

## I. Purpose

This dataset is intended to assist in the route designation process for the travel management planning. It store routes exclusively captured by resource grade GPS receivers.

This is not intended to be a comprehensive inventory of every route. While the field team expended their best efforts to cover the entire project area, inevitably, gaps exist in the data. Please reference corporate transportation layers to view missing routes and segments.

**Also see 2011 nSRMA Route Inventory FAQ for additional details**

## II. Project Area

This project area focuses on the Nightingale Special Recreation Management Area (nSRMA). The area is bounded by NV447 on the west, BLM2048 (the "High Road") on the north and I-80 from northwest to southwest. The adjacent checkerboard lands have been included as they must be traversed reach major, paved accessed routes.

The public and special recreation permit (SRP) permittees heavily access this area by all vehicle types (i.e. car, OHV, motorcycle). For this reason, the nSRMA is the first prioritized area for a travel management plan.

### **III. Data Compilation**

A district-wide database was compiled in 2010 from GPS data from 2005 to present. This data collected by multiple teams and field sessions over 6 seasons, not surprisingly, some route segments duplicate and/or overlap each other.

To create this project database, nSRMA routes from the district-wide database were edited to eliminate duplicate and overlapping routes, distinct routes were created and assigned route names and numbers, and geodatabase topology enforced.

#### **1. Route Names**

Derived route names from BLM FAMS database. Routes lacking names were derived from local conventions and adjacent features on USGS topology maps.

#### **2. Route Classifications**

To assist in the making route designation routes were classified as below. While many routes serve multiple purposes, routes were catalogued by their primary purpose in the hierarchy as listed below. Refer to the accompanying Excel sheet for a more detailed description and analysis.

##### **a. Agency**

Appear on USGS topo and are agency-maintained

**b. Established**

Appear on USGS topo but are NOT agency-maintained

**c. Purpose-specific**

May or may not appear on USGS topo but are not agency-maintained

Access to playas, springs, mines and private land

**d. Route segments**

Washes, motorcycle, OHV and car routes raced by Special Recreation Permit (SRP), one-way routes that terminate, alternate routes that provide a cut-off or are adjacent to a preferred route, connect are routes that defy all other categories.

**IV. Other Attribute Fields**

**a. Created 2011**

On_Topo	Appears on 100k or 24k topo
Maintained	Indicated by route number and maintenance
Rte_Number	Agency-derived
Rte_Name	Agency-derived, local name or adjacent features on USGS topo
Label	Route number (when applicable) and name combined
Rte_Type	Agency (BLM, CO, NV), Established (established, playa, spring),  mine, private, wash, race route, alternate, terminal, connect
Owner_Region	Agency routes are (BLM, CO, NV)  Others are regional map name  (Adobe Flat, Blue Wing, Dry Mtn, Lava Beds, Limbo, Limbo WSA,

Nightingale/WMCA Lake, Sahwaves, Selenites, Selenites

WSA, Seven Troughs, Checkerboard (east, northeast, south, southeast))

**b. from 2010 Motorcycle Route Inventory project**

Project\_Area           Nightingales, Sahwaves, Toulon, N WMCA Lk, S WMCA Lk

Specific Condition    Needs Rehab, Good Example, Excellent Example

Vertical Variance     Flat, Gentle Slope, Undulating, Steep, Whoops, Whooped Out, Sidehill,  
Downhill Only

Braided                No, Yes

Soil Type             Rocky & Sandy, Rocky, Sandy, Hardpack, Wash, Boulders, Waterfall

Overall Condition    Good, Fair, Poor, Impassable

**c. from NV Rte standard**

Route Type (rt\_type) Drivable Wash, Single Track, Unimproved; 2-Track,  
Improved; Dirt/Bladed, Paved

Route Width (rt\_width\_ft) 2,4,6,8,10,12,14,20,>20

Suitability Pedestrian, Motorcycle, ATV, 4WD\*, High Clearance\*, All Vehicles

\*Original data dictionaries varied.

[High Clearance and 2WD/High Clearance] simplified to "High Clearance" and [4WD/High Clearance and 4WD] to "4WD".

Condition Rocky; Rough, Rutted, Washed Out, Brushed In, Loose Sand; Silt,  
Steep,  
Fair\*, Poor\*,  
Trees Blocking, Impassible, Rocks in Road, Poor Drain, Good\*,

\* In 2009, these values were entered in the distinct fields of Specific Condition, Soil Type and Overall Condition

Method Always Resource Grade GPS for this project

Comment Field team notes

**d. from Trimble GPS Receiver**

GPS\_Date 2006-2011

Datafile 75 different .ssf files

Corr\_Type Always Post-Processed Code for this project

Rcvr\_Type Trimble XM, XM2005, XT2005, Unknown