

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB Control Number: 0596-0082
Expiration Date: 10/31/2012

VNA 1/23/13
1/23/13
1/23/13

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number
N-217 1-91776

Date Filed 1-28-2013

1. Name and address of applicant (include zip code)

Mathew Hamilton
BLM - Las Vegas Field Office
4701 North Torrey Pines Drive
Las Vegas, NV 89130

2. Name, title, and address of authorized agent if different from item 1 (include zip code)

3. Telephone (area code)

Applicant
702-515-5157
Authorized Agent

4. As applicant are you? (check one)
a. Individual
b. Corporation*
c. Partnership/Association*
d. State Government/State Agency
e. Local Government
f. Federal Agency

5. Specify what application is for. (check one)
a. New authorization
b. Renewing existing authorization No.
c. Amend existing authorization No. 1-91776
d. Assign existing authorization No.
e. Existing use for which no authorization has been received *
f. Other*

* If checked, complete supplemental page

* If checked, provide details under item 7

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (Length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

The proposed project is to install post and cable fencing along Lake Mead Blvd (SR 147) as it goes through the Rainbow Garden Area of Critical Environmental Concern (see attached maps and legal description). The fence would be installed approximately 100 feet off the centerline of the pavement, just outside of the NDOT Right-of-Way. The new fence would be approximately 3 miles in length. The fence would be constructed using 8 foot grade AA railroad ties for posts. The posts would be buried 4 feet in the ground leaving 4 feet above ground. The posts would be placed every 10 to 12 feet apart. Two strands of wire cable (5/8" 6 x 19 EIPS galvanized zinc-coated steel cable) would be strung between the posts. Reflectors would be attached to each post. Gates will be installed where the fence would cross the access road for the NV Energy Right-of-Way. The fence and gates would be grounded where they cross under any powerlines. See attached specifications for the fence and grounding details.

Temporary work areas during fence construction would be in previously disturbed areas along the road. The contractor constructing the fence will be required to submit a traffic control plan to ensure that fence construction does not inhibit traffic along Lake Mead Blvd. Construction of the fence is expected to take approximately 3 months.

8. Attach a map covering area and show location of project proposal

9. State or Local government approval: Attached Applied for Not Required

10. Nonreturnable application fee: Attached Not required

11. Does project cross international boundary or affect international waterways? Yes No (if "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Project will be paid for using SNPLMA Round 6 funding.

2013 JAN 28 PM 3:21
SOUTHERN DISTRICT
BLM

13a. Describe other reasonable alternative routes and modes considered.

No alternatives available.

b. Why were these alternatives not selected?

N/A

c. Give explanation as to why it is necessary to cross Federal Lands.

The fence will be installed 100% on federal lands. It will cross an existing NV Energy ROW.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

N/A

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative, and (c) expected public benefits.

Fencing along the road is needed to help reduce illegal OHV use in the Rainbow Garden ACEC which contains fragile soils and populations of several BLM sensitive rare plant species.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

The project will not have any effects on the local population except to reduce illegal OHV use which will help protect the natural resources in the area for the future enjoyment of the local population.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality, (b) visual impact, (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water, (e) existing noise levels, and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

The post and cable fence will help protect the natural resources in the area from impacts due to illegal OHV use. This includes helping reduce impacts to air quality and surface disturbance to vegetation and soils. Potential impacts were analyzed in EA BLM-NV-S010-2009-0168.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

The project will have no negative impacts to local wildlife populations. Impacts to wildlife from illegal OHV use in the area will be reduced. Potential impacts were analyzed in EA BLM-NV-S010-2009-0168.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities.

"Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 6901 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

No hazardous materials will be used in the project.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

BLM

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant



Date

1/28/13

Title 18, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

Lake Mead Blvd Road Post and Cable Fence Legal Description

T20S R62E

Section 24 - NE $\frac{1}{4}$ NE $\frac{1}{4}$

T20S R63E

Section 16 - SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
NE $\frac{1}{4}$ SW $\frac{1}{4}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 17 - SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 18 - SW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 19 - NW $\frac{1}{4}$ NW $\frac{1}{4}$
NE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 20 - NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 21 - NE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 22 - NW $\frac{1}{4}$ NW $\frac{1}{4}$