

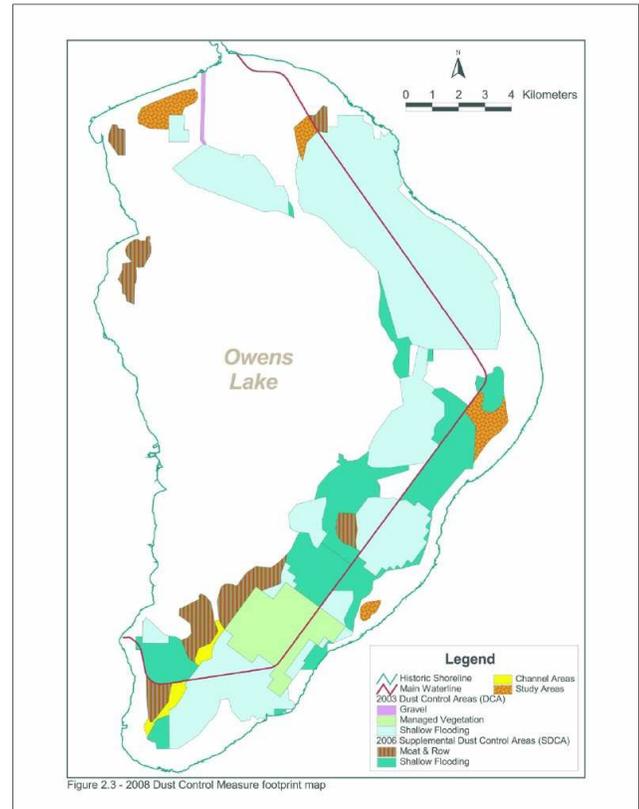


2008 Owens Valley PM₁₀ State Implementation Plan

The proposed 2008 State Implementation Plan (SIP) is a revision to the approved 2003 Owens Valley PM₁₀ SIP. The 2008 SIP incorporates the provisions of the 2006 Settlement Agreement between the Great Basin Unified Air Pollution Control District (GBUAPCD) and the City of Los Angeles (City). The 2006 Settlement Agreement resulted from the mediated settlement of a dispute that arose when GBUAPCD ordered the City to implement additional control measures on the bed of Owens Lake beyond those required by the 2003 SIP. The 2008 SIP:

1. Requires the City to construct, operate and maintain 13.2 square miles of additional dust control measures (DCMs) on the Owens Lake bed, for a total of 43 square miles of DCMs. (There are currently 29.8 square miles of DCMs on the lake bed.) The SIP also provides for the City to test and possibly implement a new type of DCM known as "Moat & Row" (Pictured to the right).
2. Provides for DCMs to be designed, constructed and operated to provide the actual level of control needed to meet the federal standard, as opposed to the current requirement of requiring maximum levels of control for all DCMs.
3. Suspends the requirement for the City to implement any additional DCMs until 2010, when

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Environmental Department News

Wilfred J. Nabahe, Environmental Coordinator • Janice McRoberts, Environmental Assistant

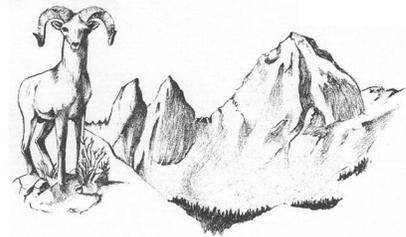
Greetings everyone and I hope this message finds you doing well during this Holiday Season. Despite my usual updates on current policy and/or regulations that continue to impact the Tribe, I'm going to lean towards some of the more simple messages that each individual may have an impact on. Basically the three words I would like you to focus on in this upcoming year are reduce, reuse, and recycle. From the environmental perspective these three words can be summed up in very simple terms. Basically reduce the amount of waste one produces. Examples of such may include using "real" dishes vs. paper or plastics for dinner/lunch ware. Another example of reducing solid waste takes the form of being better grocery shoppers. Prior plan and make wise choices as a consumer by choosing "food" products with the least amount of packaging. In the long term, this affords individual households an opportunity to save money by reducing the amount of visitations to the local landfill. Reuse is simply that, reuse anything that comes into usage more than once, thereby extending the "life" of a product and/or reduce the amount of waste "thrown away." An example of reuse is extending the useful life of those Joseph's Bi-Rite plastic grocery bags. In addition to donating them to the local meals-on-wheels, one may use them for trash bags or take them back in to Joseph's to reuse. Recycling is just that, recycling! There is no perfect example of recycling than those aluminum cans and/or plastic beverage bottles we all use in our daily lives.

In closing reduce, reuse, and recycle are three important words to remember in our daily lives that can have huge implications on the "bigger" picture or environmental impacts we generate on Mother Earth. In looking forward to the near future in 2008, the Environmental Department will be doing community outreach to reduce the amount of solid waste here within the confines of the reservation. Some of these activities will include Christmas Tree recycling which the department has in the past coordinated with the local Lone Pine Fire Safe Council. Additional activities will also include on outreach to provide recycling opportunities for white goods. White goods include the likes of dish-washers, washers & dryers, refrigerators/freezers and/or microwaves. So please keep your eyes peeled for "advertisement" of such activities and be active in reducing the amount of solid waste here on LPPSR. Until next time, have a Merry Christmas.



OPEN HOUSE

The Lone Pine Paiute-Shoshone Reservation Environmental & Air Quality Department invites the community to an open house on Thursday, January 10, 2008. Come see and hear about what programs and projects the department has been working on. Staff will be on hand to answer any questions you may have regarding the General Assistance Program (GAP) and the Air Quality Program. The Open House will take place beginning at 5:30 PM. See you there!



Lone Pine/Independence Landfill-Household Hazardous Waste Collection dates for 2008

(all events are from 9am-Noon)

<u>LONE PINE</u>	<u>INDEPENDENCE</u>
March 8th	February 16th
June 7th	May 17th
September 20th	August 16th
December 6th	November 15th



Lone Pine Paiute-Shoshone Reservation Gymnasium Construction



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the DCMs required by the 2008 SIP are in place.

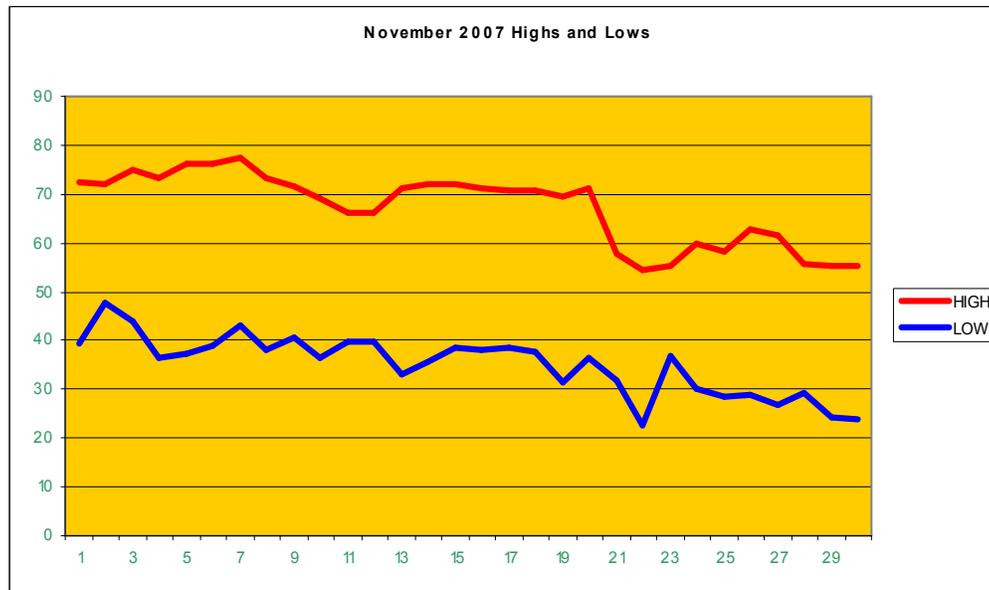
- Provides for the City to accelerate efforts to refine the amount of water used to control dust, only after the additional DCMs are in place and Owens Lake has caused no monitored violations of the federal PM10 standard for a year.
- In order to save water, provides for the City to reduce the amount of lake bed area wetted during two less emissive "shoulder season" periods in the fall and spring.

By April 1, 2010, the City is required to have constructed and be fully operating a total of 43.0 square miles of DCMs on the lake bed. This entire area is referred to as the "Total Dust Control Area" or TDCA. Department staff attends regular meetings of the GBUAPCD Board and continues to follow the Owens Lake Dust Mitigation Project. Stay tuned for future updates.

Air Quality Department News

Mel O. Joseph, Air Quality Specialist — Justin Raglin, Air Quality Technician

AQS Presentation: On October 18th 2007 the Air Quality Technician attended the EPA Region 9 Annual Conference in Elko Nevada. The Air Quality Technician was afforded the opportunity by EPA to sit on a panel (pictured below right) of “Experienced AQS Users”. The purpose of the panel was to provide insight about the AQS system and associated data validation and formatting for new AQS users. The LPPSR Air Quality Department has been validating and submitting its own Air Quality and Meteorological data into the National Air Quality System (AQS) since October 2006. At the Annual conference, the Air Quality Technician gave a presentation highlighting the Departments experience with AQS. The presentation included topics such as site and monitor setup in AQS, data formatting and validation, the Batch process within AQS, helpful tools available to Tribes, and words of encouragement for new users. The presentation was received well by the Tribes in attendance as well as the EPA. After the conference EPA requested the presentation for use as an educational tool for other Tribes beginning the AQS process.



Status of the Air Quality Department's QAPP's: The LPPSR Air Quality Department is currently working on two Quality Assurance Project Plans (QAPP's) for its Air Quality and Meteorological monitoring. The quality assurance project plan, or QAPP, is a document that outlines the procedures that those who conduct a monitoring project will take to ensure that the data they collect and analyze meets project requirements. U.S. Environmental Protection Agency-funded monitoring programs must have an EPA approved QAPP.

One of the QAPP's the Department is currently working on is for its meteorological tower which measures meteorological parameters such as wind speed, wind direction, dew point, relative humidity, ambient temperature, precipitation, and solar radiation. The draft meteorological QAPP was submitted to EPA for review in April. In October the Department received back comments from EPA's Quality Assurance Department regarding the draft QAPP. The department expects the revised QAPP to be ready for EPA review by the end of December.

The second QAPP that the Department is currently developing is for its recently installed Tapered Element Oscillating Microbalance (TEOM) measuring PM-2.5. New monitoring regulations, for PM-2.5, enacted in the 2007 revisions to the National Ambient Air Quality Standards, have proven to make developing a QAPP for PM-2.5 monitoring a challenge. The department has been working closely with the Institute for Tribal Environmental Professionals in the development of this QAPP. The Air Quality Department also expects the first draft of the PM-2.5 monitoring QAPP to be ready for EPA's review by the end of December.

**Lone Pine Paiute-Shoshone
Reservation Environmental and
Air Quality Department**

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*"The Earth is a
spiritual presence that
must be honored, not
mastered"*

-Native American belief



Lone Pine Paiute-Shoshone Reservation
and
Lone Pine Fire Safe Council



Christmas Tree Recycling

Drop off your Christmas Tree at
Lone Pine Paiute-Shoshone Environmental & Air Quality
Department @ 1101 E-Sha Lane
December 27-January 7th

Tree Pick-up Available

(Lone Pine and Alabama Hills Residents)

For more information call the
Lone Pine Paiute-Shoshone Reservation
Environmental & Air Quality Department
876-4690

