

CITY OF HENDERSON
CHECKLIST FOR APPLICATION OF PUBLIC RIGHTS-OF-WAY ON FEDERAL LANDS

REQUIRED ITEMS FOR FILING REQUEST

- 1. Provide information for the BLM Standard Form 299. Applicant will be required to supply information for Items 2, 7, 8, 9, 12, 13, 15 through 20. The City will fill in and provide the information for Items 1, 3 through 6, 10, 11 and 14.
- 2. Will this request require a Temporary Use Permit (TUP)? If so, a separate SF-299 must be filled out for the TUP.
- 3. Prepare sufficient Plan of Development (Item 7) – see attached outline and sample. When describing the proposed action, paint a mental picture of what the project will look like when done. Also, "purpose and need statement" must be very specific.
- 4. Complete Legal Description (Item 7). The legal description must be written in BLM style (see below) and will be verified upon submittal of application to the City. Request must include the _____ total area requested and the _____ total area of disturbance.

Township 00 South, Range 00 East, M.D.M.
Section 00
SW4, NW4 NW4, W2 SW4 NW4

- 5. Copies of the following maps detailing project alignment:
 - ___ USGS Quad Map (7.5 Minute)
 - ___ Current BLM Master Title Plat
 - ___ Assessor's Parcel Map
 - ___ Photographs – include any unique features along the area being requested
 - ___ Aerial Photo
- 6. If requested area is for road purposes, include a cross section showing where municipal utilities, drainage facilities and trails would be located.
- 7. Copy of Governmental approval (use permits, etc.).
- 8. One floppy disk with information needed in Word format. Floppy disks should include the following information: project title, proposed action, general location of request, legal description (BLM style), and total acreage.
- 9. Name and Address of contact person: _____

Phone/Fax Nos. _____

NOTES: Applicant will be required to pay all mitigation and expedited processing fees, if applicable. There is a \$2,000.00 processing fee for Bureau of Reclamation applications.

PLAN OF DEVELOPMENT

1) Description of the Facility (i.e., road, utility, reservoir site, etc.)

- a) What is to be built?
- b) What will it be used for?
- c) Why is it necessary to use public lands?
- d) When do you propose to construct? Specify duration and timing if known.
- e) How long is the authorization needed?

2) Design Criteria

The degree of design must be compatible with the proposed use and anticipated environmental impacts.

All disturbances must be within the boundary of the ROW.

a) Road Specifications

- i) Length and width of ROW
- ii) Width of road surface
- iii) Maximum grade of road
- iv) Minimum/maximum clearing width
- v) Cut/fill slope ratios
- vi) Type and location of drainage structures
- vii) Cattle guards, fences, gates
- viii) Proposed surface (gravel) type and quantities
- ix) Dust abatement
- x) Centerline survey plat
- xi) Design drawings including
 - (1) Plan and Profile sheets
 - (2) Typical roadway cross-sections
 - (3) Culvert installation details (how many, type, size, etc.)
 - (4) Grade dip detail (water bars, rolling dips, etc.)
 - (5) Cattle guard, fence and gate details
 - (6) Construction specifications
 - (7) Materials specifications

b) Site Specifications

- i) Site dimensions
- ii) Size of all structures
- iii) Site design plan
- iv) Utility requirements (power, phone)
- v) Access requirements during and after construction
- vi) Technical data report including specifications of equipment

3) Construction of ROW Facility

Most surface disturbing activities associated with ROW's occur during this phase of the project. The following components have been found to be common to most ROW construction projects. These items, where relevant, should be carefully described in the plan of development.

a) Flagging and Staking the ROW

- i) Stake centerline and/or exterior limits of the ROW
- ii) Construction staking, cut and fill areas, clearing limits

b) Clearing and Grading of the ROW

- i) State how much topsoil will be saved, show where it will be stockpiled and how it will be spread
- ii) Describe disposal of all woody vegetation (trees, stumps and brush) cut on the ROW

c) Earthwork

- i) Engineering and quality control
- ii) Excavation and placement of embankment
- iii) Borrow material sources
- iv) Removal of structures and obstructions
- v) Disposal of unsuitable excavated materials (i.e. oversize rock, weak soils, etc.)
- vi) Soil erosion and water pollution control measures

d) Structure Installation

Describe how improvements will be constructed whether constructed on site, prefabricated and delivered to site, concrete cast-in-place, precast concrete, etc.

e) Stabilization, Rehabilitation and Revegetation

- i) Soil replacement and stabilization. (Explain how the soil will be stabilized in the project area).
 - (1) Recontouring all disturbed areas to restore original contours
 - (2) Placement of waterbars and/or other erosion control structures
- ii) Seeding Specifications
 - (1) Seed mixture (certified seed required)
 - (2) Rate, method, schedule for seed application
 - (3) Application of mulch (straw, burlap, hydromulch) and locations
 - (4) Application of fertilizer (type, location, rates)
 - (5) Criteria for determining success of revegetation
- f) *Operation and Maintenance of the Facility*
 - i) Describe what maintenance is required and anticipated level of use
 - ii) When will scheduled maintenance be performed
 - iii) Snow removal
 - iv) Pesticide Use Proposed-application to BLM describing plans for controlling noxious weeds
- g) *Termination and Abandonment*
 - i) Removal of facilities
 - ii) Reclamation of disturbed areas
 - iii) Written plan required
- h) *Misc. Information Needs*
 - i) Waste Disposal
 - (1) Trash, construction debris
 - (2) Solid waste disposal
 - (3) Hazardous waste
 - ii) Traffic Control Plan
 - (1) Barricades
 - (2) Construction signs
 - (3) Flag persons
 - iii) Safety Plan for employees, contractors, general public
 - iv) Fire Prevention Plan

- v) Spill Prevention and Contingency Plan
 - (1) Preventative measures
 - (2) Notification of proper authorities
 - (3) Incident Response/Containment measures
 - (4) Testing and Cleanup measures
- vi) Temporary Use Permit (TUP)
 - (1) List needs for additional space outside ROW
 - (2) Proposed use
 - (3) Dimensions
 - (4) Specify duration of TUP (include time to rehabilitate site)

**PLAN OF DEVELOPMENT
CLARK COUNTY PUBLIC ROADWAY**

Background (Purpose and Need)

As land surrounding the area continues to develop, interconnecting roadways will be needed in order to provide motor vehicles, including emergency vehicles, and pedestrian access and circulation to neighborhood facilities.

The described right(s)-of-way is/are necessary to allow for the construction of improvements as presently planned, and will contribute to these needs and connect with other major streets and highways.

Project Description (Application form, Section 7)

The right-of-way is a portion of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) of Section 6, Township 22 South, Range 60 East, M.D.M., Clark County, Nevada. The proposed roadway will be a portion of Maule Avenue west of Ft. Apache Road.

- (A) The proposed facility is a public roadway.
- (B) Along the western extent an excavation drainage channel is proposed within the requested right-of-way.
- (C) The roadway will encompass approximately 984 linear feet 40 feet wide and cover approximately 39,360 square feet of area. The asphalt thickness is to be 3" over 4" type II underbase. The drainage channel is proposed as trapezoidal with a total length of 515 linear feet and will entail a 6' bottom width, 28' top width and 2:1 side slopes.
- (D) The roadway will be a permanent feature and will take approximately 3 months to construct.
- (E) The use of the roadway is year-round.
- (F) A total quantity of 4,950 square feet of 3" thick asphalt is proposed. The total amount of type II base is proposed to be 61 cubic yards. A total excavation of 1,783 cubic yards of material is anticipated to construct the interim runoff facility. The excavated material will be utilized within the right-of-way for fill and/or to augment the drainage channel.

The work force will include an estimated 5 to 50 people including survey crews, inspectors, contractors, laborers and equipment operators. However, it is not likely all 50 people will be on the site at one time.

Of the approximately 0.9 acres included in the project, approximately 0.45 acres are previously disturbed; the remaining approximately 0.45 acres will be disturbed.

Construction

At present the proposed roadways will be improved with asphalt pavement in compliance with Clark County Uniform Standard Drawings 234 and 206.4. Additional structures including but not limited to pipe conduit, concrete lining, riprap may be used within the applied for areas for drainage control purposes. Later, additional structures including curb, gutter, sidewalks, and streetlights in conformance with Uniform Standard Drawing 205 may be required.

Reclamation

All work is to be within the right-of-way boundaries. Reclamation is not applicable.

Maintenance and Operation

Clark County will maintain the right-of-way as required by BLM stipulations.