					50.00		50.00-	
711117 ESD Fuel Charge					557.28	569.07	11.79-	102
711119 Prop & Liab Billings	14,239.00	11,865.90	2,373.10	83	14,500.35	12,083.60	2,416.75	83
711210 Travel	41,165.00	6,907.68	34,257.32	17	13,500.00	6,617.33	6,882.67	49
711300 Cash Over Short						23.00-	23.00	
711504 Equipment Non-Capital	4,275.00	3,297.81	977.19	77	1,500.00	16,169.97	14,669.97-	1,078
* Services and Supplies	241,796.00	179,143.66	62,652.34	74	175,470.67	182,502.92	7,032.25-	104
** Expenses	2,585,075.15	2,045,611.92	539,463.23	79	2,930,961.92	2,043,253.29	887,708.63	70
*** Total	1,360,666.90	1,165,745.88	194,921.02	86	1,739,882.92	1,156,018.17	583,834.75	66

Washoe County Health District
Air Quality Management
Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
422510 Air Pollution Permits	448,037.00-	380,562.25-	67,474.75-	85	370,485.00-	257,789.00-	112,696.00-	70
* Licenses and Permits	448,037.00-	380,562.25-	67,474.75-	85	370,485.00-	257,789.00-	112,696.00-	70
431100 Federal Grants	912,531.00-	434,878.96-	477,652.04-	48	863,531.00-	292,638.74-	570,892.26-	34
431105 Federal Grants - Indirect	30,224.00-	6,509.04-	23,714.96-	22		5,921.26-	5,921.26	
432100 State Grants	182,000.00-	182,000.00-		100	230,000.00-	230,000.00-		100
432311 Pol. Ctrtl 455B-830	300,000.00-	234,745.00-	65,255.00-	78	297,006.07-	235,393.00-		79
* Intergovernmental	1,424,755.00-	858,133.00-	566,622.00-	60	1,390,537.07-	763,953.00-	626,584.07-	55
460526 Plan Review-Air Quality	40,000.00-	31,764.00-	8,236.00-	79	25,000.00-	23,054.00-	1,946.00-	92
460527 NOE-AQM	100,000.00-	76,831.00-	23,169.00-	77	76,000.00-	73,790.00-	2,210.00-	97
460528 NESHAP-AQM	84,000.00-	63,711.00-	20,289.00-	76	66,000.00-	61,677.00-	4,323.00-	93
460529 Assessments-AQM	41,000.00-	39,581.00-	1,419.00-	97	28,000.00-	27,006.00-	994.00-	96
460530 Inspector Registr-AQ	2,600.00-	2,838.00-	238.00	109	3,115.00-	2,670.00-	445.00-	86
460531 Dust Plan-Air Quality	95,000.00-	99,502.00-	4,502.00	105	165,000.00-	87,240.00-	77,760.00-	53
* Charges for Services	362,600.00-	314,227.00-	48,373.00-	87	363,115.00-	275,437.00-	87,678.00-	76
485100 Reimbursements						150.00-	150.00-	
485300 Other Misc Govt Rev		14.56-	14.56			423.30-	423.30	
* Miscellaneous		14.56-	14.56			573.30-	573.30	
** Revenue	2,235,392.00-	1,552,936.81-	682,455.19-	69	2,124,137.07-	1,297,752.30-	826,384.77-	61
701110 Base Salaries	1,345,462.49	1,028,190.54	317,271.95	76	1,292,212.29	904,113.46	388,098.83	70
701125 Seasonal Temporary	93,151.68	7,207.63	85,944.05	8	28,000.00	319.58	319.58-	26
701130 Pooled Positions	250.00	140.18	109.82	56		7,228.56	20,771.44	
701140 Holiday Work	19,210.00	9,449.98	9,760.02	49	22,400.00	467.05	467.05-	43
701200 Incentive/Longevity	10,045.11	3,085.53	6,959.58	31	7,599.56	3,170.19	12,676.15	42
701300 Overtime		2,023.44	2,023.44-			60,347.70	60,347.70-	
701413 Vac Payoff/Sick Pay-Term		918.38	918.38-			5,358.86	5,358.86-	
701417 Comp Time								
* Salaries and Wages	1,468,119.28	1,051,015.68	417,103.60	72	1,350,211.85	990,729.25	359,482.60	73
705110 Group Insurance	172,127.11	135,183.54	36,943.57	79	177,040.72	122,924.05	54,116.67	69
705199 Lab Cost Sav-Benef						936.60-	936.60	
705210 Retirement	324,109.95	246,210.27	77,899.68	76	305,669.98	215,756.57	89,913.41	71
705230 Medicare April 1986	19,385.69	14,655.35	4,730.34	76	18,443.93	13,536.27	4,907.66	73
705320 Workmens Comp	7,585.40	6,321.20	1,264.20	83	7,543.80	6,286.50	1,257.30	83
705330 Unemply. Comp	1,843.00	1,843.00		100	1,782.00	1,782.00		100
* Employee Benefits	525,051.15	404,213.36	120,837.79	77	510,480.43	359,348.79	151,131.64	70
710100 Professional Services	385,103.78	70,908.25	314,195.53	18	298,767.94	516.02	298,251.92	0
710105 Medical Services	1,416.00	1,112.00	304.00	79	1,316.00	323.50	992.50	25
710200 Service Contract	500.00	171.33	328.67	34	500.00	262.36	237.64	52
710205 Repairs and Maintenance	10,741.91	2,739.10	8,002.81	25	11,730.00	3,598.51	8,131.49	31
710210 Software Maintenance	4,200.00	4,170.00	30.00	99		1,550.00-	1,550.00-	
710300 Operating Supplies	11,079.55	15,458.36	4,378.81-	140	8,600.00	7,893.41	706.59	92
710334 Copy Machine Expense	4,400.00	2,405.20	1,994.80	55	4,400.00	2,764.42	1,635.58	63
710350 Office Supplies	4,000.00	3,281.03	718.97	82	4,000.00	2,706.82	1,293.18	68
710355 Books and Subscriptions	224.00	334.13	110.13-	149	224.00	268.37	44.37-	120
710360 Postage	2,900.00	3,174.57	274.57-	109	2,900.00	2,522.71	377.29	87
710361 Express and Courier	80.75	480.17	399.42-	595	175.00	130.80	44.20	75
710500 Other Expense	100.00	118.85	18.85-	119	100.00	1,306.61	1,206.61-	1,307

Washoe County Health District
 Air Quality Management
 Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Ac%	2012 Plan	2012 Actual	Balance	Ac%
710502 Printing	800.00	1,255.82	455.82-	157	800.00	720.00	80.00	90
710503 Licenses & Permits	135.00	232.39	97.39-	172	135.00	135.00	135.00	100
710505 Rental Equipment	1,800.00		1,800.00		1,800.00	1,800.00		
710507 Network and Data Lines		4,675.00	4,675.00-			4,575.00	4,575.00-	
710508 Telephone Land Lines	6,500.00	3,574.71	2,925.29	55	6,500.00	3,521.29	2,978.71	54
710509 Seminars and Meetings	3,005.00	2,799.00	206.00	93	5,000.00	2,065.19	2,934.81	41
710512 Auto Expense	1,000.00	253.36	746.64	25	1,000.00	350.80	649.20	35
710519 Cellular-Phone	4,700.00	2,952.10	1,747.90	63	4,700.00	3,315.67	1,384.33	71
710529 Dues	4,435.00	3,950.00	485.00	89	4,350.00	3,210.00	2,775.00-	738
710535 Credit Card Fees	1,600.00	2,109.00	509.00-	132	1,500.00	1,395.65	104.35	93
710546 Advertising	1,000.00	11,688.00	10,688.00-	1,169	1,000.00	11,915.36	10,915.36-	1,192
710577 Uniforms & Special Clothing	1,100.00	1,247.97	147.97-	113	1,100.00	1,686.90	586.90-	153
711100 ESD Asset Management	2,592.00	2,232.00	360.00	86	2,808.00	2,340.00	468.00	83
711113 Equip Srv Replace	8,499.58	7,937.02	562.56	93	13,719.96	13,027.38	692.58	95
711114 Equip Srv O & M	10,384.74	7,109.17	3,275.57	68	12,963.22	6,517.11	6,446.11	50
711115 Equip Srv Motor Pool						30.00-	30.00-	
711117 ESD Fuel Charge	10,687.05	8,808.83	1,878.22	82	10,520.54	9,767.62	752.92	93
711119 Prop & Liab Billings	9,525.40	7,937.80	1,587.60	83	9,246.60	7,705.50	1,541.10	83
711210 Travel	36,088.25	11,276.14	24,812.11	31	31,000.00	4,835.92	26,164.08	16
711504 Equipment non Capital	37,117.08	46,849.83	9,732.75-	126	24,000.00	28,915.61	4,915.61-	120
* Services and Supplies	565,715.09	231,241.13	334,473.96	41	460,941.26	131,478.53	329,462.73	29
781004 Equipment Capital	342,770.01	115,664.40	227,105.61	34	330,432.00	152,586.85	177,845.15	46
* Capital Outlay	342,770.01	115,664.40	227,105.61	34	330,432.00	152,586.85	177,845.15	46
** Expenses	2,901,655.53	1,802,134.57	1,099,520.96	62	2,652,065.54	1,634,143.42	1,017,922.12	62
*** Total	666,263.53	249,197.76	417,065.77	37	527,928.47	336,391.12	191,537.35	64

Washoe County Health District
Community and Clinical Health Services
Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
431100 Federal Grants	2,131,855.53-	1,407,595.98-	724,259.55-	66	2,361,825.00-	1,386,957.10-	974,867.90-	59
431105 Federal Grants - Indirect	15,300.00-	20,316.63-	5,016.63	133		4,676.54-	4,676.54	
432100 State Grants	24,857.03-	17,696.03-	7,160.97-	71	153,327.00-	20,691.35-	132,635.65-	13
* Intergovernmental	2,172,012.53-	1,445,608.64-	726,403.89-	67	2,514,952.00-	1,412,324.99-	1,102,627.01-	56
460500 Other Immunizations	89,000.00-	50,128.50-	38,871.50-	56	89,000.00-	72,616.73-	16,383.27-	82
460501 Medicaid Clinical Services	36,200.00-	13.26	36,213.26-	0-	40,300.00-	12,908.15-	27,391.85-	32
460503 Childhood Immunizations	30,000.00-	15,399.50-	14,600.50-	51	59,000.00-	23,188.54-	35,811.46-	39
460508 Tuberculosis	4,100.00-	3,940.46-	159.54-	96	6,250.00-	3,393.99-	2,856.01-	54
460515 Medicare Reimbursement					300.00-		300.00-	
460516 Pgm-inc-3rd Prty Rec	2,250.00-	5,000.00-	2,750.00	222	4,750.00-	15,056.83-	10,306.83	317
460517 Influenza Immunization	7,000.00-	8,400.00-	1,400.00	120	7,000.00-	5,558.99-	1,441.01-	79
460518 STD Fees	23,000.00-	17,400.51-	5,599.49-	76	28,000.00-	17,986.51-	10,013.49-	64
460524 Family Planning	44,000.00-	23,808.48-	20,191.52-	54	44,000.00-	25,662.42-	18,337.58-	58
460570 Education Revenue	4,500.00-	965.00-	3,535.00-	21	11,000.00-	3,693.00-	7,307.00-	34
* Charges for Services	240,050.00-	125,029.19-	115,020.81-	52	289,600.00-	180,065.16-	109,534.84-	62
484050 Donations Federal Pgm Income	41,934.00-	33,092.56-	8,841.44-	79	41,450.00-	37,115.37-	4,334.63-	90
484195 Non-Govtl Grants		1,250.00-	1,250.00		5,000.00-		5,000.00-	
485300 Other Misc Govt Rev		27.89-	27.89					
* Miscellaneous	41,934.00-	34,370.45-	7,563.55-	82	46,450.00-	37,945.87-	8,504.13-	82
** Revenue	2,453,996.53-	1,605,008.28-	848,988.25-	65	2,851,002.00-	1,630,338.02-	1,220,665.98-	57
701120 Base Salaries	2,237,201.94	1,629,020.12	608,181.82	73	2,290,226.58	1,764,105.13	526,121.45	77
701120 Part Time	505,752.32-	415,501.77	90,250.55	82	518,071.35	434,591.74	83,479.61	84
701130 Pooled Positions	175,944.41	168,910.42	7,033.99	96	240,007.08	154,647.87	85,359.21	64
701140 Holiday Work		477.11	477.11			822.03	822.03	
701200 Incentive Longevity	48,012.00	30,503.07	17,508.93	64	44,097.00	29,680.75	14,416.25	67
701300 Overtime	1,280.00	373.46	906.54	29	8,606.69	21.75-	8,628.44	
701412 Salary Adjustment	75.00-		75.00-		5,998.39		5,998.39	
701413 Vac Payoff/Sick Pay-Term		32,009.03	32,009.03			10,464.57	10,464.57-	
701417 Comp Time		7,718.60	7,718.60			2,486.16	2,486.16-	
701419 Comp Time - Transfer		9,723.83	9,723.83					
* Salaries and Wages	2,968,115.67	2,294,237.41	673,878.26	77	3,107,007.09	2,396,776.50	710,230.59	77
705110 Group Insurance	433,968.28	325,149.56	108,818.72	75	433,145.91	304,572.41	128,573.50	70
705199 Lab Cost Sav-Benef						961.60	961.60	
705210 Retirement	658,011.56	492,519.65	165,491.91	75	670,286.51	527,615.25	142,671.26	79
705230 Medicare April 1986	36,909.75	29,953.44	6,956.31	81	37,806.78	30,451.88	7,154.90	81
705320 Workmens Comp	18,435.65	15,363.00	3,072.65	83	17,766.03	11,947.50	5,818.53	67
705330 Unemply Comp	4,479.25	4,479.25	4,479.25	100	4,196.70	4,197.20	0.50-	100
* Employee Benefits	1,151,804.49	867,464.90	284,339.59	75	1,163,001.93	877,822.64	285,179.29	75
710100 Professional Services	75,150.71	64,882.98	10,267.73	86	160,510.33	107,862.90	52,647.43	67
710105 Medical Services	850.00	594.00	256.00	70	600.00	743.00	143.00-	124
710108 MD Consultants	46,900.00	36,225.00	10,675.00	77	48,900.00	37,712.50	11,187.50	77
710110 Contracted/Temp Services	1,000.00	8,056.20	7,056.20-	806	2,555.00	5,645.95	3,090.95-	221
710119 Subrecipient Payments					186,242.00	101,612.64	84,629.36	55
710200 Service Contract	6,048.00	2,978.95	3,069.05	49	4,938.00	3,025.70	1,912.30	61
710205 Repairs and Maintenance	3,800.00	1,514.25	2,285.75	40	5,710.00	2,673.37	3,036.63	47
710300 Operating Supplies	76,719.00	51,136.69	25,582.31	67	76,784.00	59,032.00	17,752.00	77

Washoe County Health District
Community and Clinical Health Services
Prd 1-10, FY14

Account	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
710334 Copy Machine Expense	13,847.00	8,442.92	5,404.08	61	13,775.00	8,512.18	5,262.82	62
710350 Office Supplies	13,520.01	9,357.41	4,162.60	69	11,877.01	8,578.65	3,298.36	72
710355 Books and Subscriptions	2,060.00	3,892.76	1,802.76	188	1,200.00	1,793.08	593.08	149
710360 Postage	4,490.00	2,084.14	2,405.86	46	4,740.00	2,476.68	2,263.32	52
710361 Express and Courier	245.00	119.80	125.20	49	320.00	77.68	242.32	24
710500 Other Expense	30,602.51	20,426.09	10,176.42	67	18,990.31	12,671.37	6,318.94	67
710502 Printing	9,675.00	6,533.17	3,141.83	68	6,277.00	4,704.51	1,572.49	75
710503 Licenses & Permits	3,555.00	3,354.00	201.00	94	3,325.00	1,394.25	1,930.75	42
710506 Dept Insurance Deductible		152.58	152.58					
710507 Network and Data Lines	2,560.00	2,157.99	402.01	84	2,280.00	3,166.33	886.33	139
710508 Telephone Land Lines	13,975.00	9,915.59	4,059.41	71	13,394.00	10,239.16	3,154.84	76
710509 Seminars and Meetings	4,750.00	3,525.00	1,225.00	74	6,600.00	5,260.00	1,340.00	80
710512 Auto Expense	13,318.00	7,913.00	5,405.00	59	13,043.00	6,883.88	6,159.12	53
710519 Cellular Phone	540.00	508.04	31.96	94	540.00	353.38	186.62	65
710529 Dues	1,350.00	824.00	526.00	61	1,350.00	405.00	945.00	30
710535 Credit Card Fees	3,245.00	1,803.93	1,441.07	56	3,730.00	2,069.50	1,660.50	55
710546 Advertising	34,903.86	45,300.71	10,396.85	130	37,390.52	43,562.70	6,172.18	117
710551 Cash Discounts Lost						243.26	243.26	
710577 Uniforms & Special Clothing	200.00		200.00		350.00		350.00	
710585 Undesignated Budget	15,300.00		15,300.00					
710703 Biologicals	246,163.19	157,500.70	88,662.49	64	239,040.00	139,880.95	99,159.05	59
710714 Referral Services	9,040.00	3,164.00	5,876.00	35	9,040.00	4,520.00	4,520.00	50
710721 Outpatient	108,264.15	46,949.05	61,315.10	43	95,264.00	56,614.83	38,649.17	59
710872 Food Purchases	6,550.00	3,248.73	3,301.27	50	3,026.00	1,249.37	1,776.63	41
711010 Utilities	1,700.00		1,700.00		2,303.00		2,303.00	
711100 ESD Asset Management	288.00	240.00	48.00	83				
711114 Equip Srv O & M	550.44	519.28	31.16	94				
711115 Equip Srv Motor Pool						132.50	132.50	
711117 ESD Fuel Charge	711.35	602.68	108.67	85				
711119 Prop & Liab Billings	23,150.65	19,292.10	3,858.55	83	21,776.21	18,146.80	3,629.41	83
711210 Travel	28,184.00	6,423.71	21,760.29	23	27,781.00	10,913.58	16,867.42	39
711504 Equipment nonCapital	6,530.00	4,715.73	1,814.27	72	13,093.00	16,856.12	3,763.12	129
* Services and Supplies	809,735.87	534,325.18	275,410.69	66	1,086,744.38	679,013.82	357,730.56	65
781004 Equipment Capital	17,000.00	1,350.00	15,650.00	8	20,174.00		20,174.00	
* Capital Outlay	17,000.00	1,350.00	15,650.00	8	20,174.00		20,174.00	
** Expenses	4,946,656.03	3,697,377.49	1,249,278.54	75	5,326,927.40	3,953,612.96	1,373,314.44	74
*** Total	2,492,659.50	2,092,369.21	400,290.29	84	2,475,925.40	2,323,276.94	152,648.46	94

Washoe County Health District
Environmental Health Services
Prd 1-10, FY14

Account	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
422503 Environmental Permits	51,500.00-	53,333.00-	1,833.00	104	46,900.00-	41,546.00-	5,354.00-	89
422504 Pool Permits	68,000.00-	57,385.00-	10,615.00-	84	63,000.00-	54,110.85-	8,889.15-	86
422505 RV Permits	10,500.00-	9,078.00-	1,422.00-	86	9,700.00-	8,656.00-	1,044.00-	89
422507 Food Service Permits	399,000.00-	333,139.00-	35,861.00-	90	342,000.00-	286,412.00-	55,588.00-	84
422508 Wat Well Const Perm	20,000.00-	20,745.00-	745.00-	104	27,000.00-	8,105.00-	18,895.00-	30
422509 Water Company Permits	2,500.00-	4,002.00-	1,502.00	160	3,500.00-	2,952.00-	548.00-	84
422511 SDS Permits	49,000.00-	46,731.00-	2,269.00-	95	47,000.00-	47,518.00-	518.00	101
422513 Special Event Permits	79,000.00-	48,751.00-	30,249.00-	62	74,000.00-	51,143.00-	22,857.00-	69
422514 Initial Applic Fee	27,000.00-	24,472.00-	2,528.00-	91	25,000.00-	18,338.00-	6,662.00-	73
* Licenses and Permits	676,500.00-	597,636.00-	78,864.00-	88	638,100.00-	518,780.85-	119,319.15-	81
431100 Federal Grants	340,000.00-	212,784.94-	127,215.06-	63	277,000.00-	164,282.18-	112,717.82-	59
432100 State Grants	75,000.00-	57,000.00-	18,000.00-	76	75,000.00-	56,250.00-	18,750.00-	75
432310 Tire Fee NRS 444A.090	418,766.00-	331,900.49-	86,865.51-	79	452,000.00-	415,796.02-	36,203.98-	92
* Intergovernmental	833,766.00-	601,685.43-	232,080.57-	72	804,000.00-	636,328.20-	167,671.80-	79
460509 Water Quality						378.00-	378.00-	78
460510 IT Overlay	113,400.00-	101,326.00-	12,074.00-	89	96,800.00-	75,073.00-	21,727.00-	78
460512 Duplication Service Fees		299.88-	299.88			241.39-	241.39	
460513 Other Health Service Charges	2,700.00-	1,837.75-	862.25-	68	2,700.00-	2,569.00-	131.00-	95
460514 Food Service Certification	13,900.00-	14,822.00-	922.00	107	9,000.00-	18,021.00-	9,021.00-	200
460520 Eng Serv Health	44,000.00-	28,283.00-	15,717.00-	64	42,000.00-	23,995.00-	18,005.00-	57
460521 Plan Review - Pools & Spas	2,500.00-	2,695.00-	195.00	108	2,500.00-	4,156.00-	1,656.00	166
460523 Plan Review - Food Services	17,000.00-	25,871.00-	8,871.00	152	17,000.00-	14,194.00-	2,806.00-	83
460525 Plan Review - Vector	30,000.00-	33,791.00-	3,791.00	113	24,000.00-	21,529.00-	2,471.00-	90
460532 Plan Rvw Hotel/Motel		322.00-	322.00			189.00-	189.00	
460533 Quick Start		87.00-	87.00			87.00-	87.00	
460534 Child Care Inspection	8,500.00-	6,219.00-	2,281.00-	73	8,000.00-	5,589.00-	2,411.00-	70
460535 Pub Accomod Inspectn	17,300.00-	13,795.00-	3,505.00-	80	16,000.00-	12,332.00-	3,668.00-	77
460570 Education Revenue	1,200.00-	270.00-	930.00-	23	2,400.00-	1,037.00-	1,363.00-	43
* Charges for Services	250,500.00-	229,618.63-	20,881.37-	92	220,400.00-	179,390.39-	41,009.61-	81
485121 Jury Reimbursements		315.00-	315.00			120.00-	120.00	
485300 Other Misc Govt Rev						8,080.00-	8,080.00	
* Miscellaneous								
** Revenue	1,760,766.00-	315.00-	315.00	81	1,662,500.00-	1,342,699.44-	8,200.00	81
701110 Base Salaries	3,018,372.82	2,301,582.79	331,510.94-	76	2,981,274.44	2,324,045.59	319,800.56-	78
701130 Pooled Positions	236,872.77	76,623.26	160,249.51	32	103,247.00	91,624.19	657,228.85	89
701140 Holiday Work	1,200.00	1,123.27	76.73	94	1,200.00	2,373.32	1,173.32-	198
701200 Incentive/Longevity	50,800.00	23,903.84	26,896.16	47	53,100.00	23,630.76	29,469.24	45
701300 Overtime	36,600.00	22,194.84	14,405.16	61	34,000.00	21,067.46	12,932.54	62
701406 Standby Pay		182.10	817.90	18	3,000.00	5,427.32	5,427.32-	18
701408 Call Back	1,000.00	24,260.54	24,260.54-			535.00	2,465.00	
701413 Vac Payoff/Sick Pay-Term		10,144.53	10,144.53-			44,554.48	44,554.48-	
701417 Comp Time						393.81	393.81-	
701500 Merit Awards					92,818.62-		92,818.62-	
* Salaries and Wages	3,344,845.59	2,460,015.17	884,830.42	74	3,083,002.82	2,513,651.93	569,350.89	82
705110 Group Insurance	434,110.13	328,875.03	105,235.10	76	454,634.94	353,833.66	100,801.28	78

Washoe County Health District
Environmental Health Services
Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Ac %	2012 Plan	2012 Actual	Balance	Ac %
705199 Lab Cost Sav-Benef								
705210 Retirement	728,879.94	551,380.57	177,499.37	76	709,981.00	961.60-	961.60-	78
705230 Medicare April 1986	41,940.99	33,003.11	8,937.88	79	40,395.20	554,747.27	155,233.73	81
705320 Workmens Comp	18,838.38	15,698.70	3,139.68	83	18,966.18	32,650.01	7,745.19	83
705330 Unemply Comp	4,577.10	4,577.10		100	4,480.20	15,805.20	3,160.98	100
* Employee Benefits	1,228,346.54	933,534.51	294,812.03	76	1,228,457.52	960,554.74	267,902.78	78
710100 Professional Services	325,401.67	7,626.31	317,775.36	2	490,885.57	9,031.00	481,854.57	2
710105 Medical Services	6,548.00	443.00	6,105.00	7	6,548.00	571.00	5,977.00	9
710110 Contracted/Temp Services	65,000.00	6,943.09	58,056.91	11	55,225.00	12,892.70	42,332.30	23
710200 Service Contract	95,300.00	32,511.14	62,788.86	34	60,300.00	50,823.41	9,476.59	84
710205 Repairs and Maintenance	4,600.00	2,666.73	1,933.27	58	1,100.00	1,178.69	78.69-	107
710300 Operating Supplies	20,100.00	6,649.49	13,450.51	33	20,100.00	6,589.12	13,510.88	33
710302 Small Tools & Allow.	3,685.00	877.35	2,807.65	24	1,685.00	1,685.00	1,685.00	16
710308 Animal Supplies	2,000.00	343.91	1,656.09	17	2,000.00	323.75	1,676.25	16
710319 Chemical Supplies	231,950.00	232,131.87	181.87-	100	281,950.00	265,657.24	16,292.76	94
710334 Copy Machine Expense	2,250.00	877.09	1,372.91	39	2,250.00	1,678.89	571.11	75
710350 Office Supplies	9,100.00	6,479.97	2,620.03	71	9,500.00	5,212.68	4,287.32	55
710355 Books and Subscriptions	2,400.00	342.00	2,058.00	14	2,400.00	1,434.31	965.69	60
710360 Postage	9,775.00	10,628.03	853.03-	109	9,300.00	6,407.84	2,892.16	69
710361 Express and Courier	175.00		175.00		175.00	44.66	130.34	26
710391 Fuel & Lube	100.00		100.00		100.00		100.00	
710500 Other Expense	8,300.00	192.80	8,107.20	2	5,800.00	2,304.00	3,496.00	40
710502 Printing	11,525.00	1,245.51	10,279.49	11	4,025.00	2,562.67	1,462.33	64
710503 Licenses & Permits	2,690.00	2,080.00	610.00	77	2,590.00	2,145.00	445.00	83
710506 Dept Insurance Deductible		300.00	300.00-			150.00	150.00-	
710507 Network and Data Lines	2,500.00	1,157.70	1,342.30	46	2,500.00	1,717.06	782.94	69
710508 Telephone Land Lines	9,710.00	7,248.63	2,461.37	75	9,375.00	7,364.11	2,010.89	79
710509 Seminars and Meetings	13,415.00	11,702.10	1,712.90	87	9,240.00	10,940.00	1,700.00-	118
710512 Auto Expense	100.00	29.69	70.31	30	4,450.00	66.20	4,383.80	1
710514 Regulatory Assessments	11,920.00	11,920.00		100		11,920.00	11,920.00-	
710519 Cellular Phone	6,600.00	3,873.38	2,726.62	59	7,450.00	4,206.69	3,243.31	56
710529 Dues	1,661.00	605.00	1,056.00	36	1,661.00	845.00	816.00	51
710535 Credit Card Fees	4,610.00	3,559.30	1,050.70	77	3,965.00	3,069.69	895.31	77
710546 Advertising	6,050.00	600.00	5,450.00	10	1,050.00	3,594.53	2,544.53-	342
710551 Cash Discounts Lost						25.48	25.48-	
710577 Uniforms & Special Clothing	1,700.00	1,049.86	650.14	62	1,700.00	838.69	861.31	49
710585 Undesignated Budget								
710600 LT Lease-Office Space	41,651.00	33,700.00	7,951.00	81	78,700.00	37,070.00	78,700.00	89
711100 ESD Asset Management	11,856.00	9,696.00	2,160.00	82	11,232.00	10,374.00	4,581.00	92
711113 Equip Srv Replace	17,061.11	14,492.52	2,568.59	85	29,926.32	24,822.11	5,104.21	83
711114 Equip Srv O & M	30,573.49	23,693.44	6,880.05	77	40,610.32	26,359.31	14,251.01	65
711115 Equip Srv Motor Pool	16,741.00		16,741.00				15,442.98-	
711117 ESD Fuel Charge	39,776.37	32,103.21	7,673.16	81	37,533.78	31,816.10	5,717.68	85
711119 Prop & Liab Billings	23,656.38	19,713.70	3,942.68	83	23,247.26	19,372.80	3,874.46	83
711210 Travel	81,150.00	10,013.28	71,136.72	12	44,650.00	16,266.32	26,383.68	36

Washoe County Health District
 Environmental Health Services
 Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
711504 Equipment non-Capital	62,544.00	3,764.87	58,779.13	6	9,000.00	14,110.44	5,110.44	157
* Services and Supplies	1,184,175.02	501,260.97	682,914.05	42	1,313,875.25	609,228.47	704,646.78	46
781004 Equipment Capital	25,000.00		25,000.00					
* Capital Outlay	25,000.00	3,894,810.65	25,000.00					
** Expenses	5,782,367.15		1,887,556.50	67	5,625,335.59	4,083,435.14	1,541,900.45	73
485196 Insur Reimb-F/A Loss		150.00	150.00					
* Other Fin. Sources		150.00	150.00					
** Other Financing Src/Use		150.00	150.00					
*** Total	4,021,601.15	2,465,405.59	1,556,195.56	61	3,962,835.59	2,740,735.70	1,222,099.89	69

Washoe County Health District
Epidemiology Public Health Preparedness
Prd 1-10, FY14

Accounts	2013 Plan	2013 Actuals	Balance	Act%	2012 Plan	2012 Actual	Balance	Act%
431100 Federal Grants	1,106,839.73-	790,922.34-	315,917.39-	71	1,555,754.10-	868,737.90-	687,016.20-	56
431105 Federal Grants - Indirect	30,544.00-	54,305.29-	23,761.29	178	38,708.00-	23,990.88-	14,717.12-	62
* Intergovernmental	1,137,383.73-	845,227.63-	292,156.10-	74	1,594,462.10-	892,728.78-	701,733.32-	56
480511 Birth and Death Certificates	400,000.00-	400,706.00-	706.00	100	280,000.00-	366,388.00-	86,388.00	131
* Charges for Services	400,000.00-	400,706.00-	706.00	100	280,000.00-	366,388.00-	86,388.00	131
485121 Jury Reimbursements					200.00-	200.00-	200.00	
* Miscellaneous					200.00-	200.00-	200.00	
** Revenue	1,537,383.73-	1,245,933.63-	291,450.10-	81	1,874,462.10-	1,259,316.78-	615,145.32-	67
701110 Base Salaries	1,223,636.27	910,095.14	313,541.13	74	1,314,062.09	912,965.07	401,097.02	69
701120 Part Time	24,152.57	18,962.79	5,189.78	79	24,218.74	18,985.73	5,233.01	78
701130 Pooled Positions	500.00	19,653.05	19,153.05-	3,931	30,500.00		30,500.00	
701140 Holiday Work		46.38	46.38-					
701200 Incentive Longevity	12,985.00	6,260.41	6,724.59	48	12,283.00	5,848.06	6,434.94	48
701300 Overtime	1,700.00	1,334.34	365.66	78	5,200.00	1,087.46	4,112.54	21
701412 Salary Adjustment	42,507.00	2,889.96	42,507.00		37,241.27	18,345.83	37,241.27	
701413 Vac Payoff/Sick Pay-Term		2,185.99	2,185.99-			5,832.67	18,345.83-	
701417 Comp Time		2,185.99	2,185.99-			5,832.67	5,832.67-	
* Salaries and Wages	1,305,480.84	961,428.06	344,052.78	74	1,423,505.10	963,064.82	460,440.28-	68
705110 Group Insurance	149,029.99	118,139.13	30,890.86	79	163,525.81	127,712.91	35,812.90	78
705199 Lab Cost Sav-Benef						961.60-	961.60	
705210 Retirement	293,697.17	217,564.06	76,133.11	74	294,545.66	216,997.65	77,548.01	74
705215 Retirement Calculation						5,435.96	5,435.96-	
705230 Medicare April 1986	17,905.47	13,241.90	4,663.57	74	17,970.34	13,478.37	4,491.97	75
705329 Workmens Comp	7,733.98	6,445.10	1,288.88	83	6,982.70	5,819.00	1,163.70	83
705330 Unemply Comp	1,879.10	1,879.10	1,879.10	100	1,639.00	1,639.00	1,639.00	100
705360 Benefit Adjustment	10,656.00		10,656.00		11,708.00		11,708.00	
* Employee Benefits	480,901.71	357,269.29	123,632.42	74	496,371.51	370,121.29	126,250.22	75
710100 Professional Services	119,514.22	113,837.42	5,676.80	95	174,997.58	86,811.19	88,186.39	50
710105 Medical Services	100.00	204.00	104.00-	204	100.00	81.00	19.00	81
710108 MD Consultants						10,000.00	2,000.00	83
710110 Contracted/Temp Services	2,500.00	40,024.19	37,524.19-	1,601	12,000.00	857.60	30,727.40	3
710200 Service Contract	1,895.00	2,760.08	865.08-	146	31,585.00	5,155.12	2,960.12-	235
710205 Repairs and Maintenance	1,000.00	9,750.00	1,000.00	81	2,195.00	412.20	587.80	41
710210 Software Maintenance	12,000.00	11,565.12	2,250.00	81	12,000.00	9,000.00	3,000.00	75
710300 Operating Supplies	16,939.00		5,373.88	68	35,917.00	10,588.68	25,328.32	29
710325 Signs and Markers						1,336.50	1,336.50-	
710334 Copy Machine Expense	3,169.89	1,818.14	1,351.75	57	3,399.89	1,886.32	1,513.57	55
710350 Office Supplies	4,850.00	6,831.98	1,981.98-	141	7,200.00	4,401.90	2,798.10	61
710355 Books and Subscriptions	1,675.00	409.90	1,265.10	24	2,860.00	1,938.50	921.50	68
710360 Postage	3,070.00	1,899.89	1,170.11	62	3,020.00	2,079.37	940.63	69
710361 Express and Courier	10.00	34.81	24.81-	348	10.00	7.10	7.10-	171
710500 Other Expense	1,871.00	5,554.75	3,683.75-	297	1,841.00	7,153.98	5,312.98-	389
710502 Printing	4,105.00	1,749.39	2,355.61	43	4,405.00	1,898.39	2,506.61	43
710503 Licenses & Permits	150.00		150.00		150.00		150.00	
710505 Rental Equipment	1,524.00	1,427.00	97.00	94	500.00	1,412.00	912.00-	282
710507 Network and Data Lines	550.00	786.38	236.38-	143	550.00	194.41	355.59	35

Washoe County Health District
Epidemiology Public Health Preparedness
Prd 1-10, FY14

Account	2013 Plan	2013 Actuals	Balance	Ac%	2012 Plan	2012 Actual	Balance	Ac%
710508 Telephone Land Lines	4,950.00	3,729.92	1,220.08	75	5,840.00	3,714.42	2,125.58	64
710509 Seminars and Meetings	5,600.00	11,470.00	5,870.00	205	6,300.00	4,209.50	2,090.50	67
710512 Auto Expense	2,050.00	1,248.14	801.86	61	1,875.00	1,354.37	520.63	72
710519 Cellular Phone	4,980.00	2,250.15	2,729.85	45	3,080.00	1,628.40	1,451.60	53
710529 Dues	1,280.00	610.00	670.00	48	590.00	1,275.00	685.00	216
710535 Credit Card Fees	2,000.00	1,650.09	349.91	83	1,300.00	1,548.18	248.18	119
710546 Advertising	2,625.00		2,625.00		2,875.00	2,689.50	185.50	94
710585 Undesignated Budget	6,469.00		6,469.00		38,708.00		38,708.00	
710703 Biologicals	3,420.79		3,420.79		3,754.79	284.00	3,470.79	8
710721 Outpatient	2,135.00	1,500.44	634.56	70	2,135.00	646.28	1,488.72	30
710872 Food Purchases	2,400.00	222.68	2,177.32	9	550.00	276.93	273.07	50
711010 Utilities	180.00		180.00		180.00		180.00	
711100 ESD Asser Management	2,304.00	1,920.00	384.00	83	2,808.00	1,768.00	1,040.00	63
711113 Equip Srv Replace	377.95	315.00	62.95	83	492.72	410.60	82.12	83
711114 Equip Srv O & M	654.46	1,117.76	463.30	171	3,508.44	1,012.70	2,495.74	29
711117 ESD Fuel Charge	78.58	14.56	64.02	19	157.16	157.16	157.16	
711119 Prop & Liab Billings	9,711.98	8,093.30	1,618.68	83	8,265.90	6,888.20	1,377.70	83
711210 Travel	40,898.00	17,062.39	23,835.61	42	46,914.00	14,597.91	32,316.09	31
711504 Equipment nonCapital	10,907.00	53,640.44	42,733.44	492	19,391.98	27,597.05	8,205.07	142
* Services and Supplies	277,944.87	303,497.92	25,553.05	109	442,456.46	215,125.30	227,331.16	49
781004 Equipment Capital					178,577.12	145,876.15	32,700.97	82
* Capital Outlay	2,064,327.42	1,622,195.27	442,132.15	79	178,577.12	145,876.15	32,700.97	82
** Expenses	526,943.69	376,261.64	150,682.05	71	2,540,910.19	1,694,187.56	846,722.63	67
*** Total					666,448.09	434,870.78	231,577.31	65



Washoe County Health District



Public Health
Prevent. Promote. Protect.

Staff Report

Date of Meeting: May 23, 2013

TO: District Board of Health Members

FROM: Kevin Dick
Washoe County Interim District Health Officer

DATE: May 17, 2013

SUBJECT: Fundamental Review of the Washoe County Health District

Summary:

While the Health District has made significant strides in creating efficiencies and realigning staff and assets, Members of District Board of Health and the ILA Partners have made clear their desire that significant work remains to create the environment for a long-term sustainable Washoe County Health District. I agree with that assessment.

At the recent FY 14 Budget Appeal Meeting with Ms. Simon and Chairman Smith, there was discussion about the need to retain a national public health partner to facilitate the direction the Board and ILA Partners have given Staff in this regard. A budget of up to \$80,000 was discussed. It is imperative that the consultant chosen have broad based experience in public health administration and operations.

To that end, if approved by the District Board of Health at this meeting, Staff will begin discussions with the National Association of County & City Health Officials (NACCHO) to develop a plan and framework for a comprehensive, fundamental process review of the Washoe County Health District. A preliminary conference call was conducted on Tuesday, April 23, with representatives of NACCHO.

NACCHO is uniquely qualified to conduct the review as the national organization serving and supporting local health departments. NACCHO's infrastructure and systems programs create tools to build local health department infrastructure and systems, and the organization is active in analyzing and disseminating information on best practices and from demonstration projects.

Recommendation:

Staff recommends the Board direct Staff to begin negotiations with NACCHO for the contracting of a Comprehensive Fundamental Review of the Washoe County Health District and its activities with a budget not to exceed \$80,000.

Possible Motion:

Move to direct Staff begin negotiations with NACCHO for the contracting of a Comprehensive Fundamental Review of the Health District and its activities, with a budget not to exceed \$80,000.

Respectfully,



Kevin Dick
Interim District Health Officer



WASHOE COUNTY HEALTH DISTRICT

EPIDEMIOLOGY AND PUBLIC HEALTH PREPAREDNESS DIVISION



May 13, 2013

MEMORANDUM

To: Members, Washoe County District Board of Health

From: Randall L. Todd, DrPH
Epidemiology and Public Health Preparedness (EPHP) Director

Subject: Report to the District Board of Health, May 2013

Communicable Disease – Seasonal Influenza

For the week ending May 4, 2013 (MMWR Week 18) four of 15 participating sentinel healthcare providers reported a total of 39 patients with influenza-like illness (ILI) out of a total of 3,007 patients seen. This yields an ILI percentage of 1.3% which is below the regional baseline of 3.5%. During the previous week the national ILI percentage was 1.0% which is below the national baseline of 2.2%. Regionally, the ILI percentage ranged from 0.4% to 1.7%.

Seven death certificates were received for week 17 listing pneumonia (P) or influenza (I) as a factor contributing to the cause of death. The total number of deaths submitted for week 17 was 68. This reflects a P&I ratio of 10.3% which is above the epidemic threshold set by CDC for week 17 at 7.2%. The national P&I for week 17 was below the epidemic threshold at 6.6%. It is important to note that the local P&I ration shows considerable fluctuation compared to the national trend. This is due to the small number of deaths in Washoe County compared to the nation. Therefore, even a relatively high P&I ratio above the epidemic threshold is not likely to be significant unless the excursion is more than transient.

Novel Influenza

As mentioned last month, reports are beginning to circulate in the news media regarding a newly emerging novel influenza A virus (H7N9) in China. As of May 10, the World Health Organization (WHO) has reported 131 cases in China and one case in Taipei. There have been 32 deaths. The virus in humans is genetically similar to that found in animals and the environment. Most human cases (approximately three out of four patients) report a history of exposure to animals, mostly chickens. Monitoring and testing of contacts (>2,000 people) of confirmed cases has detected few infections. Testing of more than 20,000 people with influenza-like illness (ILI) in March and April has confirmed only six infections with H7N9. This finding suggests that milder cases of H7N9 infection are not occurring in large numbers.

**Public Health Preparedness –
Training**

The MRC Program Coordinator organized A **Basic Disaster Life Support (BDLS)** training class that was conducted April 30th, here at the health district. It was taught by REMSA and provided a review of all-hazards topics including: natural, manmade, traumatic, explosive, biological and chemical events. Information about public health and preparedness was also included in this training. The class was attended by 31 individuals, 14 were MRC volunteers, 9 were WCHD staff, and 8 were REMSA employees.

The MRC Program Coordinator also organized along with the **American Red Cross** a CPR/AED & Adult/Child & Pediatric + First Aid training classes for MRC Volunteers and WCHD Personnel that was held on May 3rd with an additional session to follow on June 21st. The May 3rd session was attended by 5 MRC volunteers and 9 WCHD staff.

A Private Point of Dispensing (POD) training and exercise will be held for all Private POD partners and potential partners June 13th at the Regional Public Safety Training Center. Participants will include regional partners such as emergency management staff, first responders (i.e., REMSA, Fire, law enforcement), agencies servicing individuals with access and functional needs, and others as well. Organizations agreeing to function as a private POD during a public health emergency will dispense medications directly to their own staff and family members of staff. This will reduce pressure and demand on public PODs.



Randall L. Todd, DrPH, Epidemiology and Public Health Preparedness Director



Washoe County Health District



Public Health
Prevent. Promote. Protect.

Staff Report
Board Meeting Date: 5/23/13

DATE: May 23, 2013

TO: District Board of Health Members

FROM: Steve Kutz, RN, MPH, Division Director
Community and Clinical Health Services
(775) 328-3759 skutz@washoecounty.us

SUBJECT: Community and Clinical Health Services (CCHS) Division Report,
May 2013 District Board of Health Meeting

1. Teen Pregnancy Prevention Month
2. Program Reports

1. Teen Pregnancy Prevention Month

Washoe County Health District's Teen Health Mall Looks to Raise Awareness Regarding Teen Pregnancy and Contraception

May is Teen Pregnancy Prevention Month. Washoe County teen birth rates have been declining since 2006, with an overall decrease of 20% in teen birth rate since 2000. The National Campaign for Teen and Unintended Pregnancy now ranks Nevada 35th for teen birth rates age 15-19 (50th being the worst). The 2011 Youth Risk Behavior Survey indicates that 46.2% of Washoe County high school students report ever having had sexual intercourse, an almost 2% drop since 2001 and another positive indicator. However, when comparing the United States to other nations it is clear that there is still a lot of work to be done. According to a 2012 National Campaign Fast Facts report, the US birth rate is nearly ten times higher than the birth rate in Switzerland (4.1 per 1,000). Continuing efforts to reduce teen and unplanned pregnancies is important as they are associated with adverse maternal and child health outcomes such as delayed prenatal care, premature birth and negative physical and mental health effects for the children.

Contraception is important for all sexually active women. It is considered basic health care for women throughout much of their lives according to the National Family Planning and Reproductive Health Association (NFPRHA). NFPRHA goes on to say that women cannot simply opt out of controlling their fertility. An average woman who wants two children will spend five years pregnant or trying to get pregnant and roughly 30 years trying to prevent pregnancy. Washoe County Health

District provides family planning services to women of reproductive age. These services include:

- Physical examinations
- Testing, counseling, and treatment for sexually transmitted diseases
- Education about sexuality, the risks and responsibilities of sexual activity, and the importance of early detection of sexually transmitted diseases
- Pregnancy testing and referral
- Contraception and contraception counseling

A press release regarding Teen Pregnancy Prevention Month, and Family Planning Services available at the Health District, was produced this month.

2. Program Reports

- a. **Sexual Health** – Program staff have been working with the recently hired Statistician in the EPHP Division to provide the Nevada State Health Division (NSHD) with data regarding HIV Partner Services (formerly known as contact tracing and notification). One hundred percent of newly diagnosed HIV individuals received their status and were linked into HIV care. Additionally 100% of the newly diagnosed provided partner data. HIV counseling and testing data will be the next priority.

Staff provided subject matter expertise at the legislature on May 8, 2013 related to the Syringe Access Senate Bill 410 (SB 410) to the Assembly Health and Human Services Committee. Once passed through this committee, the next step will be a vote in the full Assembly.

- b. **Immunizations** – A deadline of July 1, 2013 was established for initiation of a bi-directional exchange of immunization health information with the Statewide immunization registry, WebIZ. Greater efficiencies in data entry should be realized with the program migrating to a single database, resulting in decreased time to make appointments and process clients. Staff continues work on grant deliverables to assess immunization rates in specific settings, WIC and child care. With the use of WebIZ tools for creating recall and reminder letters, the rates are expected to rise based on historical evidence of effectiveness. Anticipating the fundamental review process, assessment of current activities is scheduled in May along with projection of future community needs.
- c. **Tuberculosis Prevention and Control Program** – A CDC representative will observe Clinic operations related to treatment for Latent Tuberculosis Infection (LTBI) using the new Rifapentine (3HP) regimen during a three day visit now scheduled for May. PHN Case Managers continue to provide technical assistance for diagnostic procedures to area hospitals to rule out infectious TB requiring isolation. Data submitted recently for the Health District Annual Communicable Disease Report reveals that targeted testing for TB infection has identified accurate populations based on high positivity results. In addition, the

percentage of all clients completing treatment for LTBI was 89%, a very good percentage given the toxicity and length of treatment.

- d. **Family Planning/Teen Health Mall** – Please see the Teen Pregnancy Prevention Month report above.
- e. **Chronic Disease Prevention Program** – Planning for the annual Obesity Forum is underway, with the event scheduled for September 19th at UNR. The Boys and Girls Club is an active partner and will host an associated educational event at their site in the evening to reach working parents with information and resources. UNR School of Medicine faculty is participating in developing the theme and presentations for the event. Ongoing efforts to migrate the GetHealthyWashoe website back to county hosting from the private domain are almost completed.

Team members participated in a Regional Transportation Commission (RTC) event celebrating the completion of the 2035 transportation plan and will continue to be an active partner representing health concerns and promotion of active transportation options. May 11-17 is “Bike to Work, School and Fun 2013,” with multiple events planned through the Truckee Meadows Bicycle Alliance.

- f. **Maternal, Child and Adolescent Health (MCAH)** – Revisions and updates to the Policy Manual Standards of Care are underway to ensure nurses follow recommendations of the American Academy of Pediatrics (AAP) and American College of Obstetricians and Gynecologists (ACOG).



Washoe County Health District

ENVIRONMENTAL HEALTH SERVICES DIVISION

Public Health
Prevent. Promote. Protect.

DATE: May 14, 2013
TO: District Board of Health Members
FROM: Robert O. Sack, Division Director, Environmental Health Services (EHS)
SUBJECT: Environmental Health Services Division Report for May 2013

Food Program

- Special Events has transitioned from Waste Management to the Food Program. Reno police are gearing up for the upcoming special events season with the River Festival kicking off the start of the season (attached). Last month the Reno City Council voted to form a Regional Special Events Task Force to connect event promoters with Reno, Sparks and Washoe County officials, to find the best way to produce events going forward. The City of Reno is conducting an Economic Impact Study of each local event to see exactly how many people they bring and how much money comes into our local economy.
- The progress report for our FDA Voluntary National Retail Food Regulatory Program Standards Grants was finalized. A qualified vendor has been located and a draft contract agreed upon. EHS has assigned two staff members to work on part of the grant criteria and additional staff members have been assigned to complete selected in-kind work.

Land Development

- Bryan Tyre, Senior Licensed Engineer and Program Manager for Land Development is retiring effective the end of June.
- The pool season begins this month for seasonal facilities. Inspections have started and the intern is returning from the previous year which positively impacts productivity as it reduces additional training.
- Land development personnel made a presentation in April to Depoali Middle School students describing the duties of the Environmental Health Services staff. Responses from the students indicate they were impressed with the importance of health inspections...as one young lady put it, "I've always been interested in science so I'm happy that there is a job like that. We need interesting careers like yours!"
- One of our Registered Environmental Health Specialists (REHSs) gave a presentation on simplifying sampling requirements at the Nevada Rural Water Association conference at the Grand Sierra Resort in March. The presentation was done in cooperation with the Nevada Division of Environmental Protection (NDEP) and was intended for the operators of small public water systems in rural Nevada.

Vector-Borne Disease Program

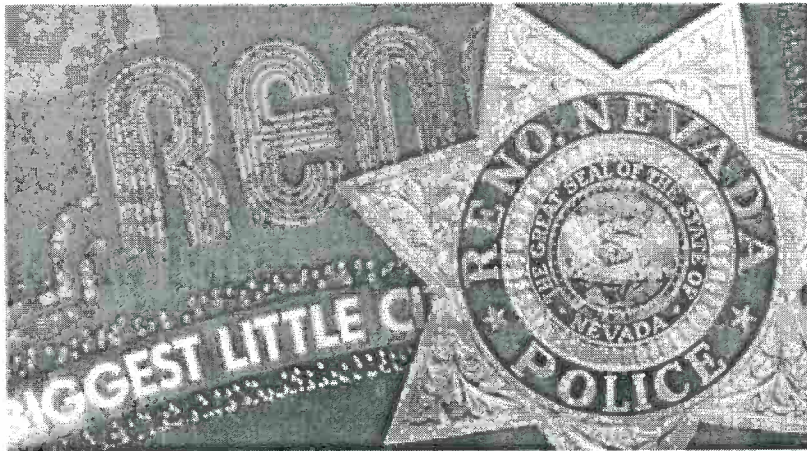
- Jeff Jeppson gave several Bed Bug presentations in April for the Washoe Mills Apartments and Golden Apartments educating seniors in the identification, control and what they can do to prevent bed bugs in their units. Bed Bugs were a recent national news article regarding hospitals (attached).
- Our Public Health Interns started in April and have been busy repairing and cleaning the chicken flock locations for arrival of the chickens. Fish tanks are set up with mosquito fish to deliver the fish to homeowners when they call for placement in their water features.
- Our new Seasonal Environmental Health Aide position starts this month. The position will assist us in terms of efficiency of having an experienced individual for several more years (not having to train a new intern) before they leave the Program to pursue their own professional career. The ability to retain knowledgeable staff will aid in additional productivity.
- Staff has set up our stationary light traps (New Jersey) with a few adult mosquitoes collected thus far. Surveys have begun at the Bella Vista Ranch, Damonte Ranch and Wingfield Springs for an aerial application on May 15. This application is targeting a flood water mosquito that occurs in pastures where last year we received many home owner complaints in the Donner Springs area because our first aerial treatment last year did not begin until June 15th.
- Will and Jeff gave presentations to the U.S. Department of Health and Human Services, Indian Health Services staff this week in Mosquito Biology and Control. Jeff focused on Source Reduction and improvement in detail design of infrastructure. The next step is to present to Indian members to assist in their current mosquito issues, providing them expert access to better designs of new possible infrastructure in their communities.
- Staff will be meeting with CH2M Hill (engineering firm) that is constructing Veterans Parkway to include the Program's design details for the proposed wetlands created north of Pembroke Road. Steam Boat Creek will be realigned south of Mira Loma Road with our low flow channel design.



Robert O. Sack, Division Director
Environmental Health Services Division

Attachments

Reno Police gearing up for special events season



Reno - Police

By Ryan Kern

RENO -- With Reno's beloved special events season speeding around the corner, security evaluations are in their final preparation stages.

Police Department Special Events Sargent Joe Robinson says Reno event security preparations are not being re-evaluated in light of the Boston incident because police are months into security readiness already.

"We look at the type of venue where the special event is going to occur and what security measures need to be put in place due to that venue itself coupled with the amount of people who participate in that event," says Robinson.

For upcoming events, Robinson has already met with promoters and the city to map out resources needed.

"The events in Boston are unfortunate," says Robinson. "They're a good reminder to us that we need to constantly be vigilant and keep doing our homework prior to these events occurring."

He and the department supplement all security plans submitted by promoters as a part of the permitting process to ensure maximum safety to citizens and tourists.

"By the time the special event rolls around, that actually the easy part of the special event," says Robinson. "All the work has been done, like I said, months, weeks, days prior to the event even occurring."

Washoe County Emergency Manager Aaron Kenneston says along with taking precautionary steps, learning from the past is an important aspect of security planning too.

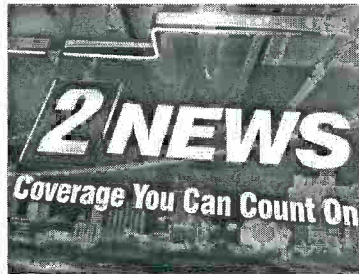
"The air race tragedy is a classic example of that and so it begins with reviewing the mass casualty plan," says Kenneston. "Even the Reno Rodeo now does pre-drills, what should happen if an earthquake struck or some event occurred during our special event season."

Kenneston says the most prepared regions are those with police, fire, medical, government and public works officials work together closely, with Washoe County being an outstanding tight collaboration partnership.

River Festival Kicks Off Special Event Season in the Truckee Meadows

Posted: May 07, 2013 11:32 PM PDT

Updated: May 08, 2013 12:13 AM PDT



Reno is gearing up for its special events season, with the first big event this weekend. The Reno River Festival starts Saturday at 9am and continues through Sunday. It all happens on one of the few urban whitewater parks in the country, and brings kayakers and tens of thousands of spectators to Downtown Reno.

Kayaker Jon Lau said the festival is a big deal for the city and for whitewater enthusiasts. "To have the festival here -- it's kind of like a kickoff for the whole whitewater circuit, for the season. And it's just a good place to have it," he said.

The city of Reno provides more than \$300,000 in in-kind sponsorship to local events, which officials believe helps locals and tourists alike. The River Festival gets about \$20,000 from the city to help offset costs. "They really help us provide necessary services that make an event run smoothly," said Betsy McDonald, who does public relations for the event. "Like when you have trash cans emptied, recycling, barricades, steel cades, things that hold your power cords down, and things that you don't necessarily think about when you go to a special event."

Last month the Reno City Council voted to form a Regional Special Events Task Force to connect event promoters with Reno, Sparks and Washoe County officials, to find the best way to produce events going forward. The City of Reno is also conducting an Economic Impact Study of each local event to see exactly how many people they bring and how much money comes into our local economy.

Written by Jennifer Burton

Bedbugs Invade Hospitals

MarketWatch | By Jen Wieczner | MarketWatch – 19 hours ago

As if adapting to health-care reform and curbing the “nightmare bacteria” weren’t challenge enough, hospitals are increasingly plagued by another problem: bedbugs.

More than a third of pest-management companies treated bedbug infestations in hospitals in 2012, 6% more than the year before and more than twice as many as in 2010, according to a survey released today by the National Pest Management Association. The percentage of exterminators dealing with bedbugs in nursing homes has also almost doubled since 2010, to 46%. Bedbug experts also report seeing them in ambulances.

Hospitals are already cracking down on anything that could increase the risk of patient infections, which not only can be deadly but may also lead to more readmissions and reduced federal funding under the Affordable Care Act. While bedbugs have not been found to transmit infections to humans, they leave itchy bites after feeding on people’s blood, which can lead to secondary infections when victims scratch, opening themselves up to bacteria. This is especially problematic in hospitals, where there is a greater likelihood of catching the highly potent and contagious staph infection known as MRSA, says Dr. Jorge Parada, medical director of the infection prevention and control program of Loyola University Health System in Chicago. “You don’t need one more ingredient to increase your risk of infections in the hospital,” he says.

Although hospitals are putting a growing emphasis on strict cleanliness and sterilization protocols, bedbugs still arrive via the many patients and visitors going in and out of their emergency rooms and waiting areas. “We never know when somebody might show up with bedbugs,” Parada says.

The high instance of bedbugs in nursing homes is also concerning, he adds, because hospitals receive many transfers from such facilities, and elderly people often don’t exhibit the same telltale signs of bedbugs—red, raised, itchy lesions—that other patients do: “It’s one less tipoff that it’s a problem.”

To be sure, say experts, you’re still more likely to catch other kinds of bugs in hospitals than you are to get bedbugs—and they aren’t a medical emergency the way other complications would be, says Missy Henriksen of the National Pest Management Association. That said, if bedbugs become a problem in a hospital, they can be a persistent nuisance. “The bedbugs, and particularly the eggs of bedbugs, are even harder to kill than the spores of the bacteria,” says Dr. Dick Zoutman, a professor and infectious disease specialist at Queen’s University in Ontario, Canada. “I wouldn’t have thought that to be the case.”

Zoutman helped develop a new hospital sterilization system that can kill highly drug-resistant bacteria as well as bedbugs. The sterilization technology, marketed as AsepticSure by San Francisco-based Medizone International—a firm that is traded over-the-counter as MZEL.OB and MZEL.QB—uses gas to effectively eradicate 100% of bacteria in less than an hour, according to the company. Medizone just began distributing its new disinfecting technology to Canadian hospitals earlier this month, and is seeking approval to market it in the U.S., too.

But Zoutman, who now serves as Medizone’s chief medical officer, says that in tests, the system took up to 24 hours to kill bedbugs, and up to 36 hours to kill their eggs. He says Medizone is now working to adapt the system to kill bedbugs in a faster and more effective manner, both for hospitals and other settings as well.

Advances like that would be eagerly welcomed in hospitals, but for now, exterminators are their only realistic option for addressing a pest invasion. “No patient,” Parada says, “is going to look favorably on a hospital that’s had a bedbug infestation.”



WASHOE COUNTY HEALTH DISTRICT

AIR QUALITY MANAGEMENT DIVISION



Public Health
Prevent. Promote. Protect.

Date: May 13, 2013

To: District Board of Health

From: Dan Inouye, Acting Division Director
Air Quality Management

Re: Monthly Report for Air Quality Management

Agenda Item:

The enclosed Air Quality Management Division Report is for the month of April 2013 and includes the following sections:

- Air Quality
- Monitoring Activity
- Planning Activity
- Permitting Activity
- Compliance/Inspection Activity
- Enforcement Activity



Director's Report

APRIL 2013

Air Quality Management Division

The air we breathe is monitored by the Air Quality Management Division's Monitoring Branch 24 hours per day, seven days per week. Seven monitoring stations in the Truckee Meadows and one in Incline Village sample the air for pollutants such as ozone, particulates (PM2.5 and PM10), carbon monoxide, nitrogen dioxide, and sulfur dioxide.

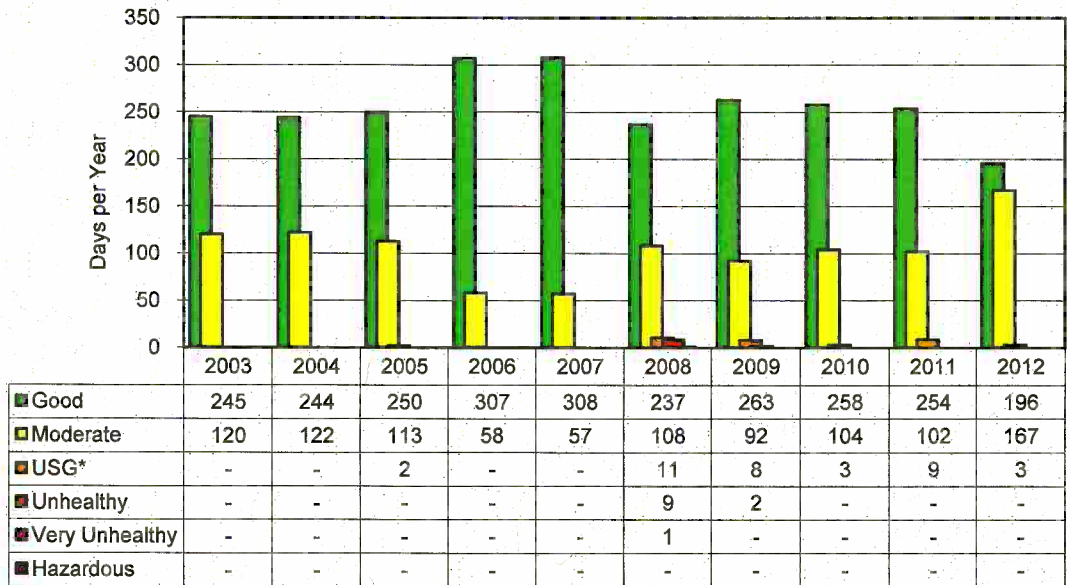
Monitoring data are collected and used to report the Air Quality Index (AQI) every day and the Know the Code burn code during the winter months. Providing this information helps the public make informed decisions on how they can prevent air pollution levels from worsening such as riding a bike instead of driving alone, or not using their woodstove. When the AQI reaches 101, the air quality is in the Unhealthy for Sensitive Groups (USG) range. Populations sensitive to air pollution should take precautions to reduce their exposure. These sensitive populations include young children, the elderly, and those with existing respiratory illnesses. Even healthy adults can be in this group if they participate in strenuous outdoor activities when air pollution levels are high.

AIR QUALITY COMPARISON FOR APRIL

Air Quality Index Range		# OF DAYS APRIL 2013	# OF DAYS APRIL 2012
GOOD	0 to 50	28	28
MODERATE	51 to 100	2	2
UNHEALTHY FOR SENSITIVE GROUPS	101 to 150	0	0
UNHEALTHY	151 to 200	0	0
VERY UNHEALTHY	201 to 300	0	0
TOTAL		30	30

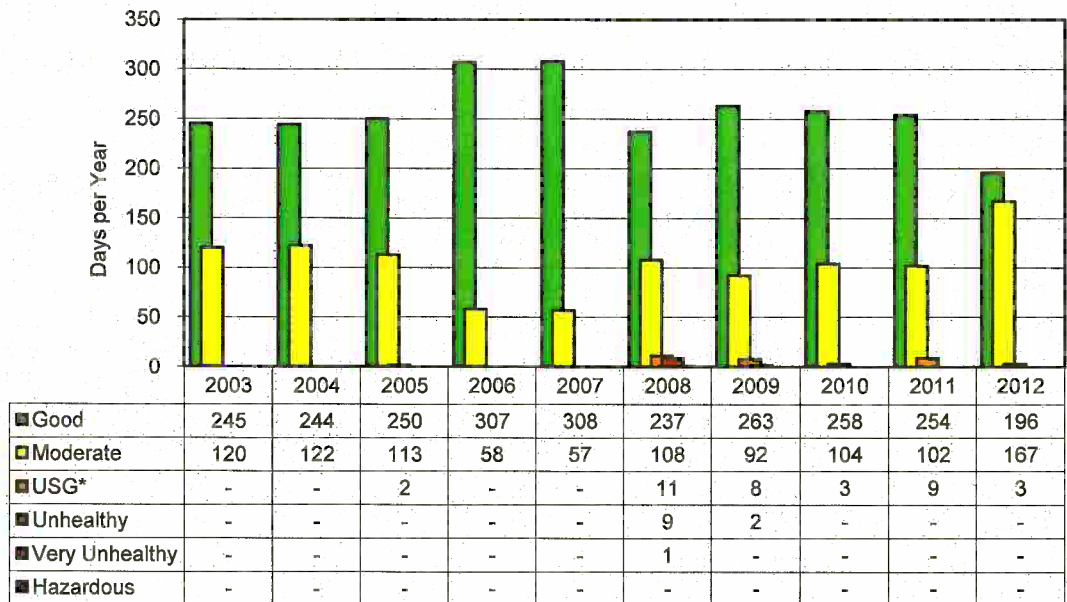
2012 Air Quality

The chart below summarizes last year's air quality by month and AQI categories. We experience two distinct air pollution seasons in Northern Nevada- Summertime ozone and wintertime PM2.5, also referred to as fine particulates. Spring and fall are typically cleaner months



2003-2012 Air Quality Trends

The next chart summarizes our local air quality over the last ten years.



As more research on the health effects of air pollution becomes available, the U.S. Environmental Protection Agency strengthens the NAAQS in order to protect public health. When NAAQS are strengthened, it results in a higher AQI for the same level of air pollution. Since 1997, EPA established a new PM2.5 NAAQS and strengthened it in 2006 and 2012. EPA also strengthened the ozone NAAQS in 1997, 2008, and is expected to strengthen it again in 2014. Additional upcoming air quality challenges in our area include increasing population, increasing vehicle miles traveled, and more wildfires in the western U.S.

The "Washoe County, Nevada Air Quality Trends (2003-2012)" report provides detailed information about our local air quality. It will be available at the AQMD website (www.ourcleanair.com) by June 1.

American Lung Association "State of the Air 2013"

The American Lung Association recently released their annual air quality report card for the United States. You can review the Nevada portion of the "State of the Air 2013" at www.stateoftheair.org/2013/states/nevada/. Washoe County received a "C" for ozone and PM2.5 (fine particulates). This is an improvement from last year's "D" for both pollutants. Grades are based on the three most recent years of available monitoring data which is 2009, 2010, and 2011.

The ALA is a very tough grader of air quality. During the 2009-2011 period, ozone levels reached USG (AQI between 101 and 150) four times and PM2.5 three times. Pollution levels did not reach above USG. Although EPA officially recognizes Washoe County as attaining the PM2.5 and ozone NAAQS, there are still some days that we need to be aware of the AQI and take appropriate precautionary measures.

Dan Inouye, Acting Division Director

Air Quality

HIGHEST AQI NUMBER BY POLLUTANT

POLLUTANT	APRIL 2013	YTD for 2013	APRIL 2012	Highest for 2012
CARBON MONOXIDE (CO)	9	24	11	29
OZONE 8 hour (O3)	50	51	74	104
PARTICULATES (PM _{2.5})	49	112	60	105
PARTICULATES (PM ₁₀)	51	82	31	74

For the month of April 2013, the highest Air Quality Index (AQI) value reported was fifty-one (51) for PM10. There were no exceedances of Carbon Monoxide, Ozone or PM2.5. There were twenty-eight (28) days the air quality was in the good range, and two (2) days the air quality was in the moderate range.

Planning & Monitoring Activity

Annual Monitoring Network Plan

The annual network plan is a comprehensive snapshot of AQMD's ambient air monitoring program. It demonstrates to EPA that the monitoring program meets federal monitoring requirements. It also includes proposed changes to the network anticipated for the next 18 months. The plan will be available for public inspection by June 1, 2013, and then submitted to EPA by July 1, 2013.

Residential Wood Use Survey

This telephone survey is conducted every three years. It has several purposes which include: 1) Evaluating the effectiveness of the woodstove/fireplace regulation (040.051), 2) evaluating the effectiveness of the emergency episode regulation (050.001); 3) measuring awareness of the Keep it Clean. Know the Code. Program; and 4) collecting data used in developing emission inventories. The survey began in April and a final report is expected in June

*Dan Inouye, Branch Chief
Planning and Monitoring*

Permitting Activity

TYPE OF PERMIT	2013		2012	
	APRIL	YTD	APRIL	ANNUAL TOTAL
Renewal of Existing Air Permits	135	444	137	1339
New Authorities to Construct	20	37	9	88
Dust Control Permits	6 (41 acres)	37 (413 acres)	8 (182 acres)	105 (1420 acres)

Wood Stove Certificates	27	79	27	329
WS Dealers Affidavit of Sale	5 (3 replacements)	35 (24 replacements)	9 (5 replacements)	134 (83 replacements)
WS Notice of Exemptions	250 (3 stoves removed)	1473 (15 stoves removed)	241 (2 stoves removed)	7346 (83 stoves removed)

<i>Combined Total for both Asbestos Assessments and Asbestos Demo and Removal (NESHAP)</i>	100	356	88	1148
Asbestos Assessments	74	281	-	-
Asbestos Demo and Removal (NESHAP)	26	75	-	-

Compliance &
Inspection Activity

Staff reviewed thirty-five (35) sets of plans submitted to the Reno, Sparks or Washoe County Building Departments to assure the activities complied with Air Quality requirements.

Staff conducted fifty-five (55) stationary source renewal inspections and fifty-two (52) gas station inspections in April 2013. Staff also conducted inspections on asbestos removal and construction/dust projects.

Permitting & Enforcement Activity

The Permitting & Enforcement Branch continues to see a steady increase in construction activities in the area. New construction activities include new apartment complexes and storage units which seem to reflect the economic changes in our community. There have also been several demolitions of existing structures to make way for new construction. The Washoe County School District is currently replacing the windows in Dilworth, Swope, Trainer, and Vaughn Middle Schools in addition to Reno and Sparks High Schools. All of these schools involve extensive asbestos abatement projects to safely remove the asbestos containing window putty. The majority of work is being performed at night while the school is not occupied. Containment areas are erected, abatement completed, windows removed, and air clearance is performed every night to ensure a safe environment for the students and teachers to return to the next day.

During the month, I participated in three (3) conference calls with EPA, NACAA (National Association of Clean Air Agencies), and Air Quality Control Agencies across the country regarding a new computer system for reporting permitting and enforcement activities to EPA. Currently permitting and enforcement activities for certain facilities must be reported to EPA via the AFS (Air Facility System) computer database. This system has been operated by EPA since the early 1970's and is finally being upgraded to become web based. As a result of the upgrade, EPA has decided that the new system will have the capacity to collect additional data elements above the minimum data requirements. The submittal of these additional data elements has the potential to become a significant burden on air agencies that are all struggling with reduced budgets and resources. As an example, our reporting activities would go from our current six major/synthetic minor sources to include an additional 215 gas stations, 45 auto body shops, and 23 dry cleaning facilities. I am happy to report that as a result of the unified response from all of the agencies, EPA is now considering making any additional data elements above our mandatory reporting be voluntary based on available resources. The only final decision that has been made is the new system will be known as ICIS-AIR but, based on the results of the conference calls, there does seem to be some potential relief in the future.

*Charlene Albee, Branch Chief
Permitting & Enforcement*

Enforcement Activity

COMPLAINTS	2013*		2012		
	APRIL	YTD	APRIL	YTD	Annual Total
Asbestos	2	6	1	6	18
Burning	1	3	0	3	8
Construction Dust	0	4	3	10	30
Dust Control Permit	0	5	0	4	7
General Dust	4	15	3	14	46
Diesel Idling	0	1	0	1	8
Odor	1	6	0	1	16
Spray Painting	0	1	1	1	5
Permit to Operate	6	9	5	16	55
Woodstove	0	8	3	9	16
TOTAL	14	58	16	66	209
NOV'S	APRIL	YTD	APRIL	YTD	Annual Total
Warnings	3	7	5	19	46
Citations	6	10	1	8	40
TOTAL	9	17	6	27	86

* Discrepancies in totals between monthly reports can occur because of data entry delays.

Notices of Violation (NOVs):

There were nine (9) Notice of Violations (NOV's) issued in the month of April, 2013. There were three (3) NOV Warnings and six (6) NOV Citations.



Washoe County Health District



Public Health
Protect. Promote. Prevent.

May 23, 2013

TO: District Board of Health Members

FROM: Kevin Dick
Interim District Health Officer

SUBJECT: May 2013 Interim District Health Officer Report

I focused my efforts during the past month on keeping the Health District stable and moving forward and coming up to speed in my interim role. I had the opportunity to meet individually with each member of the District Board of Health, and with the City and County Managers. I received briefings from each Division Director on their Division activities, and I attended the County Department Heads Meeting and the Organizational Effectiveness Committee (OEC) meeting where I was introduced to the other Department heads, and OEC members. The Health District management and staff have pulled together admirably during this period of transition.

2013 Legislative Session

- WCHD continues to coordinate with Washoe County and others on legislative support issues.
- Please see updated legislative tracking spreadsheet.
- Staff provided subject matter testimony in support of SB148 and SB410, and in opposition to SB442's provision to remove the height and weight reporting mandate on public schools. I submitted letters in support of SB410 and in opposition to that element of SB442.

Budget

- DBOH approved fee revisions that incorporate cost recovery of 25% of the County indirect rate applied to salary and benefits included in the permit or service fee. The County Manager is in agreement with the Health District managing this revenue shortfall internally without amendment of the budget approved by the Board of County Commissioners.
- A Budget Meeting with the Interlocal Agreement partners was held on 5/7/13. Summary notes and information on structural changes to Health District staffing which have occurred since 2003 are attached.

Human Resources

- Three positions are under recruitment.
- I met with Human Resources to discuss HR issues that may pertain to the Health District.
- I met with County Manager Office staff working with the Health District on employee engagement and continuous improvement activities.

Communication

- A General Staff meeting was held on April 29th to discuss Dr. Iser's resignation and my appointment as Interim Health Officer with staff. Chairman Smith attended and spoke during the first portion of the meeting.
- I scheduled a series of meetings during the month with individual Board members to discuss their views regarding the Health District.
- I met individually with Health District Division Directors to receive onboarding briefings on their Division's activities.
- A Division Directors Meeting was held on April 29th, and a Supervisors and Division Directors Meeting was held on May 13th. Chairman Smith participated in both meetings.

Washoe County and Community Activities

- DHO met with County Manager Simon on April 29th.
- DHO attended the County Organizational Effectiveness Committee Meeting on May 1.
- DHO participated in a meeting with Reno, Sparks, and Washoe County management on May 7th to discuss results of the Business License and Permitting Software project and discuss potential regional implementation.
- DHO attended the County Department Heads Meeting on May 1.
- DHO attended the Development Services Forum on May 9th and discussed the approved fee increases and upcoming DBOH agenda items. County Commissioners Berkbigler and Hartung also attended the meeting.
- DHO met with Reno Councilwoman Brekhus on May 9th to discuss Air Quality's role in Transportation Conformity and recent developments at the Health District.
- DHO and EHS Division Director met with Reno Community Development Director on May 15th to discuss land review related activities.
- DHO attended the REMSA Board of Directors meeting May 17th.
- DHO and EHS Supervisor English received recognition from Keep Truckee Meadows Beautiful on May 17th.

State-Wide (and Beyond) Organizational Efforts

- We continue to meet monthly with the other local health authorities and the NSHD.

Robert Wood Johnson Foundation Grant

- Ms. O'Neill, Dr. Todd, and I participated in a project update meeting with project partners John Packham and Emily Brown on May 1. The project is proceeding according to the workplan and timeline. Dr. Todd has agreed to assume Dr. Iser's responsibilities on the project.

District Board of Health Information and Resources

- Health District Media Contacts and Outreach

Health District Media Contacts: April 16 - May 9, 2013

<u>DATE</u>	<u>MEDIA</u>	<u>REPORTER</u>	<u>STORY</u>
5/9/2013	Reno Gazette - Journal	Emerson Marcus	Rattlesnake Bites - PIO Ulibarri
5/8/2013	KUNR FM Radio - NPR Reno	Esther Ciammachilli	Bike to Work and School - Hunter
5/7/2013	KOH AM Radio ABC-Reno	Jim Fanning	Bike to Work and School - Hunter
5/6/2013	KOLO-CH8 ABC - Reno	Samantha Boatman	Cucumber salmonella - PIO Ulibarri
5/6/2013	KTVN-CH 2 CBS - Reno	Gaby Tafolla	School Tdap Clinics - Shore
4/25/2013	KTVN-CH 2 CBS - Reno	Rachel Mosely	American Lung Association Report - Dick
4/24/2013	FOX News CH 21 - Reno	Ryan Kern	American Lung Association Report - Dick

Press Releases/Media Advisories/Editorials

5/9/2013	Media Distribution List	PIO Ulibarri	National Women's Health Week
5/1/2013	Media Distribution List	PIO Ulibarri	Bike to Work and School Month
4/30/2013	Media Distribution List	PIO Ulibarri	Kevin Dick Assumes Interim Health Officer Duties
4/29/2013	Media Distribution List	PIO Ulibarri	Air Quality Awareness Week
4/25/2013	Media Distribution List	Nancy Leuenhagen	Health Officer Resigns



Kevin Dick
Interim District Health Officer

Cities and County Managers
FY 14 Budget Update Meeting
May 7, 2013

Meeting Notes

Interim District Health Officer

- Goal is to increase trust & confidence in the Health District
- Core Principles for our Path Forward
 1. Public Health
 2. Clear Expectations & Accountability
 3. Value of Public Health Investment versus Cost
 4. Sustainability
- DBOH Policy Decision Fees @ 25%
 1. Manage loss of \$276,032 revenue within Fund
 2. EFB actually @ (\$3,729)
 3. Fees updated annually (K Simon)

Adjustments to FY 14 Budget since previous ILA Partners' meeting

- GF increase of \$230,000 for PERS & merit cost drivers
- COWCAP reduced by \$16,603 (\$2,914,637 to \$2,898,034)
- 3 additional vacant position (\$268,153) abolished for a total of 6 in FY14
- Fund Balance discussion (A Clinger)
- Budget is at 2004 funding level. (K Dick)

Structural Change

- Graphs illustrated permanent positions decrease; intermittently hourly positions increased; Staffing at 1993 levels (K Dick)
- Increased flexibility and costs of benefits reduced (S Carey)
- Standards/Benchmarks for staffing level in PH program (S Carey)

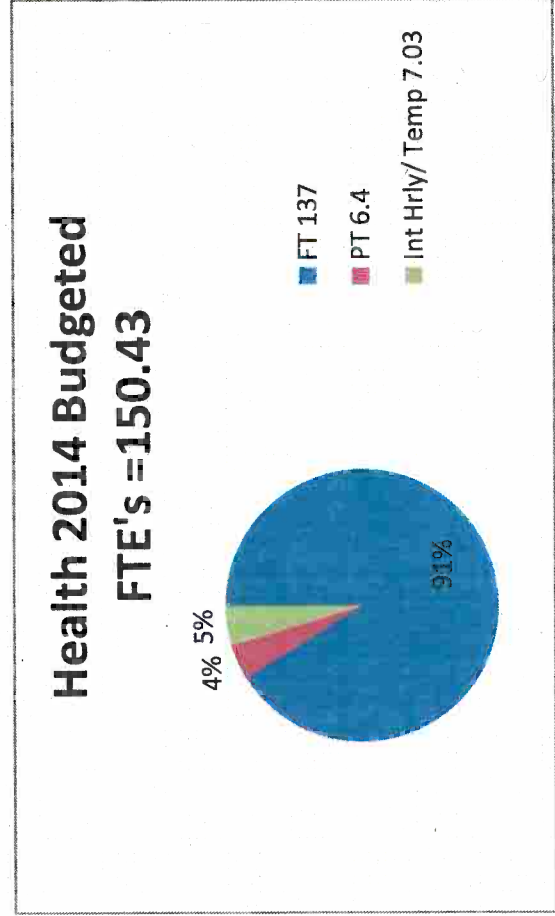
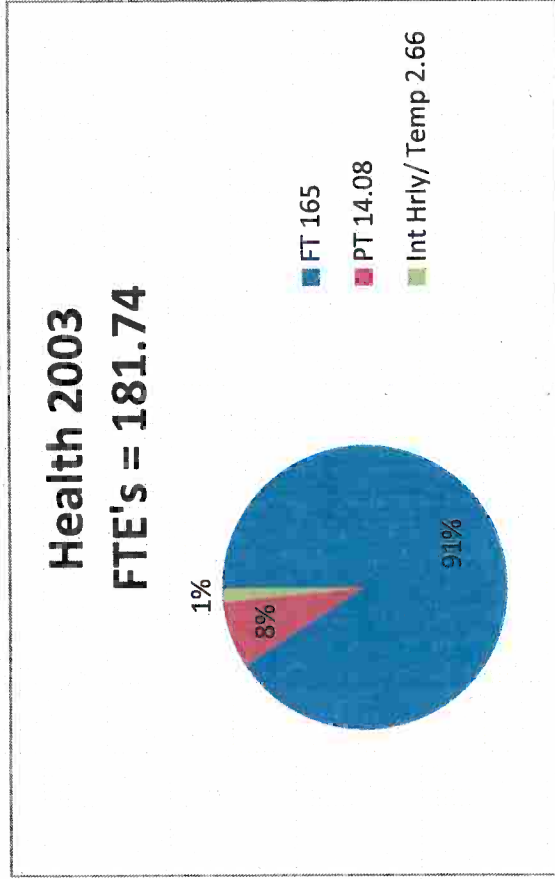
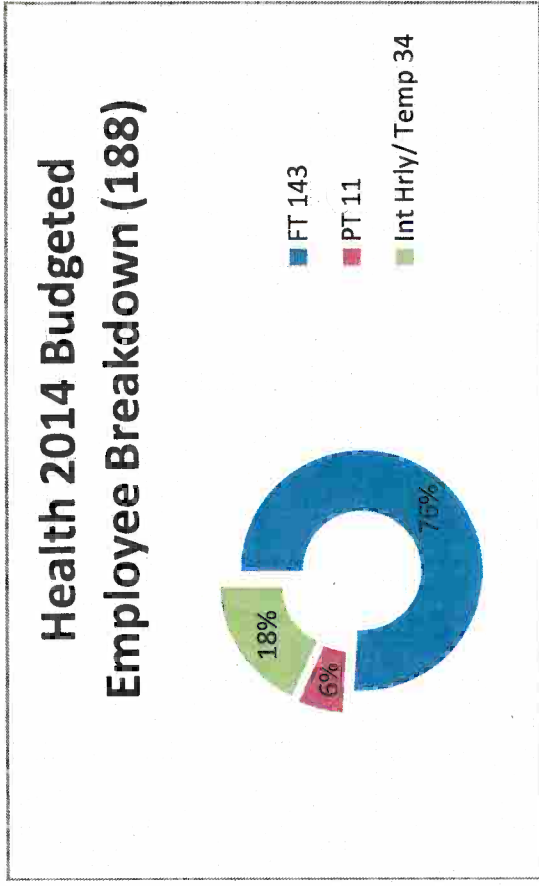
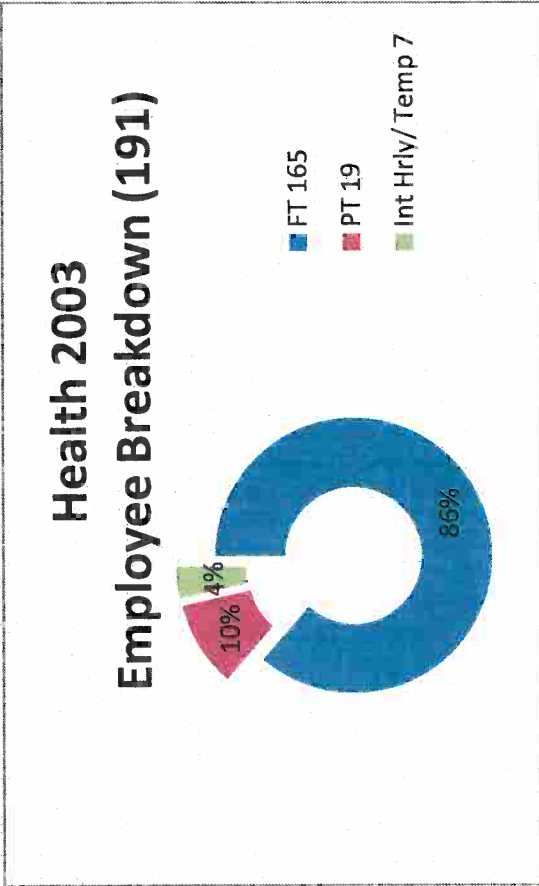
Fundamental Review

- Contract with NACCHO Cost approximately \$80,000
- Add Steering Committee comprised of stakeholders & timeline (K Simon)
- Review of Divisions by DBOH including mandates, levels of service, and current community need (M Smith)
- Cost out strategic issues and link strategic plan to changes in demographics, population & community need, such as improvements to permitting (K Simon)
- What does the community need? Address ROI to save Region \$ (K Simon)

PENDING

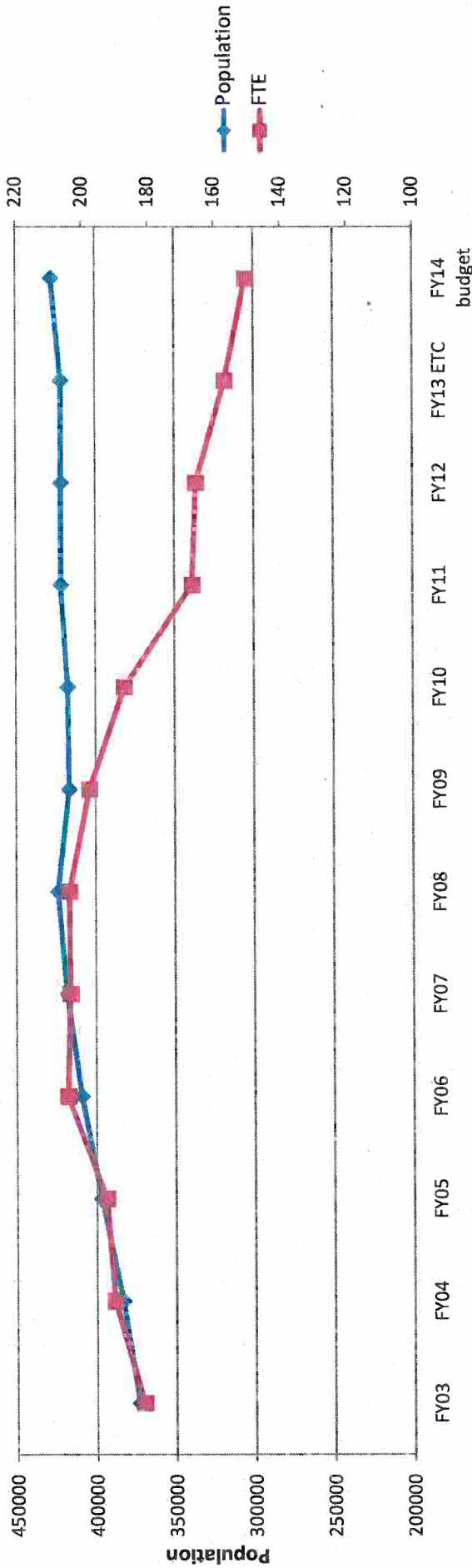
- Implementation plan with cost projections for assumption of Health District as EMS Authority (Draft to be finalized)
- 3-Year scenario planning assuming status quo funding with full implementation of COWCAP with narrative of implications
- Recommendations from staff where investments should be
- Scenario planning for Sequestration cuts (still unclear) to grant funding
- Update Organizational Optimization Plan for current staffing patterns (Fundamental Review)

The Health District workforce was adjusted between FY03 and FY14 (bdgt): Reduction in FT positions by 22; PT by 8; Intermittent Hourly positions increased by 27. Wages and benefit costs were reduced.



Health District FTE's decreased by 31.31 FTE's from FY03 to FY14 (bdgt). The decrease consisted of 28 FT & 7.68 PT FTE's. Int Hrly FTE increased by 4.37 FTEs over this time period.

Health District Population & Full Time Equivalents (FTEs)



FY03 - FY14 Bdgt

Increase Population: 14.6%

Decrease in FTE's: 17.3%

% of FTE's per 1000 pop = .35