
Worksheet
Determination of NEPA Adequacy (DNA)
U.S. Department of the Interior
Bureau of Land Management

OFFICE: Kingman Field Office (KFO), AZ-310

NEPA DOCUMENT NUMBER: DOI-BLM-AZ-C010-2013-0047-DNA

CASE FILE NUMBER: None

PROPOSED ACTION TITLE/TYPE: Tipperary Tank Water Haul

LOCATION/LEGAL DESCRIPTION: Black Mountains southeast of Oatman Arizona off old Route 66 (Fig. 1).

Water Drop Location (Figs.1 and 2), Tipperary Tank: T. 18N, R. 19W, sec. 19, NENW, UTM_s NAD83, 12S 194704/3871172

Staging Areas (Fig. 1): One of 4 staging areas would be used in the following priority order:

Staging Area 4 - T. 18N, R. 20W, sec. 21 NWNW ¼, UTMS NAD 83 12S 187636/387148

Staging Area 2- T. 18N, R. 20W, sec. 9, SWSE 1/4 UTMS NAD 83 12S 188595/3873223

Staging Area 3- T. 18N, R. 20W, sec. 9, NESE 1/4 UTMS NAD 83 12S 189094/3873764

Staging Area 1- T. 18N, R. 20W, sec. 9, NWSE 1/4 UTMS NAD 83 12S 188633/3873693

APPLICANT: Arizona Game and Fish Department

A. Description of the Proposed Action and any applicable mitigation measures:

Haul approximately twenty loads of water via helicopter sling-load to Tipperary Tank to partially fill Tipperary Tank, a wildlife water, that is estimated to dry by the middle of August.

At the staging area a helicopter, water tender, fuel truck and up to three AGFD personnel and their vehicles would assist in the loading of water into a sling-load bucket. The water tender would put water into a “fold-a-tank” at the staging area and the helicopter would dip from this tank. From here the helicopter would sling-load the water to Tipperary Tank. It would not land at the drop point but release the water from the bucket into the tank. Approximately 1000 gallons of water would be delivered. Up to twenty trips would be needed to deliver the water. This operation is expected to take six hours from start to finish.

Date of project: August 12, 2013

Start time: 7 a.m. until 1 p.m.

Public Safety Precautions: One or two AGFD officers would be present at the staging area to ensure public safety. The officers would keep sightseers and traffic away from the staging area. The helicopter pilot will be advised not to sling over any traffic that may occur on the dirt road leading to Tipperary Mine. No vehicles are expected on this road as it is a rough 4WD road.

Other Safety Precautions: AGFD will conduct proper helicopter safety precautions. All personnel involved in the helicopter operations will be wearing proper PPE.

B. Land Use Plan (LUP) Conformance

LUP Name: *Kingman Resource Management Plan/EIS*

Date Approved: March 1995

The proposed action is in conformance with the LUP, even though it is not specifically provided for, because it is clearly consistent with the following LUP decisions (objectives, terms, and conditions):

RMP Decision number and narrative:

SM02/II Special Management- Manage the twelve "Areas of Critical Environmental Concern" designation according to the goals and objectives in the RMP pages 95 to 111. Evaluate land use authorizations, including all existing activity plans, for compatibility with goals and objectives of the area of critical environmental concern.

WL01/VIB Wildlife - Continue implementation and revision of Habitat Management Plans in coordination and cooperation with the state wildlife agency and interested publics (page 79, Objectives and Planned Actions section).

BM14/I Black Mountain ACEC -Maintain balanced resource development while providing for public demand and sensitive resource needs. Protect and enhance special status species habitat. Protect cultural resources. Manage wilderness to maintain wilderness values and characteristics (page 99, Goals).

BM15/I Black Mountain ACEC - Improve and maintain habitat while providing for the needs of wild burros, desert bighorn sheep, and other wildlife species and livestock (page 99, Objectives).

* SM= Special Management Areas; WL= Wildlife; BM=Black Mountain

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

List by name and date all applicable NEPA documents that cover the proposed action.

Black Mountain Ecosystem Management Plan and Environmental Assessment (AZ-025-95-032), 1996 (BME Plan)

-pg. 48, BME Plan: The Black Mountain Plan treats the hauling of water to a dry facility as an emergency. It allows for the hauling of water to dry facilities.

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?

Documentation of answer and explanation: Yes, the proposed action is a feature of the actions approved in the BME Plan of hauling water to dry facilities. Tipperary Tank was identified as a wildlife water in the BME Plan and the hauling of water was analyzed in the BME Plan and EA.

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

Documentation of answer and explanation: Yes the range of alternatives is adequate.

3. Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessment, 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?

Documentation of answer and explanation: There is no new information or circumstances that would substantially change the analysis of the new proposed action.

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?

Documentation of answer and explanation: Yes the effects of this action are the same as those discussed in the BME Plan and EA.

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

Documentation of answer and explanation: Documentation of answer and explanation: Yes, the original NEPA document was sent out to over 500 individuals and groups which represented those concerned with wilderness impacts, wildlife impacts, and cultural impacts. There have been no issues or complaints from these individuals or groups following implementation of the original proposed action.

E. Persons/Agencies/BLM Staff Consulted

This project was presented on 8-6-2013 at the project coordination meeting held at the Kingman BLM office.

<u>Name</u>	<u>Title</u>	<u>Resource/Agency</u>
	<u>Represented</u>	
Ramone McCoy	Outdoor Recreation Planner, Wilderness	Bureau of Land Management
Tim Watkins	Archaeologist	Bureau of Land Management
Len Marceau	Outdoor Recreation Planner	Bureau of Land Management

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.

/s/ Rebecca L. Peck
Project Lead
Rebecca L. Peck

08/07/2013
Date

/s/ Ramone B. McCoy
Environmental Coordinator
Ramone McCoy

08/07/2013
Date

/s/ Ruben A. Sánchez
Signature of the Responsible Official
Ruben A. Sanchez
Field Manager
Kingman Field Office

08/07/2013
Date

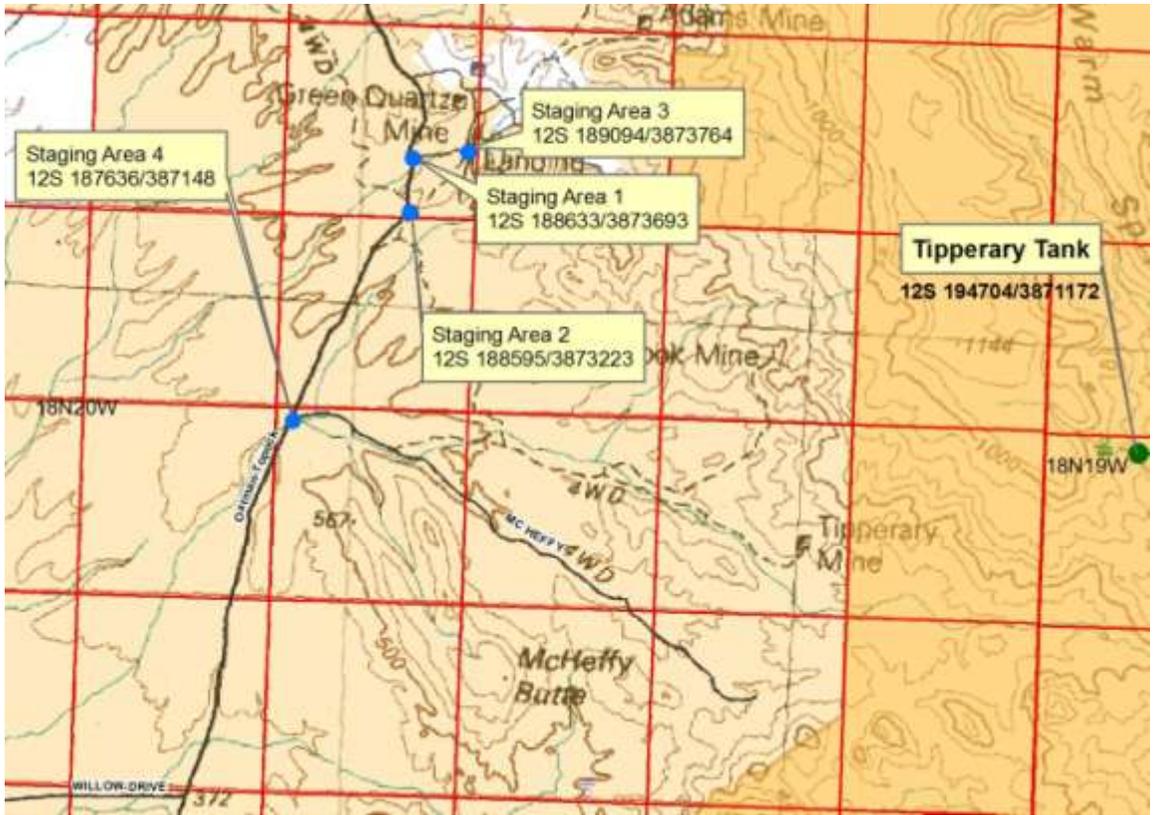


Figure 1. Staging areas and Tipperary Tank location.



Figure 1a. Staging areas.



Figure 2. Tipperary Tank.

DECISION RECORD

NEPA Document Number: DOI-BLM-AZ-C010-2013-0047-DNA

Description of the Proposed Action: Haul approximately twenty loads of water via helicopter sling-load to Tipperary Tank. See DNA (DOI-BLM-AZ-C010-2013-0047-DNA) for a complete description of the proposed action.

LUP Name: *Kingman Resource Management Plan/EIS* Approved: March 1995

Based on the analysis of potential environmental impacts contained in the attached Determination of NEPA Adequacy and as analyzed in the previous environmental assessment (EA-AZ-025-95-032) (or documents), I have determined that the action will not have a significant effect on the human environment. An environmental impact statement is therefore not required.

It is my decision to approve the action as proposed in the DNA, with the following stipulations (if applicable).

Stipulations: none.

/s/ Ruben A. Sánchez
Signature of the Responsible Official
Ruben A. Sanchez
Field Manager
Kingman Field Office

08/07/2013
Date

Memorandum

From: Rebecca Peck, Wildlife Biologist
To: Pete Drieling, Unit Aviation Manager
Date: August 8, 2013
Subject: Aviation Plan, Tipperary Tank Water Haul

Tipperary Tank Water Haul

Date of project: August 12, 2013

Start time: 7 a.m. until 1 p.m.

Project Description: Haul approximately twenty loads of water via helicopter sling-load to Tipperary Tank.

Purpose: To partially fill Tipperary Tank, a wildlife water, that is estimated to dry by the middle of August.

Locations: Staging areas and water drop point. Black Mountains, Arizona, southeast of Oatman, Arizona off old Route 66.

Water Drop Location (Fig.1), Tipperary Tank: T. 18N, R. 19W, sec. 19, NENW, UTMs NAD83, 12S 194704/3871172

Staging Areas (Figure 1): One of 4 staging areas would be used in the following *priority order*:

Staging Area 4 - T. 18N, R. 20W, sec. 21 NWNW ¼, UTMS NAD 83 12S 187636/387148 or 34°56.222'N, 114°25.209'W (two potential areas at Staging Area 4, these are very close together).

Staging Area 2- T. 18N, R. 20W, sec. 9, SWSE 1/4 UTMS NAD 83 12S 188595/3873223

Staging Area 3- T. 18N, R. 20W, sec. 9, NESE 1/4 UTMS NAD 83 12S 189094/3873764

Staging Area 1- T. 18N, R. 20W, sec. 9, NWSE 1/4 UTMS NAD 83 12S 188633/3873693

Actions: At the staging area a helicopter, water tender, fuel truck and up to four AGFD personnel and their vehicles would assist in the loading of water into a sling-load bucket. The water tender would put water into a “fold-a-tank” at the staging area and the helicopter would dip from this tank with a “bambi bucket” attached to either a 50’ or 100’ long line. From here the helicopter would sling-load the water to Tipperary Tank. It would not land at the drop point but release the water from the bucket into the tank. Approximately 1000-2000 gallons of water would be delivered. Up to twenty trips would be needed to deliver the water. This operation is expected to take six hours from start to finish.

Point of contact @ staging area: GF 374 Luke Apfel (work cell 928.220.5717)
Other points of contact: GF 760 Mark Vaughan(work cell 602.377.6026)
@ staging area GF 773 Kevin Clarke (work cell 480.276.6790)
GF 772 Tom Christensen(no cell number given)

Flight following: The crew will initially be monitoring the Region III voter channel, and then coordinate with the ship to flight follow through the ground crew to the AGFD Communication Center while flying water to Tipperary.

Helicopter Contractor: Papillion

Helicopter Type: Bell Jet Long Ranger 407 (carries up to 100 gallons/load) *or*, Eurocopter 3 BE (carries up to 100 gallons/load).

Public Safety Precautions: One or two AGFD officers would be present at the staging area to ensure public safety. The officers would keep sightseers and traffic away from the staging area. The helicopter pilot will be advised not to sling over any traffic that may occur on the dirt road leading to Tipperary Mine. No vehicles are expected on this road as it is a rough 4WD road.

Safety Precaution: AGFD will conduct proper helicopter safety precautions. All personnel involved in the helicopter operations will be wearing proper PPE.

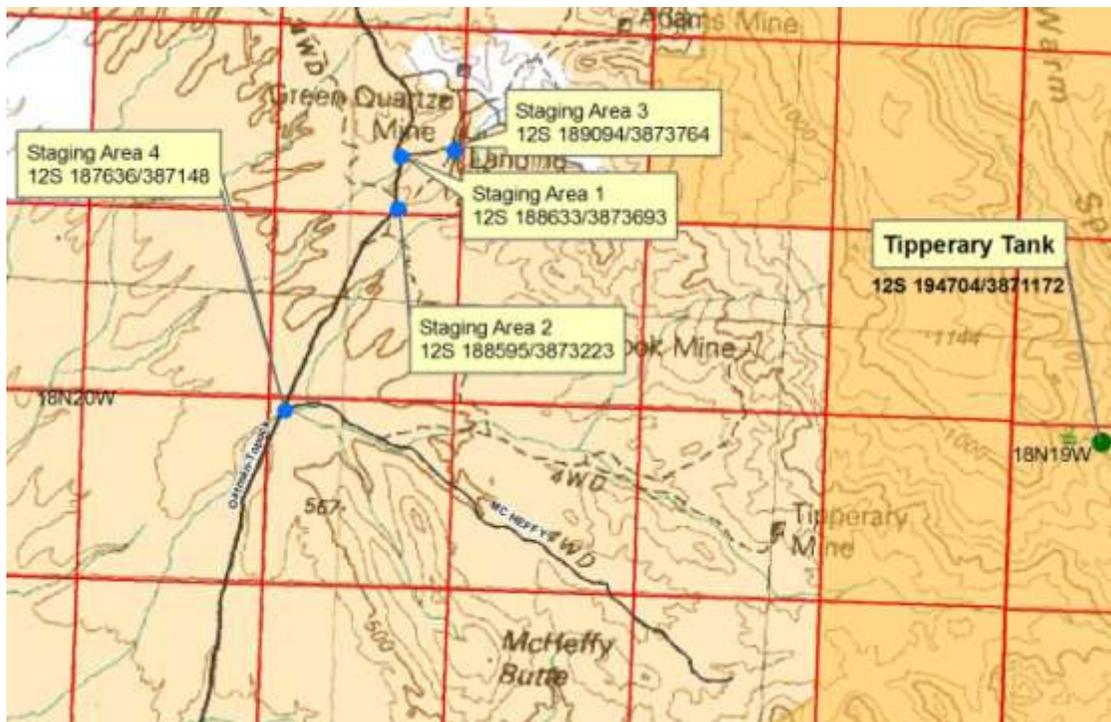


Figure 1. Staging areas locations and location of Tipperary Tank.