Route Network Maintenance and Kiosk Installation Plan
West Mojave Planning Area
California Desert District

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I. Introduction

This maintenance and kiosk plan covers public land affected by the recent West Mojave (WEMO) court decision. This includes 3.2 million acres of public lands within the California Desert Conservation Area. Included in the WEMO area are over 380,000 acres of public land that is designated for "intensive" use (MUC Class "I") and which is set aside for free play by off-highway vehicles (OHV). There are approximately 600,400 acres of congressionally designated wilderness and wilderness study areas which are not available for OHV use. The majority of the remaining lands are designated as "Limited" (MUC Class "L") with a network of authorized roads, ways, and trails designated as "Open" throughout the area. There are approximately 2,200 miles of routes closed in the WEMO area. Some of these routes were vertical mulched (camouflaged using down and dead vegetation and rocks) to preclude use, but remain a maintenance concern.

The 3.2 Million acres of public land within the WEMO Planning Area are divided into 32 subregions. These subregions are within 13 patrol sectors delineated by law enforcement as patrol areas. Monitoring, maintenance and enforcement activities must be coordinated and staff rely on each other to help provide full coverage management of the designated route network within each sector.

II. Current Maintenance and Kiosk Situation

Currently, route maintenance activities are handled as issues are identified and funding is available. Work is completed according to the priorities in the WEMO Plan.

The WEMO Planning Area currently has 89 kiosks along the designated route network. These information kiosks vary in size and type. All of these kiosks will require updating when the current signing effort is complete and upon approval of the route designation effort in 2014. The following is a listing of the current informational kiosks and their location:

Stoddard	Hodge Road at I-15	1 4 panel
Stoddard	Outlet Center Drive and entrance	1-4 Panel
Stoddard	Stoddard Wells Road at 247	1-4 panel
Stoddard	Stoddard Wells Road at Sidewinder	1-4 Panel
Stoddard	Hwy 247 and SV 183	1-2 Panel
Stoddard	Lee Berry Road and Hwy 247	1-2 Panel
Sawtooth	Sawtooth Campground at entrance	1-2 Panel
Sawtooth	Sawtooth at Guzzler	1-2 Panel
Ord Mtn	Ord Mtn Road and SV 183	1-4 Panel
Ord Mtn	Camprock at OM 30	1-2 Panel
Johnson Valley	Camprock and Anderson	1-4 Panel
Johnson Valley	Bessemer Mine at Soggy Dry Lake	1-2 Panel
Johnson Valley	Boone Road at Means Dry Lake	1-2 Panel
Calicos	Calico Road at Mule Canyon Road	1-2 Panel
Calicos	Mule Canyon at split	1-2 Panel

Calicos	Odessa Canyon	1-2 Panel
Calicos	Ft Irwin Road at Mile Marker 8 across Cattle Guard	1-2 Panel
Harper	Harper Dry Lake ACEC Entrance Kiosk in the Round	1 Center
Rasor Road	Rasor Road at Open Area Boundary`	1 2 Panel
Basin Road	Basin Road Near I-15	1-2 Panel
Juniper Flats	Japutal at cattle guard	1-2 Panel
Juniper Flats	Japutal Road at top of Hill	1-2 Panel
Juniper Flats	Power line at Cattle guard	1 Single
Juniper Flats	Bonita Vista	1 Pedestal
El Mirage	Edwards Bowl at entrance	1-2 Panel
El Mirage	Info Kiosk inside Visitors Center	Info
El Mirage	Colusa Road at Trail Ride	1 Single
Afton Canyon	Afton Road at Afton Canyon Campground	1- 4 Panel
Rattlesnake Canyon	New Dixie Mine Road	1 single
Rattlesnake Canyon	Hondo Wash	1 single
Wonder Valley	Entrance to Post Homestead - scheduled for removal [1]	1-Single
Owl Canyon	Entrance to Owl Canyon Campground	1 2 Panel
Owl Canyon	Campground at Fee Station	1-2 Panel

Subregion	Location	Type
Jawbone	SC51 & Hwy 14	1 - Panel
Jawbone	SC65 & Hwy 14	1 – Panel
Jawbone	SC192 & Hwy 14	1 – Panel
Jawbone	SC103& Hwy 14	2 – Panel
Jawbone	Jawbone Canyon Road & Hwy 14	2 – Panel
Jawbone	Info Kiosk inside Visitor Center	Info
Jawbone	SC123 & Jawbone Canyon Road	1 – Panel
Jawbone	SC123 & Kelso Valley Road	1 – Panel
Jawbone	SC103 & Kelso Valley Road	1 – Panel
Jawbone	SC47 & Kelso Valley Road	1 – Panel
Jawbone	SC37 & Kelso Valley Road	1 – Panel
Jawbone	SC120& Kelso Valley Road	1 – Panel
Jawbone	LA Aqueduct & Hwy178	1 – Panel
El Paso	EP 15 & Hwy 14	1 – Panel
El Paso	EP 100 & Red Rock-Randsburg Road	1 – Panel

[1] This route to the Poste Homestead is not an open route per the WEMO Plan and therefore will not be signed as open.

El Paso	EP110 & Garlock Road	1 – Panel
El Paso	EP15 & Hwy 395	1 – Panel
El Paso	EP18 & Red Rock-Inyokern Road	1 – Panel
El Paso	EP 26	1 – Panel
Rands	R66 & Hwy 395	1 – Panel
Rands	R16 & Randsburg-Mojave Road	1 – Panel
Rands	R77 & Randsburg-Mojave Road	1 – Panel
Rands	R47 & Randsburg-Mojave Road	1 – Panel
Rands	R43 & Randsburg-Mojave Road	1 – Panel
Rands	R35 & R10	1 – Panel
Rands	R5 near Camp "C"	1 – Panel
Rands	R5 & Munsey Road	1 – Panel
Rands	R43 & Red Rock-Randsburg Road	1 – Panel
Rands	R50 & Red Rock-Randsburg Road	1 – Panel
Rands	R44 & Red Rock-Randsburg Road	1 – Panel
Rands	R110 & Red Rock-Randsburg Road	1 – Panel
Red Mountain	RM 15 & Hwy 395	1 – Panel
Red Mountain	RM212 & Hwy 395	1 – Panel
Red Mountain	RM 66 & Hwy 395	1 – Panel
Red Mountain	RM1444 & Trona Road	1 – Panel
Red Mountain	RM15 & Trona Road	1 – Panel
Red Mountain	R34 & Hwy 395	1 – Panel
Red Mountain	RM 50 & Hwy 395	1 – Panel
Red Mountain	RM 7A & Trona Road	1 – Panel
Ridgecrest	South Boundary Road – Spangler Hills OHV Area	1 – Panel
Ridgecrest	Dirt Diggers Camp - Spangler Hills OHV Area	1 – Panel
Ridgecrest	Searles Station Road - Spangler Hills OHV Area	1 – Panel
Ridgecrest	Teagle Wash - Spangler Hills OHV Area	1 – Panel
Ridgecrest	Stephen Mine Road - Spangler Hills OHV Area	1 – Panel
Ridgecrest	Charlies Place - Spangler Hills OHV Area	2 – Panel
Ridgecrest	Brady Road	1 – Panel
Ridgecrest	College Heights	2 – Panel
Ridgecrest	Eastside Road	1 – Panel
Ridgecrest	Downs Road	1 – Panel
Ridgecrest	Sunland Road	1 – Panel
Ridgecrest	Javis Road	1 – Panel
North Searles	Great Falls Basin	1 – Panel
Sierra	Indian Wells Canyon	3 – Panel
Sierra	Sand Canyon	1 – Panel
Sierra	Short Canyon	2 – Panel
Sierra	Fossil Falls Campground	1 – Panel

III. Route Network and Kiosk Maintenance

This maintenance plan is developed around three priorities corresponding to the time frames and types of actions needed. These are:

Phase I Actions - maintenance issues that pose an immediate significant safety threat to the user. Maintenance actions require immediate attention. These actions will be scheduled for implementation as soon as feasible but not later than five working days from the time of discovery. These actions could include: temporary/emergency route closure; temporary signage and/or re-routing of routes to avoid the hazard.

Phase II Actions - maintenance issues that, if left unattended, will allow additional damage or create a problem that will become urgent in a short amount of time. Maintenance actions require immediate attention. These actions will be scheduled for implementation as soon as feasible but not later than five working days from the time of discovery. These actions could include: temporary/emergency route closure; temporary signage and/or re-routing of routes to avoid the hazard.

Phase III Actions - maintenance issues that may be resolved at time of discovery or will not cause appreciable damage or safety hazard by waiting until a maintenance team visits the area. Routine maintenance actions include actions such as: activities covered by existing plan and environmental documents; upgrades or repairs to maintenance actions addressed as urgent issues previously; funded maintenance actions with targets for completion within the current fiscal year.

Routine maintenance activities are performed during the normal monitoring of designated route networks. These issues may be initially reported by BLM staff, volunteers, authorized users, and/or the public. Routine maintenance includes actions such as:

Routine route sign replacement or additional route sign placement on authorized routes;

Routine repair of kiosk damage or replacement or upgrade of maps and brochures;

Ongoing damage repair and scheduled upgrades of the open routes in the designated route network.

IV. Informational Kiosk Installation Plan

There are currently 89 kiosks in the West Mojave Planning area (see pages 3-5). Priority for new and/ or additional kiosk emplacement will be driven by the need for public education. Areas without available information will be high on the priority list. In addition, kiosk placement is dependent on major OHV access points. The signing and monitoring teams have currently identified 14 potential additional locations for kiosk placement and have updated the GIS database to reflect these locations. New informational kiosks require appropriate National Environmental Policy Act (NEPA) review.

New Informational Kiosk Installation Plan- Phase 1

The staff who are collecting GPS points and signing the current route network are also identifying potential major OHV access points on the route network that may require an informational kiosk. This data will be compiled and decisions made as to need, priority of installation, type of kiosk and informational display.

Informational displays on the kiosks will include the notice required by the court as follows:

> "Motorized use is permitted only on Routes Signed "Open". Any route that does not have an "OPEN" sign is not legal for motorized use. Motorized use of any closed route will result in a fine or criminal prosecution."

The displays will also include rules of the area such as campfire and shooting use, the distance one is able to camp from the road, and the route network for the area. The kiosk may also provide information on points of interest in the immediate area.

During Phase1 the types of information required for the area, the route network map, and points of interest will be developed. This information will be used to determine the type and design of the kiosk appropriate to the site selected for its placement.

Informational Kiosk Installation Plan- Phase 2

Phase 2 of the plan will require a priority list of areas for installation. BLM has determined that the priority list for installation of kiosks mirrors the priority list for signing open routes. Both route signing and kiosks provide additional information to the public as to authorized use. The priority list follows:

Subregion	Biologic	Wilderness	WSA	Cultural Resources	Proximity Urban Area	Degree of Readiness	Total
Afton Canyon	5	5	5	5	2	5	27
Joshua Tree	5	5	1	5	5	5	26
Calico Mountains	4	3	1	5	5	4	22
Cronese Lake	2	5	5	5	2	2	21
Ord Mountain	5	4	1	5	4	1	20
Newberry/Rodman	4	5	1	5	3	1	19
Black Mtn	3	5	1	5	3	1	18
Coolgardie	4	5	1	2	4	1	17
Pisgah Crater	4	4	1	5	1	1	16
Rattlesnake	3	5	1	3	2	2	16
Juniper Flats	3	1	1	4	4	2	15
Broadwell Lake	3	4	4	1	1	1	14
Harper Lake	1	5	1	2	4	1	14
Fremont Peak	3	3	1	2	3	1	13
Wonder Valley	2	5	1	1	3	1	13
El Mirage	3	1	1	2	4	1	12
Johnson Valley	3	4	1	1	2	1	12
Kramer Hills	4	1	1	2	2	1	11
Stoddard Valley	4	1	1	1	2	1	10
Mitchell Mountain	2	2	1	2	1	1	9
Iron Mountain	2	1	1	1	1	1	7

Subregion	Biological and Botanical	Wilderness	Wilderness Study Area	Cultural Resources	Proximity to Urban Area	Level of Recreation Visitation	Total
Red Mountain	5	2	0	5	3	5	20
Sierras	4	3	0	5	3	5	21
El Paso	4	1	0	5	5	5	20
Ridgecrest	4	0	0	3	5	5	17
South Searles	3	0	0	3	3	5	14
North Searles	3	1	1	3	3	3	14
Darwin	1	3	0	5	1	1	11
Middle Knob	4	0	0	3	1	1	9
Rands	2	0	0	3	1	3	9
Jawbone	3	2	0	5	1	5	16
Lancaster	1	0	0	3	1	1	6

Data collected from Phase 1, in conjunction with this list of priorities, will facilitate the placement of informational kiosks in areas and locations meant to provide educational information to the interested public. These areas are ranked using biological, cultural, and proximity to wilderness or WSA, level of recreational use and other data such as urban traffic associated with the subregion.

When the proposed site and type of kiosk has been selected, the team will then determine the site map, rules and other information for display that will enhance the recreational experience and facilitate compliance with the route network. The kiosk design will determine fabrication, installation and placement cost for each kiosk.

Informational Kiosk Installation Plan - Phase 3

The fabrication and installation process begins by finalizing the funding for signing, identifying the specific location for placement of the kiosk, and the type of design required for display of information for the area.

Kiosk Design and Placement

The design for each kiosk will determine cost. Common designs currently used in the field office area follows:

One Panel: a single panel metal kiosk fabrication and installation is approximately $1,000 for the kiosk, $400 for concrete, wire mesh, and form material, $800 for labor for a total of $2,200 (see page 12).

Two Panel: a two panel kiosk fabrication is $1,500 for concrete and material is $600, labor is $800 for a total of $2,900 (see page 13).

Four Panel: a four panel kiosk which includes all categories above is approximately $5,500 (see page 14).

A remote area requires labor intensive work to pour the foundation needed. Concrete must be mixed by hand, using a wheelbarrow or small mixer. Easily accessible areas are able to use a truck for delivery which adds to the cost of the concrete but cuts down on the cost of labor for each project.

Examples of Kiosk design:

Single Panel:

JOHNSON
OHV AREA RULES
Registration required on all off-highway vehicles (OHV's).
Registration must be affixed to the vehicle.
Headlight and taillights are required during darkness.
15 mph within 50 feet of campsites, people or animals.
Display of red or blue warning lights or siren prohibited.
No open alcoholic container in motor vehicle or OHV on or off highway.
No Helmet = No Ride.
No passengers on ATV's, unless the ATV is designed to carry a passenger.
Parental supervision of ATV riders under age 14 is required.
No glass containers.
Shotgun hunting only.
No firewood containing nails, screws or metal hardware.
Pack it in / Pack it out, dispose of trash and sewage properly.
FOR EMERGENCIES CALL 911.
For more information, visit the Barstow Field Office
2601 Barstow Road in Barstow, CA
Call 760-252-6000

Two Panel:

DUMONT DUNES
OHV AREA RULES
Registration required on all off-highway vehicles (OHV's).
Registration must be affixed to the vehicle.
Headlight and taillights are required during darkness.
15 mph within 50 feet of campsites, people or animals.
Display of red or blue warning lights or siren prohibited.
No open alcoholic container in motor vehicle or OHV on or off highway.
No Helmet = No Ride.
No passengers on ATV's, unless the ATV is designed to carry a passenger.
Parental supervision of ATV riders under age 14 is required.
No glass containers.
Whip antenna with flag 8 feet from the ground is required.
No firewood containing nails screws or metal hardware.
Pack it in / Pack it out, dispose of trash and sewage properly.
FOR EMERGENCIES CALL 911.
For more information, visit the Barstow Field Office
At
2601 Barstow Road in Barstow, CA.
Or
Call 760-252-6000.
Dumont Dunes Recreation Area
11/25/2010

11/25/2010

Four Panel:

OFF-HIGHWAY VEHICLE
RECREATION AREA LAWS
Required Rider Safety Training and Parental Supervision
Carrying of Passengers
Registration
Required Equipment
Operating an OHV Under the Influence of Alcohol and/or Drug
This vicinity is known for its off-highway vehicle (OHV) recreational opportunities. Heavy recreational use is expected in, and is appropriate to, the Stoddard Valley and Johnson Valley OHV Recreation Areas, located on either side of the Ord Mountain region.
This immediate area is also important to wildlife. The desert tortoise is a federally-protected, threatened species and is found throughout the area. In 1994, the Ord Mountain region was designated as critical habitat for the desert tortoise. As a result, a recovery plan was later issued recommending the Ord Mountain region as a Desert Wildlife Management Area. The route network found here serves to reduce vandalism and to encourage respect for private property. It also benefits the desert tortoise, and other area wildlife, while providing quality vehicle access for recreational needs.
For more information, please contact:
The Bureau of Land Management, Barstow Field Office
2601 Barstow Road, Barstow, California 92311
Telephone (760) 252-6000
Stoddard Valley
03/25/2009 13:45