

Proposed **Mitigated Negative Declaration**

In accordance with the California Environmental Quality Act, the City of Grass Valley has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment. On the basis of that study, the City finds that the proposed project will not have a significant adverse effect on the environment and will not require the preparation of an Environmental Impact Report. Therefore, this Negative Declaration has been prepared.

LEAD AGENCY: City of Grass Valley
125 East Main Street
Grass Valley, CA. 95945

Contact: Thomas Last, Planning Director
(530) 274-4711

PROJECT APPLICANT: Cingular Wireless
3851 N. Freeway Blvd.
Sacramento, CA. 95834

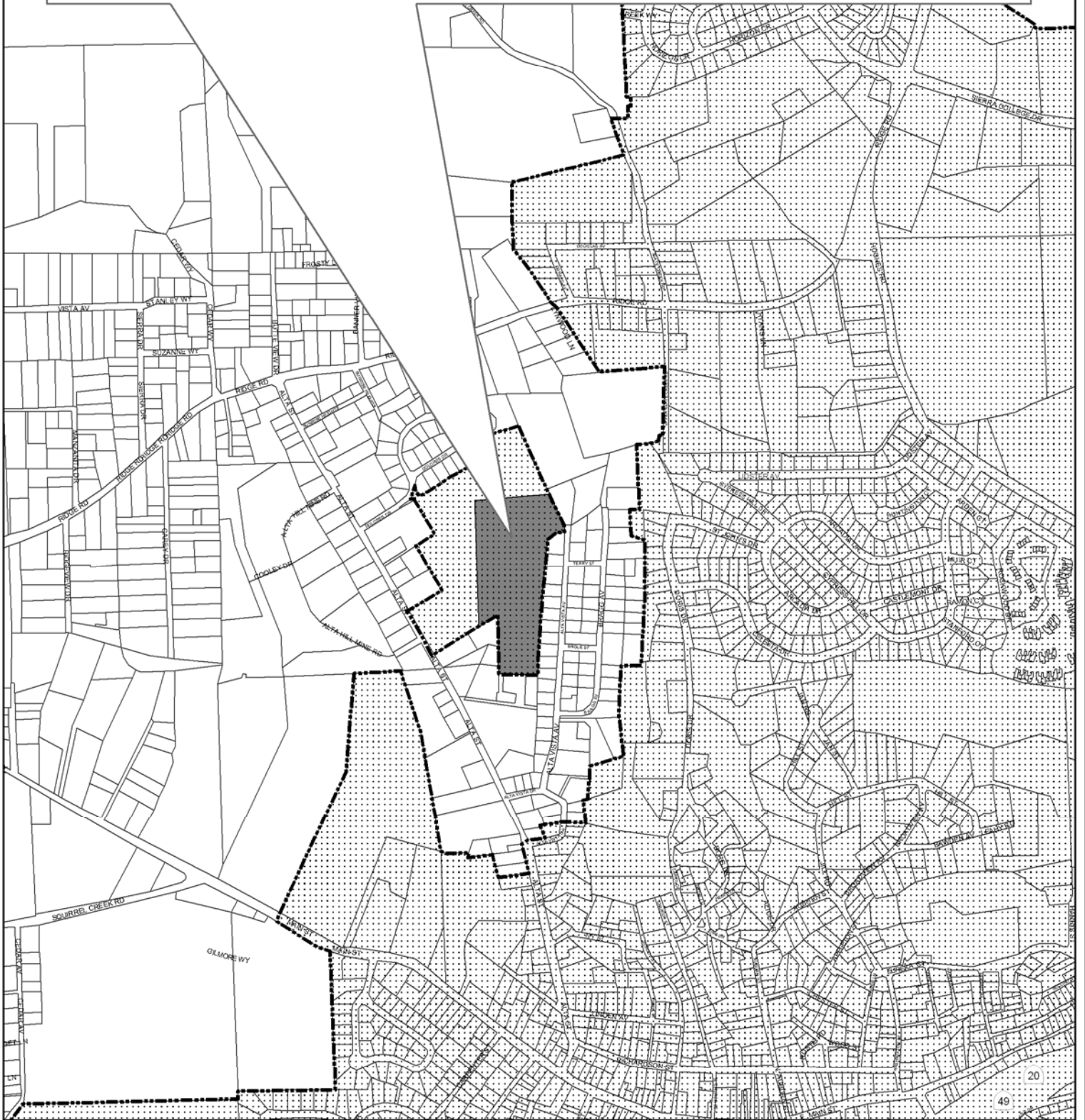
Contact: Meredith Parkin
(916) 390-9086

PROJECT LOCATION: The project is located on the City's water treatment plant site at 11808 Alta Vista Ave, (APN 08-011-14) in the OS(Open Space)Zoning District.

PROJECT DESCRIPTION: Development Review Application (05DRC-22) and Use Permit Application (05PLN-30) for Cingular Wireless for the replacement of an existing 88 foot tall wooden cellular communication pole with a 116 foot mono pine pole and the addition of an equipment shelter.

REVIEW PERIOD: August 31, 2005 to September 20, 2005

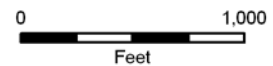
This application
Development Review Application (05DRC-22) and Use Permit Application (05PLN-30) for Cingular Wireless for the
replacement of an existing 88 foot tall wooden cellular communication pole with a 116 foot mono pine pole
located on the City's water treatment plant site at 11808 Alta Vista Ave, (APN 08-011-14) in the OS(Open Space)
Zoning District.



City of Grass Valley

Location Map
Application 05DRC-22

 Grass Valley City Limits



**CITY OF GRASS VALLEY
ENVIRONMENTAL CHECKLIST FORM**

1. Application: Development Review Application 05DRC-22, and Use Permit Application 05PLN-30

2. Lead Agency name and address: City of Grass Valley, Community Development Department
125 East Main Street
Grass Valley, CA 95945

3. Date of Initial Study Preparation: August 26, 2005

4. Applicant/Representative: Cingular Wireless
Meredith Parkin
3851 N. Freeway Blvd.
Sacramento, CA 95834
Phone (916) 390-9086

5. Description of project: The project consists of removal of an existing wooden, wireless communication pole, approximately 88-feet in height, with a 116-foot monopole that is designed to mimic a pine tree. The proposed pole will include the relocated antennas and space for one microwave dish and 12 additional antennas. A new equipment shelter, 10' x 16', is also proposed in the new 20' x 20' lease area. The existing equipment and cabinets will remain. The project site is located on the south side of the City's water treatment plant at 11808 Alta Vista Avenue. The proposed new monopole is located north of the existing pole and the proposed equipment shelter is located to the south of the existing equipment. The project area is relatively level and surrounded by large amount of vegetation consisting primarily of pines and cedars and shrubs. The upper portion of the monopole and antennas would be visible from certain locations.

The project includes a Development Review Application to review the design of the monopole and equipment structure and a Use Permit is required for communication and utility facilities in the Open Space (OS) Zoning District.

6. Surrounding land uses and setting: The project site is located on the City's water treatment plant property. This site, along with Mautino Park, is a City island surrounded by the County. The existing setting of the area is primarily residential. Besides the surrounding single family homes, Mautino Park is located to the northwest of the proposed tower and a small preschool is located to the southwest.

7. Other public agencies whose approval is required:

- a. Building Permits – City of Grass Valley Building Department (274-4340)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages:

- | | | |
|---|---|--|
| <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Transportation/Circulation | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Population and Housing | <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Geological Problems | <input type="checkbox"/> Energy/Mineral Resources | <input checked="" type="checkbox"/> Aesthetics |
| <input type="checkbox"/> Water | <input checked="" type="checkbox"/> Hazards | <input type="checkbox"/> Cultural Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Noise | <input type="checkbox"/> Recreation |
| | <input type="checkbox"/> Mandatory Findings of Significance | |

DETERMINATION: On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- X I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on the attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT, is required.
- I find that the proposed project MAY have a significant effect (s) on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on the attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An ENVIRONMENTAL IMPACT REPORTS is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project.

Signature _____ Date _____

Printed Name _____ For Planning Division

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is generally provided for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as operational impacts.
- 3) "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Significant level (mitigation measures from Section XVII, "Earlier Analyses", may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). Earlier analyses are discussed in Section XVII at the end of the checklist.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
I. LAND USE AND PLANNING. <i>Would the proposal:</i>				
a) Conflict with general plan designation or zoning?				X
b) Conflict with applicable environmental plans or policies adopted by agencies with jurisdiction over the project?				X
c) Be incompatible with existing land use in the vicinity?				X
d) Affect agricultural resources or operation (e.g., impacts to soils or farmlands, or impacts from incompatible land uses)				X
e) Disrupt or divide the physical arrangement of an established community?				X

I. LAND USE AND PLANNING RESPONSES:

Environmental Impact Analysis: The General Plan designation for the property is Utilities which specifically allows the water treatment facility and other utility operations. The Open Space Zoning allows communication facilities with a Use Permit. With approval of a use permit, the proposal will not conflict with the General Plan or Zoning. There are no adopted environmental plans or policies that conflict with this proposal. The project site currently contains the City's water treatment plant and an existing communication tower. The surrounding area is primarily residential. The replacement of the existing pole with a pole designed to mimic a pine tree is not expected to be incompatible with surrounding land uses. Wireless communication facilities are not permitted in residential zones; however, the proposed tower will be located further from adjacent land uses and will continue to be screened with existing vegetation. No agricultural activities occur on site or adjacent to the project. The proposed mono pine will not disrupt or divide the physical arrangement of an established community. No impacts were identified associated with the land use and planning with the proposed development. No mitigation measures would be required for the land use section.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
II. POPULATION AND HOUSING. <i>Would the proposal:</i>				
a) Cumulatively exceed official regional or local population projections?				X
b) Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?				X
c) Displace existing housing, especially affordable housing?				X

II. POPULATION AND HOUSING RESPONSES:

Environmental Impact Analysis: The proposal to replace an existing mono pole with a 116' tall mono pine will not effect regional or local population or housing projections or displace any housing.

ENVIRONMENTAL IMPACTS:		<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
III. GEOLOGIC PROBLEMS. <i>Would the proposal result in or expose people to potential impacts involving:</i>					
a)	Fault rupture?				X
b)	Seismic ground shaking?				X
c)	Seismic ground failure, including liquefaction?				X
d)	Seiche, tsunami, or volcanic hazard?				X
e)	Landslides or mudslides?				X
f)	Erosion, changes in topography or unstable soil conditions from excavation, grading, or fill?				X
g)	Subsidence of land?				X
h)	Expansive soils?				X
i)	Unique geologic or physical features?				X

III. GEOLOGIC PROBLEMS RESPONSES:

Environmental Impact Analysis: The Soil Survey of Nevada County identifies the soils on the project site as Aiken loam. This soil has slopes ranging from 2 to 9 percent. Runoff is slow to medium and erosion hazard is slight to moderate. This soil is generally considered a stable soil. The proposed location of the mono pine is graded and basically level. No grading or other disturbance is expected. There are no identified active fault lines on the property. The City of Grass Valley is located in the low intensity zone for earthquake severity. The proposed site for the mono pine does not contain any unique geologic or physical features. No landslides or subsidence of the site is expected. No significant impacts associated with geologic hazards are anticipated with this telecommunication facility project. No mitigation measures would be required for geologic hazards.

ENVIRONMENTAL IMPACTS:		<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
IV. WATER. <i>Would the proposal result in:</i>					
a)	Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff?			X	
b)	Exposure of people or property to water related hazards such as flooding?				X
c)	Discharge into surface waters or other alteration of surface water quality (e.g. temperature, dissolved oxygen or turbidity)?				X
d)	Changes in the amount of surface water in any water body?				X
e)	Changes in currents, or the course or direction of water movements?				X
f)	Changes in the quantity of ground waters, either through direct additions or				X

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
withdrawals, or through interception of an aquifer by cuts or excavations or the substantial loss of groundwater recharge capability?				
g) Altered direction or rate of flow of groundwater?				X
h) Impacts to groundwater quality?				X
i) Substantial reduction in the amount of groundwater otherwise available for public water supplies?				X

IV. WATER RESPONSES:

Environmental Impact Analysis: The project site, as with a majority of the City, is located within the Wolf Creek Drainage Basin. There are no natural water bodies or wetlands on or adjacent to this site that could expose people to flooding, or affect surface water quality. The proposed project is located at an elevation below the water treatment ponds. The proposal will add approximately 160 square feet of new impervious surface to the site. This represents a minor addition and would not create a significant increase in stormwater runoff or water quality from the telecommunication facility. The project will not utilize ground water and therefore should not impact the flow, quality, or loss of ground water. No significant impacts associated with water are anticipated with this telecommunication facility project. No mitigation measures would be required for stormwater runoff or water quality.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
V. AIR QUALITY. <i>Would the proposal:</i>				
a) Violate any air quality standard or contribute to an existing or projected air quality violation?				X
b) Expose sensitive receptors to pollutants?				X
c) Alter air movement, moisture, or temperature, or cause any change in climate?				X
d) Create objectionable odors?				X

V. AIR QUALITY

Environmental Impact Analysis: The overall air quality in Nevada County is good but two known air quality problems exist, the Ozone and Suspended Particulate Matter (PM-10). Nevada County is considered to be “non-attainment” for both pollutants. PM-10 in Grass Valley meets federal ambient ozone standards but exceeds more stringent State standards in the winter, primarily due to smoke created from wood stoves and fireplaces. Violations in the summer months have been noted during forest fires or periods of open burning. The PM-10 is usually associated with dust generated during construction. Since the site is level, only minor excavation work is expected to accommodate any foundations. The use of the telecommunication facility will not generate pollutants, odors or impact air movement in the immediate area. No significant impacts associated with air quality are anticipated with this telecommunication facility project. No mitigation measures would be required for air quality.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
VI. TRANSPORTATION/CIRCULATION. <i>Would the proposal result in :</i>				
a) Increase vehicle trips or traffic congestion?				X
b) Hazards to safety from design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?				X
c) Inadequate emergency access or access to nearby uses?				X
d) Insufficient parking capacity onsite or offsite?				X
e) Hazards or barriers for pedestrians or bicyclists?				X
f) Conflicts with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X
g) Impact on rail, waterborne, or air traffic?				X

VI. TRANSPORTATION/CIRCULATION RESPONSES:

Environmental Impact Analysis: The telecommunication facility is located at the City’s water treatment plant site. The self contained telecommunication facility will only require monthly inspections by employees and will not generate significant traffic beyond what occurs with the existing facility. No significant impacts associated with traffic or transportation is anticipated with this telecommunication facility project. No mitigation measures would be required for traffic or transportation.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
VII. BIOLOGICAL RESOURCES. <i>Would the proposal result in impacts to:</i>				
a) Endangered, threatened or rare species or their habitats (including but not limited to plants, fish, insects, animals, and birds)?				X
b) Locally designated species (e.g., heritage trees)?				X
c) Locally designated natural communities (e.g., oak forest, coastal habitat, etc.)?			X	
d) Wetland habitat (e.g., marsh, riparian, and vernal pool)?				X
e) Wildlife dispersal or migration corridors?				X

VII. BIOLOGICAL RESOURCES RESPONSES:

Environmental Impact Analysis: The project area is already graded and previously disturbed. No trees or other vegetation are proposed to be removed. The site does not contain any locally designated heritage trees, and is not within any migration corridors. No wetland habitats were identified on or near the site. According to the General Plan Background Report, no endangered, threatened, or rare species are expected to occur on the property.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
VIII. ENERGY AND MINERAL RESOURCES. <i>Would the proposal:</i>				
a) Conflict with adopted energy conservation plans?				X
b) Use nonrenewable resources in a wasteful and inefficient manner?				X
c) Result in the loss of availability of a known mineral resource that would be of future value to the region and the residents of the State?				X

VIII. ENERGY AND MINERAL RESOURCES RESPONSES:

Environmental Impact Analysis: The proposed project will replace an existing telecommunication facility. A minor increase in electrical resources may be needed to accommodate the collocation of multiple telecommunication providers. There are no adopted energy conservation plans that could be impacted by the project. The project will not use or result in the loss of known mineral resources. Since the proposal will not significantly affect energy or mineral resources, no mitigation measures are required.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
IX. HAZARDS. <i>Would the proposal involve:</i>				
a) A risk of accidental explosion or release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation)?				X
b) Possible interference with an emergency response plan or emergency evacuation plan?				X
c) The creation of any health hazard or potential health hazard?			X	
d) Exposure of people to existing sources of potential health hazards?				X
e) Increased fire hazard in areas with flammable brush, grass, or trees?				X

IX. HAZARDS:

Environmental Impact Analysis: There could be a potential for exposure of people to radio frequencies (RF) energy associated with the telecommunication facility. The replacement of the existing pole and relocation of the new pole will actually place the new pole further from adjacent residences. The application package includes an RF analysis which concludes the project will comply with FCC's current standard. The report notes that maintenance personnel should be trained since access within 20 feet of the antennas could expose people to RF levels that exceed occupational limits. According to the report, the RF energy is expected to be very low and not a significant impact. No other health hazards are expected to occur from this project.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
X. NOISE. <i>Would the proposal result in:</i>				
a) Increases in existing noise levels?				X
b) Exposure of people to severe noise levels?				X

X. NOISE:

Environmental Impact Analysis: Environmental Impact Analysis: The General Plan establishes maximum allowable noise levels for Residential designated areas. The project site is currently developed with a mono pole. The telecommunication facility may use a generator during construction, and temporary noise will occur during construction. The City has established hours for construction which will minimize the neighbors expose to the construction noise. Once completed, batteries are used for emergency power during power outages rather than an emergency generator. No significant impact associated with noise is anticipated with this telecommunication facility project. No mitigation measures would be required for the noise.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XI. PUBLIC SERVICES. <i>Would the proposal have an effect upon, or result in a need for new or altered government services in any of the following areas:</i>				
a) Fire protection?				X
b) Police protection?				X
c) Schools?				X
d) Maintenance of public facilities, including roads?				X
e) Other government services?				X

XI. PUBLIC SERVICES RESPONSES:

Environmental Impact Analysis: The project is located within the city limits of Grass Valley, and within the service boundaries of the City. The project would be served by the City of Grass Valley Fire and Police Departments. With proper fire prevention measures as required under the Uniform Building Code and Uniform Fire Code, the project is not expected to significantly impact Fire Department services. Payment of new development fees will address the project's impact on City Fire and Police Department Services. The project will not impact schools, or result in the need for new maintenance of new public facilities or roads. No significant impact on public services is anticipated with this project. No mitigation measures would be required for the public services section.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XII. UTILITIES AND SERVICE SYSTEMS. <i>Would the proposal result in a need for new systems or supplies, or substantial alterations to the following utilities:</i>				
a) Power or natural gas?				X
b) Communications systems?				X
c) Local or regional water treatment or distribution facilities?				X
d) Sewer or septic tanks?				X
e) Storm water drainage?				X
f) Solid waste disposal?				X
g) Local or regional water supplies				X

XII. UTILITIES AND SERVICE RESPONSES:

Environmental Impact Analysis: The replacement of the mono pole with the taller mono pine is expected to improve the overall wireless communication services in the area. The proposed telecommunication facility is not connecting to sewer or water. No significant impact on utilities is anticipated with this project. No mitigation measures would be required for the utility services section.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XIII. AESTHETICS. <i>Would the proposal:</i>				
a) Affect a scenic vista or scenic highway?				X
b) Have a demonstrable negative aesthetic effect ?		X		
c) Create light or glare?				X

XIII. AESTHETICS:

Environmental Impact Analysis: The City of Grass Valley’s General Plan includes objectives for the protection of major views in the planning area, including hillsides, ridgelines and forested view; as well a improving the entrances to the community. The existing 88 foot tall mono pole is difficult to see. The proposed wireless communication facility is approximately 116 feet in height and is designed to look like a pine tree. Existing pines and cedars will screen the new building and a majority of the pole. The upper portion of the mono pine and antennas would be visible from certain location. However, the design of the pole as mitigated is expected to reduce the visual impacts to a level that is less than significant. The photo simulation provided in the application package shows how the proposed mono pine will blend into the surroundings. With the imitation tree appearance for the tower, the project would not have a significant visual impact on the City’s entryway or have an impact on aesthetics. A manually operated exterior light is used only during maintenance periods. The area is not located near any scenic highway or scenic vista.

Mitigation Measure 1: The proposed tower shall be designed to appear to be a conifer, similar to adjacent trees, utilizing non-metallic, shades of green to match trees in the immediate area. The top of the pole shall be conical shaped to match the appearance of a tree. The pole shall be covered with a dark brown, epoxy to simulate bark. Construction plans shall reflect the “monopine” design. Color and bark-material samples shall be submitted to the Community Development Director for review and approval prior to issuance of the building permit.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XIV. CULTURAL RESOURCES. <i>Would the proposal:</i>				
a) Disturb paleontological resources?				X
b) Disturb archaeological resources?				X
c) Have the potential to cause a physical change which would affect unique ethnic cultural values?				X
d) Restrict existing religious or sacred uses within the potential impact area?				X

XIV. CULTURAL RESOURCES RESPONSES:

Impact Discussions (XIV-b): The site is currently developed with the City’s water treatment plant and a wireless communication facility. The General Plan identifies the cultural sensitivity of the property as low. The grading and past development has disturbed the property reducing the potential for cultural resources on the property. The limited amount of disturbance required for the telecommunication facility further decreases the potential of disruption or discovery of cultural resources.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XV. RECREATION. <i>Would the proposal:</i>				
a) Increase the demand for neighborhood or regional parks or other recreational facilities?				X
b) Affect existing recreational opportunities?				X

XV. RECREATION RESPONSES:

Environmental Impact Analysis: The proposed telecommunication facility will not create a need for recreational facilities. No significant impact on recreation is anticipated with this project. No mitigation measures would be required for the recreation section.

ENVIRONMENTAL IMPACTS:	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
XVI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to degrade the quality of the environment substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number of restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				X
b) Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?				X
c) Does the project have impacts that are individually limited, but cumulatively considerable? (Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)				X
d) Does the project have environmental effects which will cause substantial adverse effects on human beings either directly or indirectly?				X

XVI. MANDATORY FINDINGS OF SIGNIFICANCE.

Impact Discussions (XVI-a, b, c and d): As discussed in sections I through XV above, the project will not impact habitat of a fish, wildlife or plant species. The replacement of an existing pole with a taller mono pine does not affect any long-term environmental goals or have a cumulative impact on the City and immediate area. As noted in the RF analysis, the project will comply with current FCC standards for RF energy.

XVII. REFERENCES: The following references used in preparing this report have not been attached to this report. The reference material listed below is available for review upon request of the Grass Valley Community Development Department, 125 East Main Street, Grass Valley, CA 95945 (530) 274-4330.

- o City of Grass Valley 2020 General Plan and General Plan EIR
- o Background Report, City of Grass Valley General Plan Update, November 1998
- o Soil Survey of Nevada County, United States Department of Agriculture, Soil Conservation Service,
- o Radio Frequency Analysis, Diamond Services, dated 06/06/2005

ATTACHMENTS:

- * Vicinity/Location Map