

# Determination of NEPA Adequacy (DNA)

## ROW For Water Line and Fire Hydrant

U.S. Department of Interior  
Bureau of Land Management

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OFFICE: Las Vegas FO, NVS00100

TRACKING NUMBER: DOI-BLM-NV-S010-0058-DNA

CASEFILE/PROJECT NUMBER:N-87876

PROPOSED ACTION TITLE/TYPE:ROW FOR WATER LATERAL LINE AND FIRE HYDRANT. DNA is tiered off of Environmental Assessment for the Lone Mountain Community Pit sand and gravel pit— An Environmental Analysis was done for the sand and gravel permit in 1986 for N-43006. An environmental analysis of the site area was also done in 2004, under the Las Vegas Valley Disposal Boundary Environmental Impact Statement, the Record of Decision (ROD) signed December 23 ,2004.

LOCATION/LEGAL DESCRIPTION:

Northwest Las Vegas Valley, on the intersection of Lone Mountain and Cliff Shadows Parkway. Mount Diablo Meridian, T.19 S., R.59 E., Section 36, SW1/4SE1/4SW1/4.

APPLICANT (if any):

Las Vegas Valley Water District, Las Vegas, Nevada

### **A. Description of Proposed Action and any application mitigation measures**

The Las Vegas Valley Water District applied for a right-of-way for a water line and fire hydrant to provide dust control and fire protection for the minerals operations at the Lone Mountain Community Pit. The fire hydrant and water line already exist and is in trespass. The proposed action is to process a right-of-way for the water line and fire hydrant in order to resolve the trespass. The fire hydrant and water line are located inside the right-of-way boundary area for the Lone Mountain Community Pit, minerals permit number N-43006. The Lone Mountain Community Pit is a sand and gravel minerals permit area on Bureau of Land Management (BLM) land located in northwest Las Vegas by Lone Mountain Road and Cliff Shadows Parkway. The Lone Mountain Community Pit is a shared community minerals permit which was previously analyzed in an environmental assessment for a minerals permit under serial number N-43006.

The water line and fire hydrant is to be used for dust control measures and fire protection for the mining and excavation of the minerals by the sand and gravel permit companies who are using the community pit.

The proposed right-of-way area for the water line and fire hydrant is 10 feet wide by 54.77 feet long, approximately .01 acres. The existing fire hydrant and water line is improved with asphalt pavement per Clark County Uniformed Design Standards. The asphalt thickness is 4” over 12” of Type II aggregate base. All the work was done within the right-of-way boundary for the Lone Mountain Community Pit. The use of the hydrant and lateral will be year-round. The Las Vegas Valley Water District will maintain the water lateral and the permanent hydrant.

The right-of-way is for perpetuity.

The fire hydrant and water line exist in an area that is already disturbed from previous sand and gravel permit activities.

## **B. Land Use Plan Conformance**

LUP Name\* Las Vegas Resource Management Plan and Final Environmental Impact Statement Date Approved: October 1998

*\*List Applicable LUPs (for example, resource management plans; activity, project, management, or program plans; or applicable amendments thereto*

### **The proposed action is in conformance with the applicable LUP and is specifically provided for in the following LUP decisions:**

The proposed action is in conformance because it is specifically provided for in Land Use Plan Decisions RW-1, and RW-1-h, in the approved Las Vegas Resource Management Plan.

RW-1 — “Meet public demand...providing an orderly system of development for transportation, including legal access to private inholdings, communications, flood control, major utility transmission lines, and related facilities.”.

RW-1-h — “All public land within the planning area...are available at the discretion of the agency for rights-of-way under the authority of the Federal land Policy Management Act.”

The proposed action is in conformance to the Land Use Plan terms and conditions as required by 43 CFR 1610.5-3.

## **C. Identify applicable National Environmental Policy Act (NEPA) documents and other related documents that cover the proposed action**

Las Vegas Resource Management Plan, EIS, ROD signed October 5, 1998.

Las Vegas Valley Disposal Boundary EIS, ROD signed December 23,2004.

Title V of the Federal Land Policy and Management Act of 1976 which allows for rights-of-ways on BLM administered lands.

43 CFR 2800 for rights-of-ways

The proposed action will DNA off of the Environmental Assessment done for the Lone Mountain Community Pit (sand and gravel pit). An Environmental Analysis was completed for the sand and gravel community pit in 1986 for N-43006. The proposed action will also DNA off of Las Vegas Valley Disposal Boundary EIS, ROD signed December 23,2004.

## **D. NEPA Adequacy Criteria**

**1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA document(s)? If there are differences, can you explain why they are not substantial?**

The proposed action is a feature of, and similar to alternatives analyzed in the environmental analysis (EA) for minerals permit number N-43006, analyzed in 1986. The proposed action is for a water line and fire hydrant. The original analysis for the sand and gravel permit allowed for the excavation of dirt, sand and gravel. The use of water for compaction, dust abatement and dirt control is a feature used for sand and gravel permit activities.

The proposed action is in the same analysis area, and the same geographic location as the original analysis for N-43006 for the sand and gravel permit. The proposed action is in the same analysis area as for the Las Vegas Valley Disposal Boundary EIS, ROD signed December 23,2004. The resource conditions are the same as in the previous analyses. The proposed action is in an already disturbed area due to the excavation of sand and gravel materials. The only difference to the area since the original EA evaluation is the increase in the amount of sand and gravel excavated through the years. The addition of the water line and fire hydrant will not cause a difference in the resources nor affect the amount of materials excavated.

**2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the new proposed action, give current environmental concerns, interests, and resource values?**

The proposed action of a right-of-way for the water line and fire hydrant will not change or add to the activity that has already been analyzed under the previous EA. The area is located in-valley, in a residential neighborhood area, surrounded by urban development. The addition of a water line and fire hydrant is an appropriate action with respect to the original analyses and will not affect any new environmental concerns, interests, or resource values for the area.

**3. Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessments, recent endangered species listings, updated lists of BLM sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?**

The proposed right-of-way area is in a previously disturbed area. The top dirt soil and sand and gravel has been removed in most of the area due to the sand and gravel permit. The addition of a water line and fire hydrant on the southern edge of the permit area did not affect nor change the area since it had already been disturbed. The proposed right-of-way is located in the sand and gravel pit, surrounded by a residential neighborhood and urban development. The ROW is in trespass. Trespass actions such as these are not covered under Section 7 Consultation. A total of 0.01 acres of public land is in trespass. As this project is an administrative action to legitimize a ROW in trespass, no new disturbance will occur. Remuneration fees will not be assessed due to the nominal amount of tortoise habitat disturbance.

The area is located in-valley, in a residential neighborhood area, surrounded by urban development. The addition of the water line and fire hydrant will not adversely impact the surrounding environment.

**4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?**

The proposed right-of-way for a water line and fire hydrant will not change the original analyses of the sand and gravel operation, therefore, the direct, indirect, and cumulative effects would be the same. The proposed action is similar to the actions already analyzed under the previous EA. The action of the removal of sand and gravel has already been analyzed under the previous EA. The use of water on the sand and gravel relates to sand and gravel removal activities.

**5. Are there public involvement and interagency reviews associated with existing NEPA document(s) adequate for the current proposed action?**

The public involvement and reviews were completed in the previous analysis for N-43006 for the sand and gravel permit. Public involvement and interagency reviews were completed in the analysis for the Las Vegas Valley Disposal Boundary EIS, ROD signed December 23,2004.

**E. Persons/Agencies/BLM Staff Consulted**

**Note**

Refer to the environmental analysis completed for N-43006 and the LVVDEIS ROD for a complete list of the team members and public who participated in the preparation of the previous environmental analyses or planning documents. This DNA was reviewed and analyzed by the BLM Las Vegas Field Office Resource Specialists shown below.

Name	Title	Resource/Agency Represented
Fred Edwards	BLM Botanist	BLM, Las Vegas Field Office
Suzanne Rowe	BLM Archaeologist	BLM, Las Vegas Field Office

George Varhalmi	BLM Geologist	BLM, Las Vegas Field Office
Lauren Brown	BLM Botanist	BLM, Las Vegas Field Office
Lisa T. Christianson	BLM Environmental Specialist	BLM, Las Vegas Field Office
Jason Barangan	BLM Biologist	BLM, Las Vegas Field Office
Nora Caplette	BLM Weeds	BLM, Las Vegas Field Office
Marilyn Peterson	BLM Recreation	BLM, Las Vegas Field Office
Sarah Peterson	BLM Hydrologist	BLM, Las Vegas Field Office
Sendi Kalcic	BLM Wilderness Specialist	BLM, Las Vegas Field Office
Dorothy J. Dickey	BLM Realty Specialist	
		BLM, Las Vegas Field Office

## Conclusion

Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the proposed action and constitute BLM's compliance with the requirements of the NEPA.

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Project Lead: Dorothy Jean Dickey, Realty Specialist

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Beth Ransel, Acting Assistant Field Manager,  
Division of Lands

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Date

**Note:**

The signed Conclusion on this Worksheet is part of an interim step in the BLM's internal decision process and does not constitute an appealable decision. However, the lease, permit, or other authorization based on this DNA is subject to protest or appeal under 43 CFR Part 4 and the program-specific regulations.