

Welcome to NJMAC 2011





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History of JMAC

Next Meeting

Charter Update



NJMAC 2011

Base Update

Hawthorne Army Depot

Testing - Tactics - Training



HAWTHORNE ARMY DEPOT



Geothermal

- Department of Army (DA) invested \$5.5 Million in resource development
- Partnership between DA, Navy Geothermal Program Office (GPO), Hawthorne Army Depot, and the Local Government
- Independent assessment DOD data by EGS, Inc. Feb. 22-23 2011
- Industry Forum June 2011
- Current indications show a commercial resource exists
- Applied for "Net Zero" Status



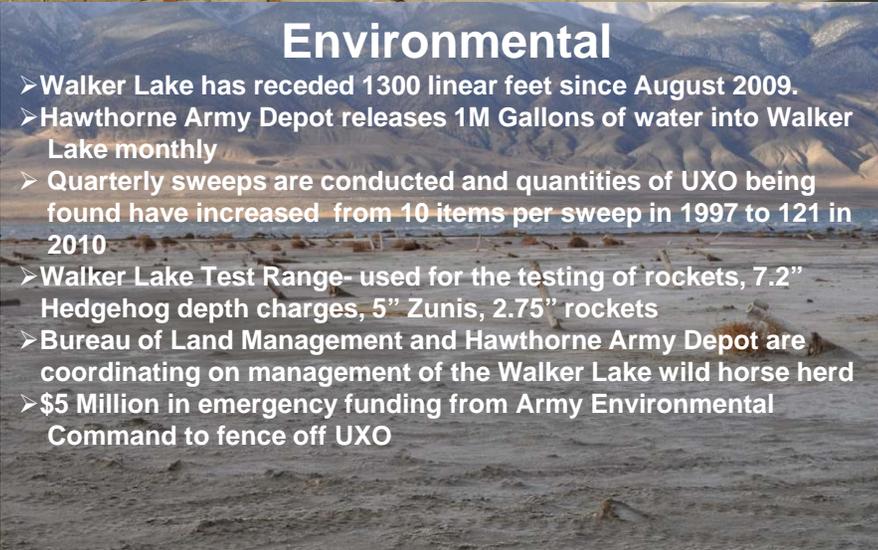
Solar

- 200 Category 1&2 Magazines (Completed)
- Solar Lighting DD 1391 for the Industrial Area and Western Area Demilitarization Facility at CoE Sacramento for Design



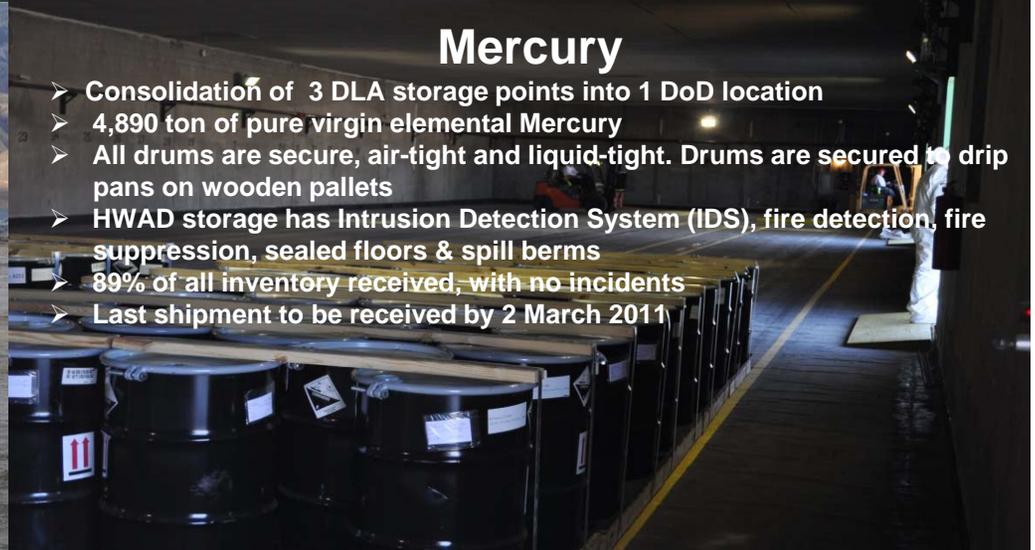
Environmental

- Walker Lake has receded 1300 linear feet since August 2009.
- Hawthorne Army Depot releases 1M Gallons of water into Walker Lake monthly
- Quarterly sweeps are conducted and quantities of UXO being found have increased from 10 items per sweep in 1997 to 121 in 2010
- Walker Lake Test Range- used for the testing of rockets, 7.2" Hedgehog depth charges, 5" Zunis, 2.75" rockets
- Bureau of Land Management and Hawthorne Army Depot are coordinating on management of the Walker Lake wild horse herd
- \$5 Million in emergency funding from Army Environmental Command to fence off UXO



Mercury

- Consolidation of 3 DLA storage points into 1 DoD location
- 4,890 ton of pure virgin elemental Mercury
- All drums are secure, air-tight and liquid-tight. Drums are secured to drip pans on wooden pallets
- HWAD storage has Intrusion Detection System (IDS), fire detection, fire suppression, sealed floors & spill berms
- 89% of all inventory received, with no incidents
- Last shipment to be received by 2 March 2011



Ready - Reliable - Lethal

UNCLASSIFIED

United States Air Force Warfare Center

Testing - Tactics - Training

Nevada Joint Military Affairs Committee (NJMAC) 24 Feb 2011



**Colonel Steve Garland
Commander
99th Air Base Wing**

**This Briefing is:
UNCLASSIFIED**



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Base Update

NV National Guard

Testing - Tactics - Training



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Base Update

Naval Air Station Fallon

Testing - Tactics - Training



Naval Air Station Fallon Nevada Joint Military Affairs Committee Update

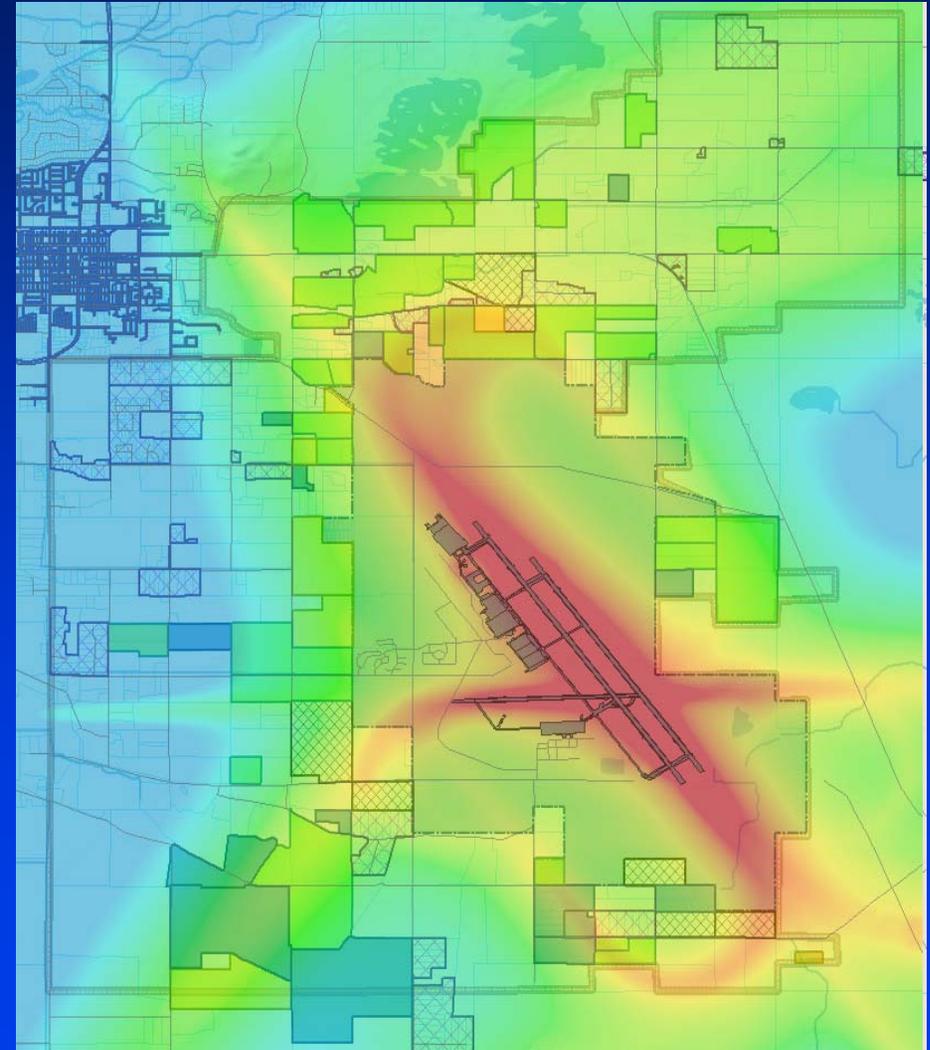
John Dirickson
Community Plans & Liaison Officer
January 24, 2011



Encroachment Partnering Status Report



- ◆ Main partner Churchill County
- ◆ Total acreage protected from development - 3300 ac
- ◆ Total Navy cost paid to owners - \$7.2M
- ◆ Initiating greater emphasis partnering with US Fish & Wildlife
- ◆ Update to Encroachment Action Plan due by Nov 1st
- ◆ New Range Encroachment Action Plan due by Nov 1st

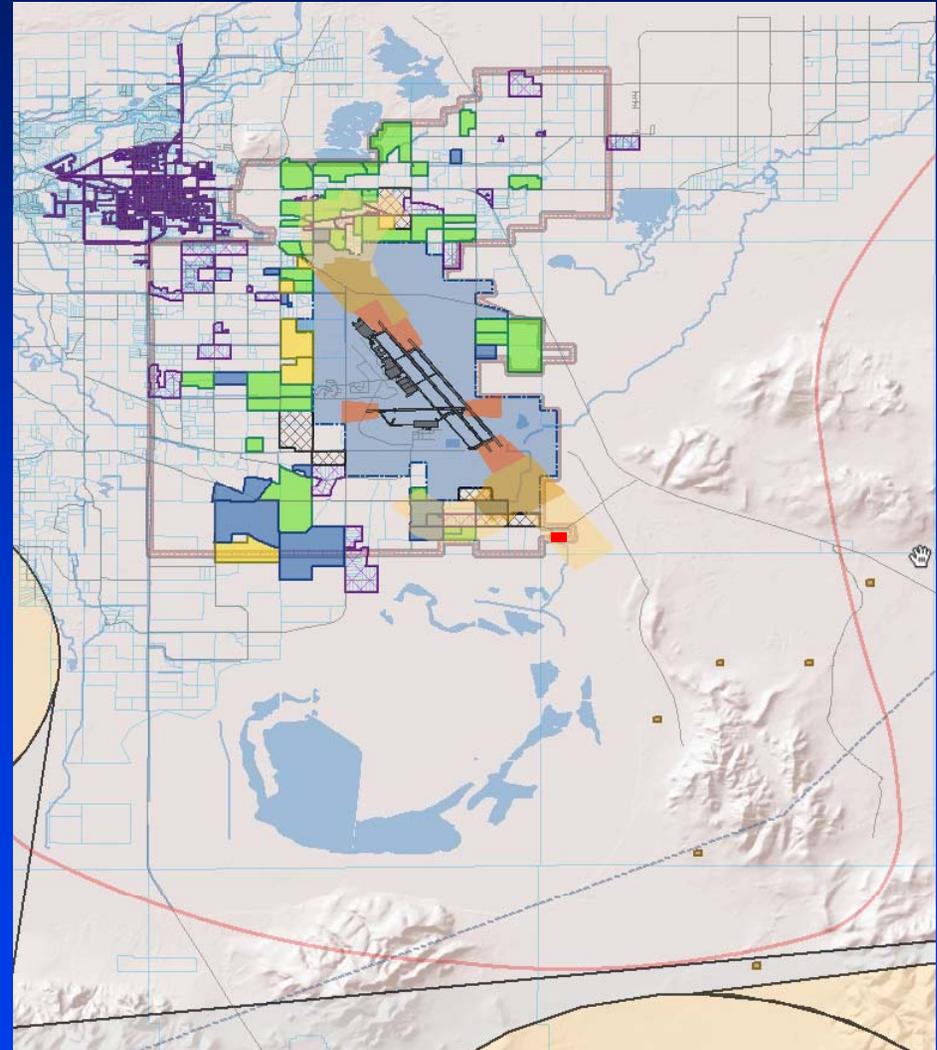




NAS Fallon Cooperating Agency with BLM on Salt Wells Project



- ◆ EIS on 3 separate projects
 - NV Energy transmission
 - Ormat geothermal plant
 - Vulcan geothermal plant
- ◆ Up to five 30-60 MW plants
- ◆ Closest – 2 mi off end of runway
- ◆ EIS went public on Jan 28th, local meetings scheduled for March 3rd and 4th.





Navy Geothermal Projects Office Fallon Range Training Complex

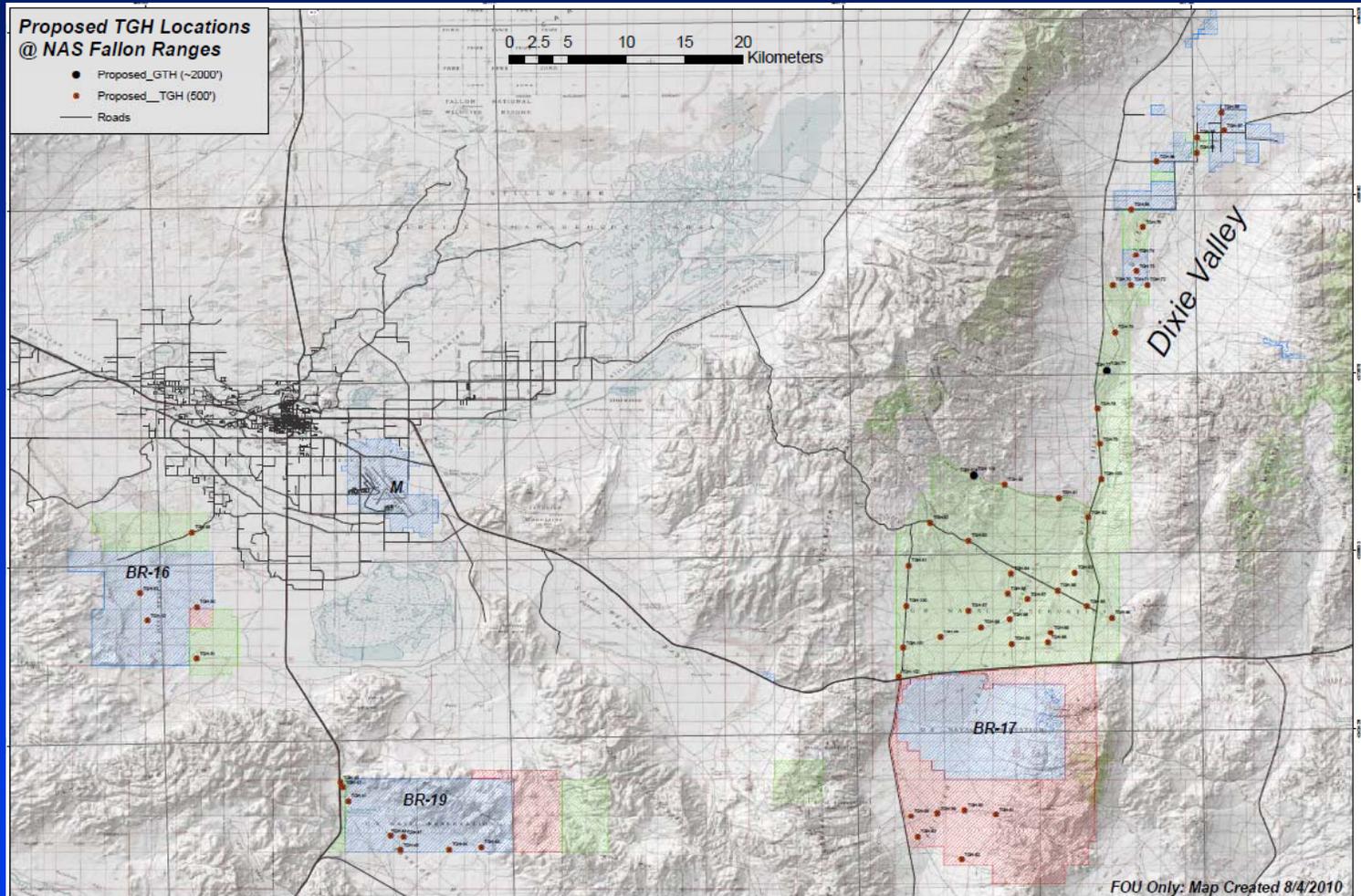


LiDAR
complete

Shallow
Probe – 50%

24/34 – 500'
TGH
complete

Investigation
complete by
August 2012





USGS Dixie Valley Water Study Status



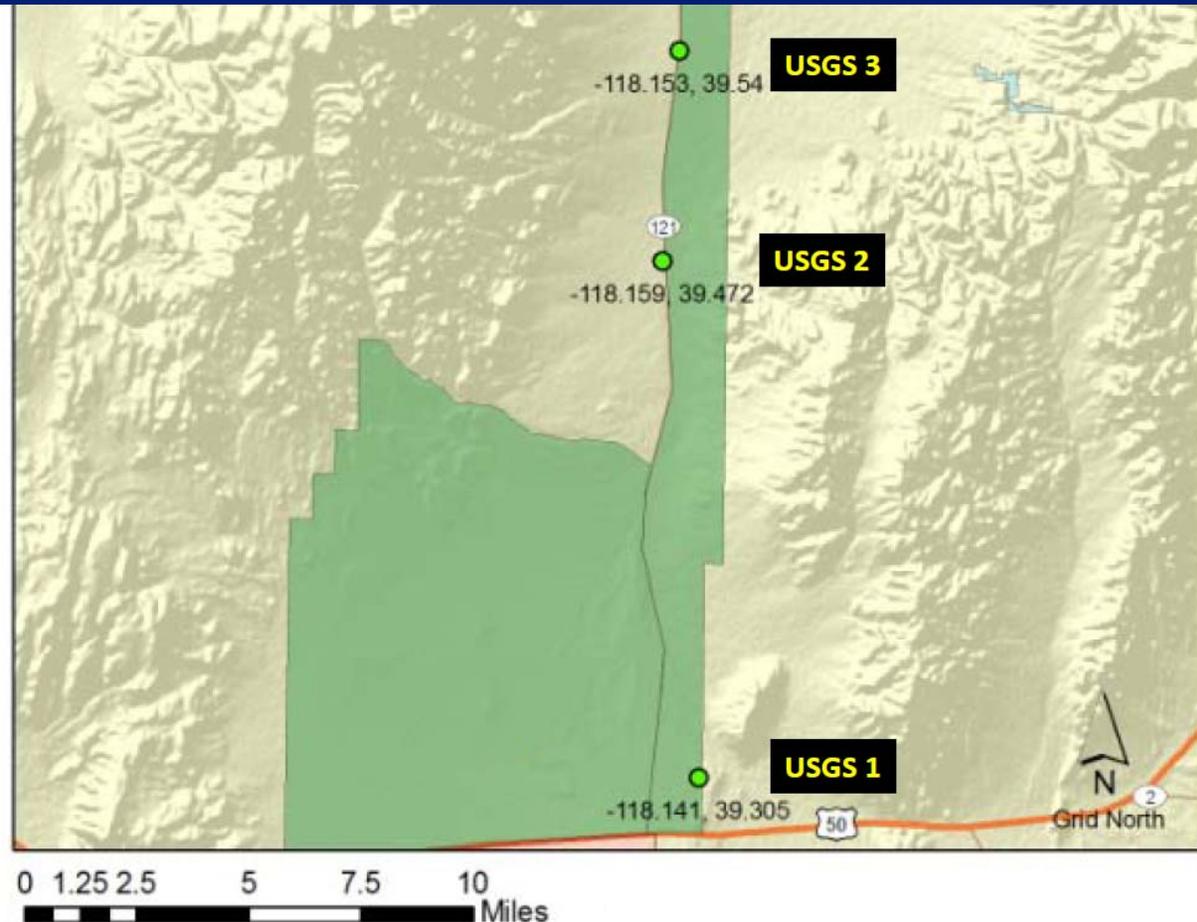
USGS drilled 3 wells on Navy land in Dixie Valley.

Navy provided NEPA clearance.

Determine estimates of potential groundwater supply and water quality.

Next phase is 24 hour pump test for each well planned for May 2011.

Water level measurements will be made through 2013.





Native American Communications

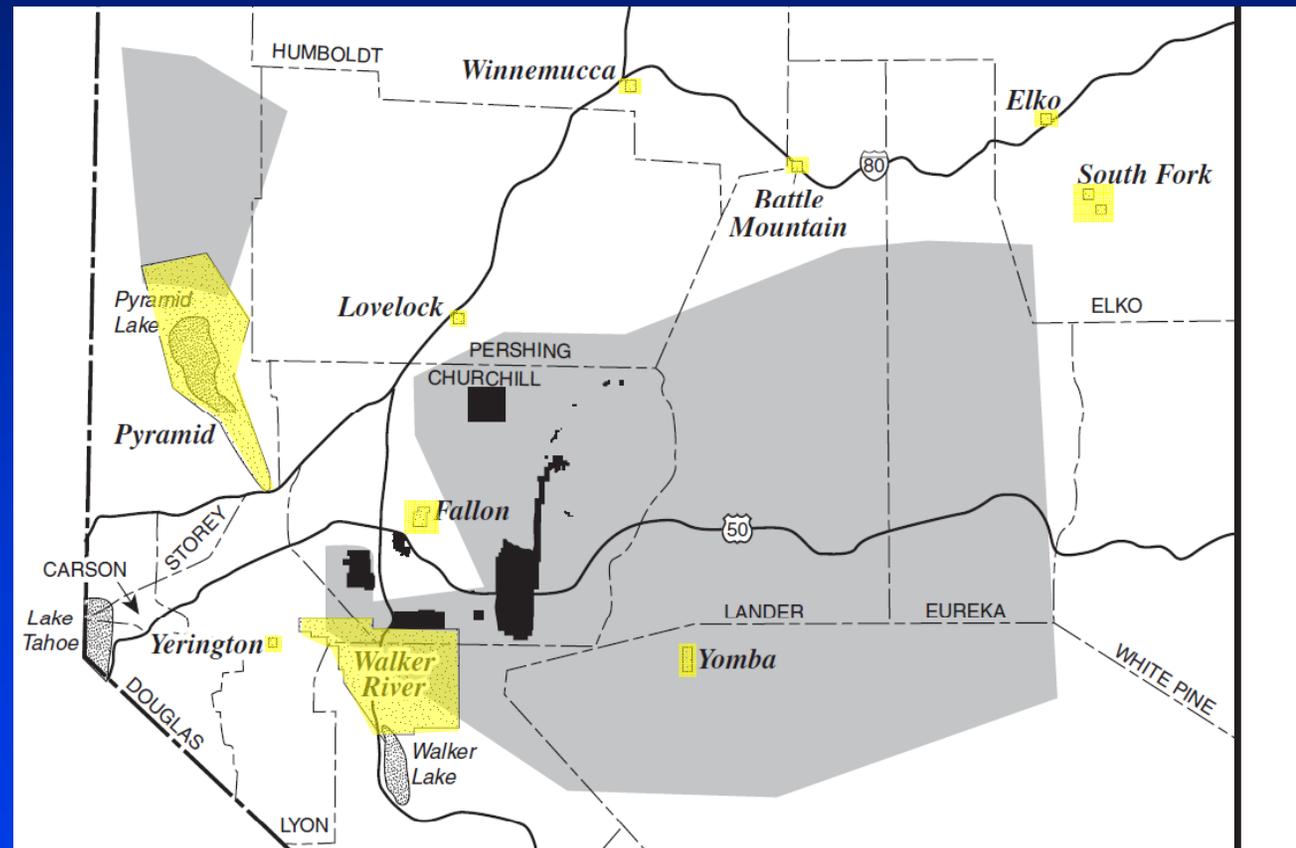


We are increasing our communications with tribal staff and leaders

Tribal concern for lands outside boundaries of their reservations

Teaming with tribes to initiate our Range Encroachment Action Plan

Opportunity to share in benefits of solar energy plant sought by Fallon Paiute Shoshone Tribe



Nevada's Carrier in the Desert

QUESTIONS?





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Congressional Update

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Southern Nevada Alternative Futures

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Thule Springs Conservation Transfer Area

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Final Supplemental
Environmental Impact Statement
for the Upper Las Vegas Wash
Conservation Transfer Area,
Las Vegas, Nevada

Nevada BLM
Southern Nevada District Office



Background

- The Final Supplemental Environmental Impact Statement (FSEIS) analyzes a boundary adjustment to the 2004 Las Vegas Disposal Boundary Final Environmental Impact Statement (FEIS) and Record of Decision.
- Under the FEIS and Record of Decision, the Conservation Transfer Area (CTA) boundary was initially set at 5,000 acres, but a final CTA boundary was deferred until further analysis and public input were completed.
- Significant paleontological, botanical, cultural, and hydrological resources have been identified in the CTA.
- Determination was needed to identify a final boundary that would protect sensitive resources.
- A Draft SEIS was published in January, 2010. Over 1,900 comments were received from individuals and 13 government entities. Based on comments received, the Final SEIS and Record of Decision is being prepared.



Upper Las Vegas Wash CTA Study Area and Alternatives

- 6 Alternatives:
- Alternative A 12,953 acres
 - Alternative B (Preferred Alternative) 11,008 acres
 - Alternative C 6,362 acres
 - Alternative D 5,301 acres
 - Alternative E 3,314 acres
 - No Action Alternative 1,448 acres



Coordination

COOPERATING AGENCIES:

Cities: Las Vegas, North Las Vegas

Tribes: Las Vegas Paiute Tribe

County: Clark

State: Nevada Department of Transportation

Federal: Federal Highway Administration, U.S. Fish and Wildlife Service



Public Comments on the FSEIS

- A total of 1,936 responses
- 1,914 responses from individuals
- 13 responses from governmental entities:
Federal, State, Regional and Local
- Remainder from tribes, businesses, and nongovernmental organizations



KEY ISSUES

- Maintaining the natural function of the Upper Las Vegas Wash, including the adjacent alluvial fan.
- Defining a final boundary of the CTA protecting paleontological resources; three special status plant species; and the Tule Springs site, which is listed on the National Register of Historic Places.
- Identifying suitable public lands for disposal to the cities; a larger CTA boundary could result in economic impacts for the cities of Las Vegas and North Las Vegas, affect future expansion, and could result in “leap frog” development.
- Citizens groups overwhelmingly support a large CTA boundary and passive uses therein.



CTA FSEIS Summary of Issues

- The Cities of Las Vegas and North Las Vegas are concerned that BLM's hydrological analysis made the assumption that appropriate storm water retention measures would not be implemented. BLM maintains that the assumptions used for the analysis are appropriate because they allow for comparisons between alternatives.
- The cities also think that protecting the natural functioning of the wash is too narrow a goal.
- The cities are also concern that, with the Preferred Alternative, the reduction of acres available for disposal within the disposal boundary is contrary to the Southern Nevada Public Lands Management Act.



CTA FSEIS Summary of Issues (continued)

- Population growth and future energy development may create conflicting uses in the Upper Las Vegas Wash CTA.
- Local citizens want to see the resources in the CTA preserved and interpreted for education, scientific research, and passive recreational enjoyment.
- Maintaining airspace for military training is important to the mission of Nellis AFB and the NTTR.



NEXT STEPS

- Publish the Notice of Availability (NOA) for the FSEIS and Record of Decision in the Federal Register.....90 days (?)
- Until the NOA has been published, final information is not available to the public.
- Allowable uses in the CTA will need to be included in the Resource Management Plan Revision



NEXT STEPS (CONT.)

- RMP Revision:
 - Allocate resources
 - Define allowable uses, limitations of use, or prohibitions of use in the CTA
 - Define changes in the disposal boundary
 - Define energy/transportation corridors
 - Designate Areas of Critical Environmental Concern (ACEC)





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Southern Nevada Water Authority

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Water Panel

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