

COMMUNICATION SITE PLAN OF DEVELOPMENT

1. Purpose and Need of the Facilities
 - a. what will be built
 - b. what is use
 - c. what is size
 - d. can it be housed within an existing site as a sublease
 - e. can it be constructed to allow for future expansion and permit subleasing of the facility
 - f. can it accommodate government agencies as sublease
 - g. is this ancillary to an existing right-of-way
 - h. list alternative routes or locations
2. Right-of-way Location
 - a. legal description of the facility
 - b. maps
 - c. drawings of typical tower installation, shelters, and guy wire configuration
 - d. engineering design drawings and/or standards for roads, drainage, and power lines
3. Facility Design Factors
 - a. design factors to be considered include wind loads, type and color of structures, wiring standards, suitability of soils and geology for placement of the facility
 - b. technical data information
 - c. list temporary use areas that are needed
 - d. required associated rights-of-way, including access roads, power lines
 - e. length, width, acreage of right-of-way
 - f. compatibility with other users
 - g. potential conflicts with other communication modes (i.e., mixing high power continuous with low power intermittent operations, obstructions between microwave towers, etc.)
 - h. required associated rights-of-way including access roads, power lines, material sites
4. Additional Components
 - a. list existing components on and off public land
 - b. list possible future components on and off public land
 - c. location of equipment storage areas
5. Government Agencies Involved
 - a. Federal Communication Commission (Provide copy of FCC license)
 - b. state and local agencies
 - c. If applicable, provide Right-of-Way applicants or Right-of-Way holders with the Rural Electrification Act Information Request Checklist for rental exemption (*)
6. Construction of the Facilities
 - a. will a helicopter be required
 - 1) if so designate the flight routes on a map
 - b. will temporary access be required
 - c. will the site be fenced after construction
 - d. construction (brief description)
 - 1) major facilities (including vehicles and number of tons and loads)
 - 2) ancillary facilities (including vehicles and number of tons and loads)
 - e. work force (number of people and vehicles)
 - f. flagging or staking the right-of-way
 - g. clearing and grading
 - h. facility construction data
 - 1) description of construction process
 - i. access to and along right-of-way during construction

- j. contingency planning
 - 1) holder contacts
 - 2) BLM contacts
- k. safety requirements, industrial wastes and toxic substances

7. Resource Values and Environmental Concerns

- a. address at level commensurate with anticipated impacts
 - 1) location with regard to designated corridors
- b. anticipated conflicts with resources or public health and safety
 - 1) air, noise, geologic hazards, mineral and energy resources, paleontological resources, soils, water, vegetation, wildlife, threatened and endangered species, cultural resources, visual resources, BLM projects, recreation activities, wilderness, etc.

8. Stabilization and Rehabilitation

- a. soil replacement and stabilization
- b. disposal of vegetation removed during construction (i.e., trees, shrubs, etc.)
- c. seeding specifications
- d. fertilizer
- e. limiting access to right-of-way

9. Operation and Maintenance

- a. will all-weather roads be required
- b. will operational access to the site require a helicopter
- c. safety
- d. industrial wastes and toxic substances
- e. inspection and maintenance schedules
- f. work schedules
- g. fire control
- h. long term access
- i. signs
- j. inspections
- k. contingency planning

10. Termination and Restoration

- a. removal of structures
- b. obliteration of roads, building sites, antenna sites
- c. stabilization and re-vegetation of disturbed areas

(*) The Rural Electrification Act rental exemption reference in 43 CFR 2806.14 must complete the Information Request Checklist to assist BLM with its determination. If a right-of-way applicant or right-of-way holder has received a loan from Rural Utilities Service, but it is not under the Rural Electrification Act loan program, such applicant/holder may not qualify for a rental exemption.