

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

The water treatment facility located at (44.454975, -110.810144) was identified by NPS personnel as the preferable location for this proposal, previously proposed location was to co-locate on the existing Verizon tower located at 44.451411, -110.8318.

b. Why were these alternatives not selected?

The proposed location was identified as the preferable location by NPS personnel.

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

Proposed New Cingular COLT site is located on land owned by the NPS.

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

New Cingular will file several similar applications for new builds throughout the United States on Federal lands to extend network size, strength, and reliability to federal employees working in remote locations, citizens traveling to and from these areas, and emergency services located within these remote areas and working in these rural jurisdictions.

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.

This proposed telecommunications site will enhance network size and reliability in a mountainous area that is remote and in a rural area. This site will enhance communications capabilities for citizens, tourism, and emergency services. Expected public benefits are increased network strength and reliability in remote areas, and enhanced communication capabilities for emergency services operating in this remote area.

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

This proposed site is located in a mountainous region that is an existing water treatment facility, miles from residential dwellings. There will be no impact on noise, visibility, water quality and quantity, or air pollution. The only utilities that will be involved will be power, and telco. There are no expected probable effects on the population, the site is miles away from any residential structure or settlement, not near or engaged in water use, and will not cause a substantial visual impact. Rural lifestyles will not be changed, or altered.

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.

This proposed New Cingular telecommunications project will have no impact on air quality, water quality or quantity, or noise levels. The impact that this project will have the surface of the land will be minimal, the COLT system is mobile and a temporary deployment. All reasonable efforts will be taken to minimize damage to the surrounding vegetation, soil stability, and natural habitats.

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 COLT system is self contained, and proposed location is adjacent to an existing water treatment facility, there will be no impact on fish, marine life, animals & vegetation that live nearby bodies of water, or related habitats. This project will not impact hunting, fishing, collecting, capturing, or killing these animals. The COLT system is unmanned and on-site visits will be minimal, and limited to once or twice per month.

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. 9601 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 known hazardous materials will be used for construction/operation/termination of this proposed New Cingular wireless telecommunication site.

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

Mammoth Ranger Station Yellowstone National Park, WY 82190

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

*J. Harrison* on behalf of New Cingular Wireless LLC

Date

5/15/14

Title 18, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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