Chair Giunchigliani called the meeting of the Southern Nevada District Board of Health to order at 8:35 a.m. and led the Pledge of Allegiance. Chair Giunchigliani noted that a quorum was present. Stephen F. Smith, Esq., Legal Counsel confirmed the meeting had been noticed in accordance with Nevada’s Open Meeting Law.

Board Members Present:
Chris Giunchigliani Chair, Commissioner, Clark County
Steven Kirk Vice Chair, Councilman, Henderson
Jim Christensen, MD At-Large Member, Physician
Susan Crowley At-Large Member, Environmental Specialist
Tim Jones At-Large Member, Regulated Business/Industry
John Onyema, MD Alternate At-Large Member, Physician
Bubba Smith Councilmember, Mesquite
David W. Steinman Councilman, Las Vegas
Linda Strickland Councilmember, Boulder City
Lawrence Weekly Commissioner, Clark County

Absent:
Ricki Barlow Secretary, Councilman, Las Vegas
Robert Eliason Councilman, North Las Vegas
Joseph Hardy, MD At-Large Member, Physician
Mary Jo Mattocks, RN At-Large Member, Registered Nurse

Executive Secretary:
Lawrence Sands, DO, MPH

Legal Counsel:
Stephen F. Smith, Esq.

Other SNHD Board of Health Members/Alternates Present:
Lonnie Empey Alternate At-Large Member, Environmental Specialist
Jimmy Vigilante Alternate At-Large Member, Regulated Business/Industry

Other SNHD Board of Health Members/Alternates Not Present:
Travis Chandler Councilmember, Boulder City Alternate
Tom Collins Commissioner, Clark County Alternate
Frank Nemec, MD  Alternate At-Large Member, Physician  
Steven Ross  Councilman, Las Vegas Alternate  
Barbara Ruscingno, RN  Alternate At-Large Member, Registered Nurse  
Gerri Schroder  Councilwoman, Henderson Alternate  
Stephanie Smith  Councilwoman, North Las Vegas Alternate  

Staff: Scott Weiss; John Middaugh, MD; Angus MacEachern; Glenn Savage; Jennifer Sizemore; Bonnie Sorensen; Jo Alexander; Patricia Armour; Maria Azzarelli; Kara Bennis; Stephanie Bethel; Phillip Bondurant; Jerry Boyd; Dennis Campbell; Rory Chetelat; Nicole Chacon; Robert Clarke; Alice Costello; Dr. Tony Fredrick; Kay Godby; Steve Goode; Mary Ellen Harrell; Forrest Hasselbauer; Julie Hurd; Amy Irani; Vicky Legaspi; Eddie Larsen; Brian Labus; Ed Larsen; John Lewis; Christine Madison; Ann Markle; Tina McMahon; Veronica Morata-Nichols; Patricia O’Rourke-Langston; Gwen Osburn; Mars Patricio; Vivek Raman; Rick Reich; John Roberts; Walter Ross; Jane Shunney; Vickie Swanson; Marlo Tonge; Leo Vega, Jorge Viote; Ken Wirtz; Leisa Whittum; Deb Williams; Luis Zepeda; Valery Klaric and Shelli Clark, recording secretary  

ATTENDANCE:  

<table>
<thead>
<tr>
<th>NAME</th>
<th>REPRESENTING</th>
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<tr>
<td>Peter Angulo</td>
<td>OCG &amp; D</td>
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<tr>
<td>Kevin Arnold</td>
<td>USAF</td>
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<td>Veronica R. Balbsko</td>
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<td>Chris Benjamin</td>
<td>USAF</td>
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<td>Patrick Browning</td>
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<td>Thressa Burtey Bell</td>
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<td>Monique Cantrell</td>
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<td>Mandy Clark</td>
<td>Self</td>
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<td>David Cunningham</td>
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<td>Self</td>
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<td>Dr. Galen Eversole</td>
<td>Justice &amp; Associates</td>
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<td>Andrea Fish</td>
<td>Quest Diagnostics</td>
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<td>Scott Hanse</td>
<td>USAF PH</td>
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<tr>
<td>Paul Harasim</td>
<td>Boulder City</td>
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<tr>
<td>Michael Jennerman</td>
<td>Las Vegas Review Journal</td>
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<td>Phillip Johnson</td>
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<td>Carrie Johnson</td>
<td>Silver Dollar Recycling</td>
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<td>Mike Keller</td>
<td>USAF PH</td>
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<td>Erika King</td>
<td>Jones Vargas</td>
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<td>Cameron Kirk</td>
<td>Self</td>
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<td>Stacie Kirk</td>
<td>Self</td>
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<tr>
<td>William Murphy</td>
<td>USAF PH</td>
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<td>Renee E. Osborne</td>
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<td>Kimberly Owens</td>
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<td>Sherry Suggs</td>
<td>COME (Community Outreach)</td>
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<td>Lung Thach</td>
<td>USAF PH</td>
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<td>Alex Turner</td>
<td>USAF PH</td>
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<tr>
<td>Dr. Carol VanDerHarten</td>
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<tr>
<td>Cliff Vellinga</td>
<td>Silver Dollar Recycling</td>
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<tr>
<td>Doc Wiest</td>
<td>USAF</td>
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<tr>
<td>Bree Williams</td>
<td>USAF</td>
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<tr>
<td>Penny Williams</td>
<td>Quest Diagnostics</td>
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Chair Giunchigliani noted that there was a possibility of losing quorum and opted to take the Consent Agenda prior to recognitions.

I. CONSENT AGENDA

These are matters considered to be routine by the Southern Nevada District Board of Health and may be enacted by one motion. Any item, however, may be discussed separately per Board Member request before action. Any exceptions to the Consent Agenda must be stated prior to approval.

1. Approve Minutes / Board of Health Meeting: 3/26/09
4. Petition #19-09: Recommendations for Appointment of Members to the District’s Nurse Family Partnership Program’s Advisory Board

Chair Giunchigliani asked if there were any further changes to the Consent Agenda or discussion on specific items; seeing none she called for a motion to approve the Consent Agenda.

A motion was made by Member Crowley to approve the Consent Agenda as presented; seconded by Member Christensen and was unanimously approved.

Chair Giunchigliani asked that all in attendance please silence their cell phones.

Dr. Sands noted that the district is participating in the National Take Your Sons and Daughters to Work Day and there were several children in attendance. This is an opportunity for children to learn about the health district and public health.

RECOGNITIONS:

March Women’s History Month
As Councilman Barlow was not present at the meeting, this item will be held to the next meeting.

National STD Awareness Month
Dr. Sands introduced Patricia O’Rourke-Langston, public health nurse manager. Kara Bennis, public health nurse supervisor noted staff has been promoting STD awareness throughout the month. A video presentation was shown, compiled by a Jewish Community Center in Florida, depicting awareness of STDs in the senior population, which is currently being shown in the clinic. Chlamydia and gonorrhea rates are the rise in Clark County. Rates are highest in young women, African Americans, males who have sex with other males and those with limited or no access to health care. Rapid testing has been available all month in partnership with the HIV/AIDS clinics, and clients receive a “lifesaver condom,” as well as stickers depicting the GYT campaign (Get Yourself Tested), which is sponsored by CDC, MTV and the Kaiser Foundation. STD clinical staff introduced themselves and shared examples of services provided in the clinic to help treat and stop the spread of STDs, including education, testing and ensuring access to treatment. Dr. Robert Mull provides clinical oversight for the clinic. Dr. Sands commended the excellent staff that work in the clinic for their efforts.
Great Basin Public Health Leadership Institute Graduates 2009
Dr. Sands introduced and congratulated the fifth cohort of Great Basin Public Health Leadership Institute graduates:

- Rory Chetelat – Emergency Medical Services & Trauma System
- Tony Fredrick – Epidemiology
- Kay Godby – Public Health Preparedness
- Amy Irani – Environmental Health
- Vickie Swanson – Clinics & Nursing Services

Ms. Godby thanked the Board and management for allowing staff to participate in this experience. The institute is a nationally recognized best practice site for public health leadership and the recent graduates recommend the district continue to participate in the trainings. The scholars’ presentation was recognized by Dr. James O. Mason at the recent graduation ceremony due to the need to market to the public the value of public health to the community and how public health services the community daily. Ms. Godby shared the project summary with the Board (attachment #1). The focus was to raise awareness of public health services in southern Nevada – the project was based on a campaign conducted by the New York City School of Public Health entitled “This is Public Health.” The project provides insight into the programs and services within the health district. DVDs in varying length were prepared for use with the general public, new hires, community organization, state and local service agencies, funding sources and the legislature. The scholars sought to raise awareness of effective regional public health services in an economic downturn, which can affect positive outcomes in general health and well-being.

Dr. Sands said this project had been discussed for some time and thanked the team for bringing the project to fruition. Chair Giunchigliani noted that the support of colleagues was important during the process. She thanked the scholars for their leadership.

Great Basin Public Health Leadership Institute Scholars 2010
Dr. Sands also introduced the Great Basin Public Health 2010 scholars. This year’s program will focus on top agency officials and community leaders. The sixth cohort will include:

- Lawrence Sands – Chief Health Officer
- Scott Weiss – Administration
- Ricki Barlow – Southern Nevada District Board of Health, City of Las Vegas representative
- Jim Christensen, MD – Southern Nevada District Board of Health, at-large member-physician

The program will commence May 11, 2009. Dr. Sands noted that updates to the Board will be provided as the project progresses.

Public Health Hero Awards
The first week of April was Public Health week, and numerous events were held to recognize the work of employees throughout the District. The theme of Public Health week was “Building a Foundation for a Healthy America,” which fits well with the district’s vision of “healthy people in a healthy southern Nevada.” The Public Health Hero award honors individuals and organizations outside the health district that make remarkable contributions to further and advance public health in our community. Dr. Sands introduced the 9th annual Southern Nevada Public Health Hero awardees:

The Squadron was nominated by the Office of Epidemiology. The Squadron participates in preparedness drills and exercises with the health district. Additionally, the Squadron tested, counseled and managed more than 2,500 active duty service members, their families and retirees during the 2008 hepatitis C outbreak, as well as assisting the health district during large-scale illness outbreaks such as the 2004 Norovirus outbreak, and administering flu shots during large immunization clinics. The Squadron attends monthly surveillance meetings to share
information and approaches to investigation and control of infectious diseases. Public Health Flight is committed to serving our community and shows is support of public health by working closely with epidemiology, TB, STD and vector control teams to investigate or control outbreaks and support the district's mission to “protect and improve the health, environment and well being of southern Nevada residents and visitors.”

Chair Giunchigliani thanked and congratulated Public Health Flight and invited the commanding officers to say a few words. Colonel Christian Benjamin thanked Brian Labus for the nomination and noted the appreciation of the partnership between the health district and Public Health Flight. They are proud to be a part of the public health network. He recognized the hardworking Squadron staff. Lieutenant Rob Gudgel, on behalf of the Mike O’Callaghan Hospital, said they take seriously the obligation to be good members of the community. The cooperation between epidemiology and Public Health Flight are but one endeavor to push forward this commitment. Chair Giunchigliani asked Public Health Flight staff to introduce themselves for the record: Kevin Arnold, Veronica R. Balbsko, Chris Benjamin, Patrick Browning, Thressa Burtey Bell, Monique Cantrell, David Cunningham, Jack Davis, Andrea Fish, Robert Gudgel, Michael Jennerman, Carrie Johnson, Erika King, William Murphy, Renee E. Osborne, Kimberly Owens, Lung Thach, Alex Turner, Doc Wiest, Bree Williams

Vice Chair Kirk recognized the value of the air force base to the community. Dr. Sands noted that Nellis AFB has the support of the health district and thanked the Squadron for their efforts.

**Quest Diagnostics Laboratories of Las Vegas**

Quest Diagnostics was nominated by the Office of Epidemiology and the Southern Nevada Public Health Laboratory. Quest was recognized for its willingness to partner with the health district and SNPHL. Its greatest assistance came during the 2008 hepatitis C outbreak by putting together a team to create customized testing panels to assist patients and ensure they received the most efficient testing. Quest also reported to the health district statistics on the number of HIV and hepatitis tests performed during the three month period following the initial announcement. Additionally for eight months in 2007 and 2008, Quest provided daily reports of all mumps testing to assist the district in controlling an outbreak, and during an investigation at a long-term care facility. The lab's rapid turnaround enabled the health district and CDC to offer quick guidance to the facility necessary to remediate the situation. Also in 2008, Quest's informatics department helped to create a unique report to assist in the Legionella investigation in Clark County. By searching their databases from 2007 and 2008, Quest was able to identify the total numbers of Legionella tests ordered and verify the number of positive *Legionella pneumophila* serogroup 1 test types identified during that time period. As another example of its continued partnership, Quest is currently the only southern Nevada laboratory that provides reportable test results electronically to the health district daily, which allows our team to identify and take steps to end a potential outbreak both more quickly and efficiently. Dr. Carol VanderHarten stated that she appreciates the award and looks forward to further collaboration between the health district and Quest Laboratories. Chair Giunchigliani expressed gratitude on behalf of the Board, and acknowledged Quest for utilizing electronic record submission.

**Rubin Saavedra, MD – Community Outreach**

Dr. Rubin Saavedra, medical director of the Community Outreach Medical Center, received his nomination from the nursing department. Dr. Saavedra helped manage the syphilis outbreak by providing assistance in 2008. He worked with staff to provide HIV and syphilis testing, referrals and discharge planning with the Clark County Detention Center, and the City of Las Vegas and North Las Vegas jails to ensure that patients with HIV and STDs receive appropriate counseling, treatment and follow up. Dr. Saavedra is an advocate for patients community wide and is supportive of the health district's outreach programs. He provides medical service for the district's new Refugee Program, which helps protect the community from infectious diseases that might be endemic in countries around the world. He provides care to these patients who are at risk for carrying infectious diseases that can spread to others in our community. Sherry Suggs
extended her appreciation, on behalf of Dr. Saavedra, for this award. She thanked the health district for the continuing partnership.

Dr. Sands noted that Ms. Godby shared information about the importance of having knowledge of all aspects of public health. Stephanie Bethel, public information officer, coordinated a “Do My Job” program in conjunction with Public Health Week where staff members were able to shadow other employees for a day. Ms. Bethel shared a short video with the Board depicting experiences of staff with this program. Feedback from all participants was very positive and we plan to continue this program next year.

Chair Giunchigliani asked that the Public Hearing item be taken next due to the possibility of losing quorum.

II. PUBLIC HEARING / ACTION


Chair Giunchigliani declared the public hearing open.

Walter Ross, environmental health engineer/supervisor spoke relative to this matter. Mr. Ross said that Silver Dollar Recycling Cleaning Company has met all requirements for a recycling center as specified in Section 4 of the Regulations governing recycling centers and satisfied all special use permits require by Clark County.

Staff recommends approval based on conditions as outlined in the memorandum and a final inspection. Cliff Vellinga, Tom Davis and Phillip Johnson, representing Silver Dollar Recycling were present to answer questions of the Board. Chair Giunchigliani asked the applicants if they understood and accepted the conditions as outlined on the memorandum; the applicants responded affirmatively.

Chair Giunchigliani asked what items would be recycled. The facility will recycle metals, including automobiles. There is an auto shredder and they will process not only the iron but all non-ferrous materials (brass, die-cast, stainless steel). The only by-products are dirt, foam and plastics. All fluids and hazardous materials must be removed from the vehicles before they arrive on site.

Member Jones asked if there is recycling of copper or other items. Non-ferrous materials are incidental to the business. The facility maintains a working relationship with Metro and they are invited on site often. Metro is notified of suspect items and it is subsequently taken care of. Metro emails the facility when suspect materials may be on the market as well. They have worked with the legislature and state law enforcement to develop bills to improve the recycling process and that only legitimate items are accepted.

Member Weekly asked if a buffer between the property and the railroad was required in the site plan. Union Pacific runs through the property – Silver Dollar owns the property on both sides of the railroad. The facility has their own spur where rail cars are loaded.

Member Kirk said the triangular piece in the photograph denotes property used for truck storage and storage of boxes. No recycling is done on this property. Mr. Ross noted that the application includes the three parcels – the full property was shown on the map and in the photos. Chair Giunchigliani asked that the parcels be outlined in red on future applications.

Chair Giunchigliani asked if anyone from the public wished to speak on this issue. Seeing none, the public hearing was closed.
A motion was made by Member Weekly to approve the application as submitted with the conditions outlined in the memorandum; seconded by Member Strickland and was unanimously approved.

II. Meeting of the Board of Health as governing body with its attorneys regarding existing/potential litigation – CLOSED SESSION pursuant to NRS 241.015.2(b)(2)

A motion was made by Chair Giunchigliani to close the meeting for the Board of Health as a governing body to meet with its attorneys regarding existing/potential litigation at 9:26 a.m.

CLOSED SESSION

The meeting recessed for the Southern Nevada District Board of Health to meet in Closed Session. Chair Giunchigliani reconvened the open session at 10:27 am.

III. REPORT / DISCUSSION / ACTION

1. Receive Report on Legislative Planning for 2009; Direction to Staff

Jennifer Sizemore, public information manager, spoke relative to this item. The proactive legislation, including West Nile Virus and the Healthy Homes initiative, to allow a process for rental properties, are proceeding nicely – no opposition has been expressed and Washoe County has also rendered support of the bill, as a result population will be expanded for Washoe County to be part of the process. SB372 is also of interest, which will dramatically alter the Nevada Clean Indoor Air Act (NCIAA). We are focusing on getting local control put back in the legislation. The health district would then have authority to enforce the Act; however it would continue to be an unfunded mandate. Staff is working on developing a citation process but there is no way to recover costs for the district.

Member Weekly said he heard where some taverns were allowing smoked as long as patrons were over the age of twenty-one. Dr. Sands said this is what is being proposed by SB372, to create an adults only stand-alone bar. A new provision would allow food service as long as no patrons are under the age of twenty-one. We understand that we will not get everything we want into the bill, so our focus will be on retaining local control.

SB397 established provisions for use of certain plastic bags – this bill originally had a different title when first introduced. The bill would require our environmental health inspectors to audit the books of any retail outlet using plastic bags and put a ten cent tax or fee on the use of these bags. This would apply to many retail outlets that do not hold permits and require staff to go into businesses we do not currently regulate. Staff has put together information for our lobbyists to demonstrate how many more establishments staff would be required to frequent. The fee would go into the general fund. We are looking to limit this to grocery stores and outlets we currently regulate. This bill would have a major impact on our environmental health staff.

Dr. Sands said that things have moved rapidly as of late and staff is doing an excellent job of keeping everyone informed and ensuring that our positions are made known. Chair Giunchigliani acknowledge Ms. Sizemore for her efforts. Dr. Sands referenced the press release (attachment #2) from UNLV regarding the economic study done demonstrating that overall there was no economic impact on industry due to NCIAA.

IV. PUBLIC COMMENT

Public Comment is a period devoted to comments by the general public, if any, and discussion of those comments, about matters relevant to the Board’s jurisdiction will be held. No action may be taken upon a matter raised under this item of this Agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken pursuant to NRS 241.020.
Chair Giunchigliani asked if anyone else wished to address the Board. Seeing no one, she closed the Public Comment portion of the meeting.

V. HEALTH OFFICER & STAFF REPORTS

Dr. Sands asked Bonnie Sorenson, director of clinics & nursing services to brief the Board about the transfer of the airport clinic from the health district to another vendor. Ms. Sorenson said that the airport approached staff approximately eighteen months ago about the possibility of using a different vendor as a means to generate revenue. Currently injured travelers are brought to the public health nurses for treatment, including worker’s comp issues, which is not a service we provide. The health district will finish out the current contract and provide assistance in setting up a new vendor for the airport. No staff will be displaced as a result of the clinic closure. Travel immunizations are offered at the main public health center (PHC) as well as the Henderson PHC.

National Infant Immunization Week: Veronica Morata-Nichols, Public Health Nurse Manager

Dr. Sands asked Veronica Morata-Nichols to discuss National Infant Immunization Week. Ms. Sorenson thanked Member Weekly for his support and testimony regarding the importance of immunizations. Both Members Barlow and Weekly do much to promote vaccinations in the community. Ms. Morata-Nichols echoed her appreciation for their support. National Infant Immunization Week runs April 25 to May 2, which is an annual event to promote the importance of protecting infants against vaccine preventable diseases, as well as to celebrate the achievements of immunization programs and partners in promoting healthy communities. This year’s motto is “Love Them, Protect Them and Immunize Them.” All partners have been challenged to share immunization information with new mothers (attachment #3). One early event at Wal-Mart resulted in 100 children being immunized in under four hours – administrative fees were paid by Nevada Covering Kids for those unable to pay. Ms. Morata-Nichols also thanked Chair Giunchigliani and Member Weekly for the proclamation for National Infant Immunization Week.

Chair Giunchigliani asked if the Board could be sent information about upcoming events to include in their respective newsletters.

Southern Nevada Health District Accomplishments

Dr. Sands referenced a handout for Board members depicting the accomplishments of health district staff over the last year (attachment #4). Dr. Sands shared these accomplishments with staff at the public health week recognitions earlier this month. Some highlights include the establishment of a public health center in Mesquite, working toward a new main facility, advancing our preparedness programs and health promotion programs particularly in the areas of tobacco control and childhood lead poisoning prevention. New programs such as the Nurse Family Partnership and the Refugee Program have been launched to provide service to specific communities. Staff and programs have received recognition at the local and national level and staff has also been invited to present at various conferences and workshops. An annual report to the community will be produced in June. Brian Labus is finalizing the hepatitis C investigation report, which will be presented to the Board in the coming months.

West Nile Virus and Vector Control Update: Vivek Raman, Vector Control Supervisor

Dr. Sands introduced Vivek Raman to update the Board on West Nile Virus and vector control activities. Dr. Sands commended staff for their efforts and proactive approach in prevention. Mr. Raman shared a PowerPoint presentation (attachment #5) with the Board. Vector control staff is responsible for natural breeding source treatment, West Nile Virus surveillance and human case investigations, in addition to plague and hantavirus surveillance. Staff takes each citizen complaint seriously and responds to each call. In 2008 there were 2,854 complaints logged; to date in 2009 802 complaints have been received, which is a 65% increase over last year at the same time. There could be over 4,700 green pool complaints by the end of the year.
When staff responds to a green pool complaint, staff attacks the larvae before it emerges as an adult. The pool is assessed, treated and a note is left on the door of the resident; a letter is also sent to the homeowner of record, which is also posted on the door. In 2006 the Board of Health approved a $117 treatment fee, which was implemented in December 2007. Since that time, staff has issued $180,000 worth of invoices, and recovered only $22,447. Staff may visit a residence up to seven times to find that there continues to be no compliance with draining a pool. One strategy sought this year was to gain permission to drain a pool and place a lien on a home for cost recovery. This was done by seeking to amend NRS 439 language to allow the health district is take all necessary steps to prevent mosquito breeding from reoccurring, meaning drainage of a pool, and placing a lien against a property. AB249 went to the Assembly Health & Human Services Committee in early April, and passed to the Senate for further action. Staff is also looking at cost containment and is using minnows (mosquito fish) more frequently as a means to treat green pools. Staff are also using microbial larvicides, which are less expensive chemicals.

Staff surveils over 100 sites in the Las Vegas valley, Logandale, Overton, Mesquite, Bunkerville, Laughlin for possible breeding areas. Staff works closely with code enforcement authorities in each jurisdiction. Environmental management is encouraged within the respective jurisdiction to assist staff with treatment and control measures. Last year staff set 321 mosquito traps, and trapped over 15,000 mosquitoes. Only 346 tested positive for West Nile Virus.

The district receives a portion of the CDC Epidemiology Laboratory Capacity (ELC) grant for surveillance in southern Nevada, including White Pine, Lincoln and Nye counties. In 2009, the grant was increased to $83,000 to continue surveillance activities. Staff has also worked to develop our lab capacity with the grant funding, including a new computer and an ultra-low freezer to keep samples at -85° to maintain their integrity for shipment. Staff would like to obtain mobile data management systems for all staff to work hand-in-hand with the computer system, which would save time and paperwork.

Mr. Raman said it is a pleasure to represent the vector control staff, who work diligently each day, often in the high heat, to keep the public safe and healthy.

Chair Giunchigliani commended Mr. Raman and staff for their efforts. She asked where hantavirus samples are tested. Our samples are sent to the University of New Mexico, as the state lab no longer provides this service. Staff responds to rodent complaints at schools as well. In 2008 there were only thirteen cases of West Nile Virus in Clark County, the majority of which were locally acquired.

VI. INFORMATIONAL ITEMS

A. Chief Health Officer and Administration:
   1. Monthly Activity Report, Mid-March 2009 – Mid-April 2009
      a. Card Expressing Appreciation from the Institute of Real Estate Management to Dr. Lawrence Sands
      b. Letter of Appreciation from Senator Harry Reid to Dr. Lawrence Sands
   2. Financial Data: Revenue and Expenditure Report for General Fund, Capital Reserve Fund and Public Health Laboratory Fund for the Month of March 2009
      a. Grant and Agreement Tracking Report, as of April 13, 2009

B. Community Health:
   1. Monthly Activity Report, March 2009
      a. 2009 1st Quarter Disease Statistics
      b. March 2009 Disease Statistics
C. Environmental Health:
   1. Monthly Activity Report, March 2009
      a. Annual Child Care Licensing Offices Certificate to Larry Rogers, environmental health specialist
      b. Card Expressing Appreciation from the Institute of Real Estate Management to Glenn Savage
      c. Letter of Appreciation from Silverado High School to Mark Gillespie, senior EHS
      d. Letter of Appreciation from the CCSD Curriculum & Professional Development Division to Mark Gillespie, senior EHS

D. Clinics and Nursing:
   1. Monthly Activity Report, March 2009
      a. In-service calendar
      b. Correctional Health Care – Editorial
      c. Letters of Appreciation

VII. ADJOURNMENT

There being no further business to come before the Board, Chair Giunchigliani adjourned the meeting at 11:00 a.m.

SUBMITTED FOR BOARD APPROVAL

________________________________________
Lawrence Sands, DO, MPH, Chief Health Officer
Executive Secretary

/src

attachments
“THIS IS PUBLIC HEALTH”

**Project Summary**

**Focus Area:** Raising awareness of public health services in Southern Nevada

**Our Model was based** on a project from the NY Schools of Public Health production, “This is Public Health” in conjunction with APHA; goal was to focus on public health in Southern Nevada

**Project:** Provide program insight into all service divisions at Southern Nevada Health District; Community Health (EMS, Epidemiology, OPHP), Environmental Health and Nursing

**Product:** Multiple versions of varied lengths of DVDs to be utilized for focused or general presentations to general public, new hires, community organizations, state and local social service agencies, funding sources, and legislative gatherings.

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<td>03/29/09</td>
<td>Team</td>
<td>25 min. condensed version for presentation</td>
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<tr>
<td>Final Version</td>
<td>TBD</td>
<td>Team; PIO</td>
<td>Will be a professionally produced DVDs from 5 min-30 min production times for varied audiences</td>
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## Top 3 Significant Project Successes

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<th>Factors That Supported Success</th>
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<tr>
<td>Organizational support</td>
<td>Executive and Senior Management teams felt project product could benefit organization in multiple ways; offered encouragement and also technical skills of support staff; sharing common goal</td>
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<tr>
<td>Value and timeliness</td>
<td>Raising awareness of effective, regional public health services in time of depressed economy could affect positive outcomes in general health and well-being of public</td>
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<tr>
<td>Motivated; tenacious team</td>
<td>Team members from each division were selected based on experience, skill and determination to succeed</td>
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### Notable Project Successes

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<th>Project Success</th>
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<tr>
<td>Collaboration</td>
<td>Created relationships with support areas; PIO</td>
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<tr>
<td>Increased awareness of each division services/activities within team</td>
<td>Each team member came away with new-found knowledge and understanding of divisional services and activities</td>
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<tr>
<td>Shared vision</td>
<td>Every division will benefit from project in promoting services, educating public as well as new hires coming into organization</td>
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<tr>
<td>Sustainability</td>
<td>Final products will be easily adapted to organizational or program changes as they occur</td>
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UNLV RESEARCH: CLEAN INDOOR AIR ACT HAS NOT NEGATIVELY IMPACTED CLARK COUNTY ECONOMY

Key Local Economic Outcomes From Before and After Passage of Statewide Smoking Ban Found to be Consistent with General Economic Trends

LAS VEGAS – April 20, 2009 – A preliminary analysis of key economic indicators before and after the passage of the Nevada Clean Indoor Air Act (NCIAA) in 2006 reveals that the act has had very little negative economic impact in Clark County.

An interdisciplinary UNLV research team tracked data from 1999 through the first quarter of 2009 on restaurant and bar employment rates, openings, taxable sales, slot gaming revenues and slot tax collections in Clark County. The team compared quarterly based annual trends for each of the economic outcomes over the 10-year period, taking into account seasonal effects and general economic trends.

The following is a breakdown of the preliminary research findings:

Employment

- Six of seven employment sectors evaluated (gaming industry, leisure and hospitality, casino hotels and gaming, food service/drinking places, food/beverage stores and health/person care stores) started showing declines in the second quarter of 2006, before the NCIAA was passed.
- Employment in these sectors rose in early 2008, despite a drop in overall employment linked to the ongoing economic recession.

(more)
New Business Openings

- The number of newly opened drinking establishments increased quarterly from the time the clean air act went into effect until the second quarter of 2008.
- The number of newly opened restaurants dropped in the second quarter of 2007, but has been on the rise since that time.

Taxable Sales in Bars and Restaurants; Food and Beverage Stores

- Taxable sales in bars/restaurants declined in the two quarters before the NCIAA passed and followed county-wide taxable sales trends in 2007 and 2008.
- Taxable sales in food/beverage stores did not decline until the third quarter of 2007.

Slot Machine Revenue and Collections

- Slot revenue dropped immediately after the NCIAA went into effect in January 2007, but rebounded by the second quarter of 2007.
- Slot revenue is consistent with general downward trends in total gross gaming revenue and games/table revenue, all of which have been in decline since the third quarter of 2007.
- Slot collections (fees each business pays for housing slot machines) in affected businesses followed trends of slot collections in non-affected businesses through the second quarter of 2008.

Researchers are currently working with the U.S. District Court, District of Nevada to examine restaurant and bar bankruptcies beginning in 1999 and expect to release a full report this fall. The team also plans to begin a state-wide economic impact study of the NCIAA.

The UNLV research team includes Nancy York, assistant professor of nursing; Chris Cochran and Jay Shen, associate professors of health care administration and policy; and Keith Schwer, director of the Center for Business and Economic Research. Maria Azzarelli and Deborah Williams of the Southern Nevada Health District also assisted in the study. The study was funded through a UNLV President’s Research Award.

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Study says ban causes no harm

Bar owners disagree with research

By RICHARD LAKE
LAS VEGAS REVIEW-JOURNAL

The smoking ban did not hurt business in Southern Nevada, a study released Monday by UNLV researchers concluded.

Oh yes, it most certainly did, countered bar owners in the he-said, she-said dispute.

Nancy York, the study's lead author and an assistant nursing professor at the University of Nevada, Las Vegas, said researchers examined 10 years of economic data to form their conclusions.

"Overall, these indicators that people were saying took a hit from the Clean Indoor Air Act did not," she said.

Tax revenues, employment numbers and tavern closings and openings were among the data researchers analyzed.

"That's the most irresponsible thing I've ever heard out of UNLV," said Gene Hill, president of the Nevada Tavern Owners Association.

The tavern owners have opposed the ban, which went into effect in December 2006 after voters approved it.

It essentially outlaws smoking in restaurants, child care operations and in bars that serve food. Smoking remains legal in casinos.

Bar owners have testified before the state Legislature that they saw precipitous declines in business immediately after the ban went into effect.

The state Senate voted last week to weaken the ban by allowing smoking in bars that serve food, with some restrictions. The changes, if approved by the Assembly and signed by the governor, would go into effect in December.

The UNLV study was funded through a UNLV President's Research Award. With York, its authors included Chris Cochran and Jay Shen, associate professors of health care administration and policy, and Keith Schwer, director of UNLV's Center for Economic Research. UNLV said two people from the Southern Nevada Health District helped in the study.

Hill said that because nearly all of the study's authors had health care backgrounds, its conclusions should be greeted with caution.

But York said the researchers simply looked at economic data. The data showed that, yes, there was a decline in
business, but it began before the smoking ban and it shadowed a similar decline in businesses not involved in the ban.

She said claims by some establishments that the ban hurt business might or might not be true, individually. But it did not hurt business overall in Clark County, she said.

She acknowledged that Las Vegas Convention and Visitors Authority representatives have said the ban cost the economy $41 million in lost conventions related to the tobacco industry. But she said that there are other groups who will hold conventions only in places where smoking bans are in effect.

She also said that the study's results match those of similar studies around the nation.

But Hill insisted the study's methodology was faulty, its conclusions baseless.

"We've done our own study," he said, which indicated each establishment affected by the ban lost an average of three employees because of it.

The ban has been in effect for more than two years, and no bar owner or smoker has been cited by authorities.

Contact reporter Richard Lake at rlake@reviewjournal.com or 702-383-0307.

Find this article at:

Check the box to include the list of links referenced in the article.
Love them. Protect them. Immunize them.

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www.cdc.gov/vaccines
Nevada Infant Immunization and Cover the Uninsured Week
April 17-25, 2009

Please bring your child’s shot records.

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• Clark County Fire Department
• City of North Las Vegas
• Community Outreach Medical Center
• Helping Kids Clinic
• Hope Pediatric Centers
• Las Vegas Clark County Urban League
• Nevada Health Centers
• Catholic Charities of Southern Nevada WIC Program

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Benson Bertoldo Carter
Accident Injury Attorneys

SNIC Southern Nevada Immunization Coalition
Southern Nevada Health District Accomplishments

2008-2009

The Southern Nevada Health District continued to move forward on several projects and initiatives during 2008 and 2009 in accordance with its strategic goals to:

- ensure the health district and the public health system has the capacity and infrastructure necessary to provide essential public health services;
- promote healthy behaviors and lifestyles and reduce health disparities;
- collect and interpret data to monitor community health status and guide public health action; and
- continue to improve internal and external communications and establish community partnerships.

The following highlight the accomplishments of several health district projects and programs:

- Signed a sublease from the City of Mesquite for approximately 2,000 square feet to expand health district services. As of May 1, EH will have full time coverage in Mesquite. Nursing and health card services will be provided at the new location in accordance with their current schedules.

- Selected a new vendor to replace EH VAX system. The new vendor contract will be submitted to the Board of Health for final approval at the May board meeting.

- The health district’s Continuity of Operations plan was finalized and exercised, and continues to be revised to make improvements based on the resulting after-action recommendations.

- Exercised and evaluated health district preparedness plans:
  - County wide terrorism/earthquake exercise
  - Continuity of Operations tabletop exercise
  - Tdap mass vaccination and Point of Dispensing (POD) activation exercise
  - State-wide influenza vaccination drill with southern Nevada POD located at a Catholic Charities service site
  - BioWatch Consequence Management Plan phase II sampling exercise

- Received approval from the Clark County Board of Commissioners of the health district’s Mass Prophylaxis Plan and its incorporation into the Clark County Mass Casualty Plan.

- Ninety-nine percent of health district staff received Incident Command System training; 92 percent of staff has been fit tested for respiratory personal protective equipment.
• Continued to investigate the hepatitis C outbreak associated with a local health care facility, and respond to its aftermath:
  o Established a hepatitis C exposure registry to facilitate investigation of the outbreak, resulting in the enrollment of over 7,000 patients.
  o Assigned full-time nurse case manager to provide outreach, education and assistance to exposed patients and persons infected with hepatitis C.
  o Provided updates and testimony on legislative recommendations to the interim Legislative Healthcare Committee.
  o Provided guidance to other jurisdictions regarding potential public health notification practices.
  o Collaborated with the National Association of City and County Health Officers and other state and local health departments to develop a “tool kit” to assist other public health agencies in their response to similar situations occurring in their jurisdiction.

• Launched the Nurse-Family Partnership in July 2008
  o Recruited, trained and developed a team of community health nurses dedicated to the program.
  o Initiated participant enrollment in September 2008, with 76 enrolled and 10 healthy births to date.

• Established a refugee nursing clinic in partnership with Catholic Charities in January 2009
  o To date, the clinic serves an average of 50-60 clients each month
  o Negotiated reimbursement of $2000 per client by Catholic Charities.
  o Prepared and submitted a federal grant application requesting funds to off-set program costs including provision of all initial client immunizations.

• Initiated immunization record audits of local child-care facilities to confirm immunization compliance rates and identify pockets of need requiring targeted interventions.

• The Childhood Lead Poisoning Prevention Program (CLPPP) continued to expand partnerships to educate families and health professionals about childhood lead exposure and its health effects, and promote early childhood blood lead screenings:
  o Current fiscal year to date, 6,443 children aged six or younger have been screened, 27 percent were found to have had an exposure to lead.
  o Measured lead levels in 104 pre-1978 child-care facilities between January 2008 and January 2009. Identified lead risk in 65 locations
  o Developed faith-based partnerships and participated in local health fairs to offer screening opportunities and information.
  o Organized and held a summit with health authorities and partner agencies in Northern Nevada to promote statewide expansion of CLPPP.
  o Drafted proposed legislation to encourage healthcare providers to screen children for elevated blood lead levels in accordance with established guidelines, and require laboratories to report results to health authorities.
• Continued to develop procedures for enforcement of the Nevada Clean Indoor Air Act (NCIAA):
  o Developed and established citation process in coordination with courts in each local jurisdiction, and have organized training program for EH staff.
  o Collaborated with the Nevada State Health Division and other local health authorities to develop and review draft of proposed statewide regulations.
  o Provided guidance and assistance to local businesses to ensure compliance with NCIAA.

• Initiated development of an environmental health specialist standardization program within the environmental health division to ensure consistency of inspections, application of standards and enforcement of violations for food and pool inspections and waste audits.

• Expanded the district's reach in promoting healthy dietary choices and increased physical activity through the Get Healthy Clark County program:
  o Established 15 formal partnership agreements with local community agencies and businesses.
  o Launched the 12-week "Get Healthy Clark County Challenge".
  o Reached 15,000 Clark County School District students through the second annual "Coach's Challenge."
  o Launched the "10 in 10 Challenge" (i.e. lose 10 pounds in 10 weeks).

• Continued to expand the Tobacco Control Program's reach in promoting tobacco use cessation services by launching Phase II of its Brief Tobacco Use Intervention Project which provides training and resources to healthcare providers for encouraging and assisting their patients to quit smoking.

• Tobacco Control Program continued to expand programs to reach diverse communities and promote smoke-free lifestyles and tobacco use cessation.
  o Launched "CRUSH" program to reach the lesbian, gay, bi-sexual and transgender.
  o Collaborated with the University of Nevada Cooperative Extension to launch African-American Faith Community Partnership.

• Published community health status and program reports, including:
  o 2008 Clark County Trauma System report.
  o Clark County Health Status Report, 2007 supplement, Volume II, presenting data from the Youth Risk Behavior Survey specific to Clark County youth.
  o Congenital Syphilis Outbreak Investigation Report and Recommendations.
Health district staff were invited to present at various local, state or national conferences and share health district best practices and innovative programs:

- The Nevada Public Health Association, October 2008
  - Maria Azzarelli provided presentation called *Attract! CRUSH! XPOZ!*
  - Mike Bernstein presented *Programs that Work: Public Health Prevention* in action at a breakout session in October 2008
  - Brian Labus participated on the panel discussing lessons learned from the hepatitis C outbreak

- HazMat Expo, November 2008
  - Brian Labus, senior epidemiologist from the office of epidemiology, presented on the hepatitis C outbreak

- UNLV School of Medicine residents, June 2009
  - Brian Labus, senior epidemiologist from the office of epidemiology, presented on the hepatitis C outbreak

- UNLV School of Dentistry, February 2009
  - Brian Labus, senior epidemiologist from the office of epidemiology, presented on the hepatitis C outbreak

- National Immunization Conference, March 2009
  - Jo Alexander presented *Immunization Exemption Education*

- Behavioral Risk Factor Surveillance System (BRFSS) National Conference, June 2009
  - Jing Feng, biostatistician from the office of epidemiology, will present her abstract titled: *The Role of Lifestyle Modification in Improving Health-Related Quality of Life among Nevadans Currently having Asthma*

Office of Epidemiology offered Continuing Education Units (CEUs) for local infection control practitioners (ICPs) in collaboration with SNPHL staff. Topics included:
- “Reportable Diseases, Select Agents and Unusual Illness – Laboratory Issues”
- “News and Views from the Epi Crew”

Several health district programs received awards and recognition, including:

- Office of Epidemiology was named Public Health Program “Program of the Year” by the Nevada Public Health Association
- XPOZ, a youth smoking prevention program earned 2008 Communicator Award and the Award of Excellence for its branded apparel.
- Walk Around Nevada was named a Model Practice by NACCHO
- Urban Fuel received the 2008 Silver Davey Award for its Smokefree Instincts campaign.
- Fight the Flu television campaign was named Outstanding Communication Program by the Southern Nevada Immunization Coalition with a 2008 Silver Syringe award.
Vector Control: 2009 Update

Vivek Raman
Environmental Health Supervisor
Board of Health – 4.23.09
Program Components

• Mosquito Control & Surveillance
  – Citizen Complaints
  – Natural Breeding Source Treatments
  – WNV Surveillance
  – Human Case Investigations

• Plague and Hantavirus Surveillance

• Rabies Surveillance
Community Demand: 158% increase since ’05

’09: 802 comp vs. 489 this time ’08: 65%↑
Dear Christian & Natalie Wluziki,

On January 15, 2009, the Southern Nevada Health District (SNHD) received a citizen complaint regarding a stagnant body of water at the location described. Stagnant water can be a breeding source for mosquitoes that may carry West Nile Virus and other diseases. Maintaining this condition constitutes a public health nuisance as provided for in Nevada Revised Statutes (NRS) 202.450 and requires enforcement action under the authority of NRS 439.460. The Nevada Revised Statutes are located at http://www.scotus.gov_nv/

SNHD conducted an inspection of the property and confirmed the presence of a stagnant body of water. Please remove the public health nuisance from the property within three weeks by containing the body of water to prevent it from stagnating, or by draining the water completely. Please note that it is unlawful to drain water from a swimming pool or spa onto the roadways or into the storm drain. The stagnant water must be disposed of in a sanitary sewer.

Be advised that any additional surveys and treatments to the standing body(ies) of water on the property will be billed to the property owner, as indicated by the Clark County Assessors at the time of treatment. Additionally, SNHD may take legal action to obtain court orders necessary to abate the nuisance without your cooperation, including an award of attorney's fees and costs of suit, should the nuisance not be removed.

Please contact SNHD's Vector Control office at 702-739-1633 to discuss remediation of the stagnant water.

If you do not receive this letter, please call (702) 739-0674 to verify receipt. En la misma línea, incluyan su número de parcela. Su número de parcela es 178-22-410-032.

Thank you for your prompt attention and cooperation.

Sincerely,

Environmental Health Division

Thomas Riesman
Environmental Health Supervisor

P.O. Box 3902 | Las Vegas, NV 89127

202.470

SNHD
Southern Nevada Health District

3130 Symphony Park Ave., Las Vegas, NV 89144

Phone 702-739-0674 | Fax 702-739-4080
Fee Recovery

- 2006 – BOH passed $117 Fee; implemented 12/07
- $180,568 invoiced: recovered $22,447 (12%)
Fee Recovery

- AB249 : NRS 439 amendment enabling SNHD to
  - “take all necessary steps to prevent its reoccurrence”
  - “constitutes a lien against the property and may be recovered”

- Health and Human Services Assembly to Senate
Cost Containment & Effectiveness
This neglected pool has been treated with fish to control mosquito breeding. **Do not put chemicals in the water.**

If you need to correct the pool or have questions, contact:

Vector Control Program
Southern Nevada Health District
(702) 759-1633
Broadbent Bridge - Before
2007 SNHD Mosquito Surveillance Trap Locations

321 Traps
15,340 Mosquitoes
346 WNV Positive

ELC - $52,454 in ‘08
     $83,481 in ’09
ELC – Lab Development
Future: Cost Reduction and Efficiency

Service Calls, Pools & Areas, Mosquito Trapping, Case Response
Questions?