Finding of No Significant Impact
Arrow Canyon Wilderness
Final Wilderness Management Plan and Environmental Assessment

Prepared by
U.S. Department of the Interior
Bureau of Land Management
Southern Nevada District Office
Las Vegas Field Office
Las Vegas, NV

October 24, 2013

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Chapter 1. Finding of No Significant Impact

Arrow Canyon Wilderness — Final Wilderness Management Plan and Environmental Assessment

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1.1. Environmental Assessment DOI-BLM-NV-S010–2011–0099–EA

Based on the analysis of potential environmental impacts in the attached Environmental Assessment (DOI-BLM-NV-S010–2011–0099–EA), I have determined that the proposed action with the mitigation measures described below will not have any significant impacts on the environment and an environmental impact statement is not required.

1.2. Mitigation Measures:

Noxious and Non-Native Invasive Weeds

1. All contractor and/or agency vehicles that access the planning area to perform site-specific project work will have been power washed, including the undercarriage, prior to reaching the site.

2. If project work is conducted in an area with a known infestation by noxious or invasive weeds, project related vehicles or equipment that have traveled through such an infestation shall be power washed including the undercarriage prior to leaving the site, at an established, identified wash area.

3. Projects will be required to stage in weed-free areas, as designated by the BLM Southern Nevada District Office Weeds Coordinator.

Migratory Birds

1. To prevent undue harm, habitat-altering projects or portions of projects should be scheduled outside bird breeding season. In upland desert habitats and ephemeral washes containing upland species, the season generally between March 15th - July 30th.

2. If a project that may alter any breeding habitat has to occur during the breeding season, then a qualified biologist must survey the area for nests prior to commencement of construction activities. This shall include burrowing and ground nesting species in addition to those nesting in vegetation. If any active nests (containing eggs or young) are found, an appropriately-sized buffer area must be avoided until the young birds fledge.

Desert Tortoise

1. A speed limit of 25 miles per hour shall be required for all vehicles travelling on the existing designated roads leading up to the wilderness boundary.

2. Should a desert tortoise enter the area of activity, all activity shall cease until such time as the animal has left the area of its own accord.

3. Workers will be instructed to check underneath all vehicles before moving them as tortoises often take cover underneath parked vehicles.

4. Workers will be provided educational information on the desert tortoise which includes the legal protection and consequences for the violation of the Endangered Species Act.

1.3. Signatures:

Recommended by: 10/23/2013

Gayle Marrs-Smith [Date]
Field Manager, Las Vegas
Field Office

Approved by: 10/24/13

Timothy Z. Smith [Date]
District Manager, Southern
Nevada District