



A PDF text file of the project's approved environmental compliance package containing the letter of compliance completion, categorical exclusion form, environmental screening form, and any other associated environmental clearance forms, as applicable (e.g., Wilderness Minimum Requirement Analysis, Wild and Scenic River Section 7 Analysis). The signed originals of the package are on file in the Environmental Planning and Compliance Office at Yosemite National Park.

Letter of Compliance Completion

To: Rachel Hallnan, Project Manager, Yosemite National Park

From: Cicely Muldoon, Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2021- 079 Relocation and Modernization of Paradise Meadows Weather Station (102080)

The Superintendent and park interdisciplinary team have reviewed the proposed project and completed an impact analysis and documentation, and have determined the following:

- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will be no adverse effect to historic properties.
- There will not be serious or long-term undesirable environmental or visual effects.

The subject proposed project, therefore, is now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved and construction and/or project implementation can commence.

Required Mitigations - For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- Project staff should comply with all applicable general conditions contained in the U.S. Army Corps of Engineers Nationwide Permit #5 (Scientific Measurement Devices) for the protection of the wetlands.
- Two helicopter flights are authorized. Helicopters will endeavor to stay away from cliffs and follow waterways in order to avoid encounters with peregrine falcons.
- Maximize pre-action work in front country environment to minimize time of action in wilderness (e.g. pre-cut material before transporting into wilderness, prep for other aspects of action/project). Project staff will follow all stipulations contained in the Minimum Requirements Analysis (attached).
- Project staff will choose travel routes that minimize trampling in meadow and riparian vegetation, will take care to avoid stepping on rodent burrows (which are important habitat elements for the Yosemite Toad), and will avoid stepping on wet areas in the meadow. Project staff will be trained in the identification of the Yosemite Toad and Sierra Nevada yellow-legged frogs. If either species is observed in or near the work area, work will be temporarily halted and the park Aquatic Ecologist, Rob Grasso, will be contacted and consulted (209-379-1438); work would commence at the direction of the park Aquatic Ecologist. Please report all observations of the species, regardless of if they are in the work area (documenting location, date time, and photos, ideally).
- All flights shall use approved aircraft and have an approved aviation safety plan.
- Work crew camps in the backcountry will support the concepts of "Leave-No-Trace" camping.
- Compliance with food-storage and garbage disposal requirements must be achieved at all times.

- Only project actions described in PEPC 102080 are approved for implementation. Modification to plans or additional actions require additional review and approval from the Yosemite National Park Environmental Planning and Compliance Office.
- If a significant discovery occurs during monitoring or as part of an inadvertent finding, work at or adjacent to the discovery shall cease and the NPS shall be immediately notified by calling the YNP Branch of Anthropology (Dawn Bringelson, Branch Chief, at 209-379-1060). The area of the work stoppage should be adequate to provide for the security, protection, and integrity of the discovery. Protection measures include:
1. Halting work within 10 meters of the finding. 2. Notify the site or area crew lead and associated equipment operators.
- Prior to entering the backcountry, all workers shall check boots, backpacks, and tools for weed seeds, mud that could harbor weed seeds, and plant parts to prevent the spread and introduction of non-native plants.
- Where surface soils must be disturbed and soils support native vegetation, existing topsoil and organic duff shall be salvaged prior to disturbance, stored appropriately, and replaced after construction in the order removed (with topsoil then duff on top) to allow natural plant recolonization. Additional plant or sod salvage and replacement may be required in meadows or for certain species.
- Consult with Vegetation staff (Athena Demetry, Branch Chief, at 209-379-3296) for appropriate treatments to restore soils and vegetation for facilities being removed. For example, collect seed and scatter native seeds, then cover lightly with forest duff. If soil is very compact, light decompaction with shovel blades might be advised.

Superintendent Signature: Cicely Muldoon

Date: July 12, 2021

*The signed original of this document is on file at the
Environmental Planning and Compliance Office in
Yosemite National Park.*



Categorical Exclusion Documentation Form (CE Form)

Project: Relocation and Modernization of Paradise Meadows Weather Station

PEPC Project Number: 102080

Description of Action (Project Description):

The California Department of Water Resources (DWR) installed thirteen remote snow sensors in Yosemite National Park, located at 6,000 - 10,000 feet in elevation, to provide hourly real time data. Beginning in 2016, these stations are being modernized and maintained collaboratively by DWR and Yosemite National Park personnel. These stations measure water content of the snow pack, snow depth, air temperature, relative humidity, solar radiation, soil moisture, and wind speed.

The weather station at Paradise Meadows (38.047°, -119.670°) was installed in 1980 and consists of a pole mounted with instrumentation and a snow pillow. In 2005, an enclosure box was installed on a tree adjacent to the pole just to the north which contains the data collection platform, battery supply, and transmitter. The current location of the pole/enclosure is 41 feet to the east of the snow pillow. This site is in designated Wilderness. The wilderness compliance for this project was included in the Programmatic Hydrometeorologic MRA which is complete.

This project will replace the pole with a ROHN tower which is climbable by technicians to perform routine maintenance. The new ROHN tower will be installed directly adjacent to the snow pillow, thus co-locating the snow depth sensor and the pillow for accurate snow density calculations. All equipment at the site will be replaced and modernized with the current industry standard for weather and snow monitoring.

Justification: The Paradise Meadows station went offline in November of 2020, and park staff were unable to connect to the station and repair it due to the outdated nature of the equipment. New sensors, as well as a new data collection platform and transmission platform will be upgraded and thus easier to work on. The new installation will have standardized equipment that is in line with DWR standards and compatible with 2021 software and technology. The current configuration of the site, with the snow depth sensor located in a different location from the pillow (on the pole), means that an accurate snowpack density cannot be calculated from the total water content measured by the snow pillow and the measured snow depth. The pole, and thus snow depth sensor is located in a tree well that melts out (zero snow) much earlier in the season than the snow pillow, resulting in misleading snow depths and inaccurate density calculations. Instrument maintenance on the pole also requires the use of a ladder, which must be transported via stock each time maintenance is required. The new tower and configuration will increase the visual impact of the site but will eliminate the need for pack stock to perform site maintenance. The new station will therefore be easily worked on by technicians due to the installation of the ROHN tower and modernization of equipment.

Project Actions:

- 1) Helicopter flight to deliver ROHN tower, cement for tower base, and new equipment to site.
- 2) Removal of old instruments from pole and enclosure, followed by removal of old pole and enclosure and associated structures.
- 3) Dig hole 3 feet in diameter by 3 feet deep at new tower location adjacent to the snow pillow.
- 4) Trench and remove wiring between the old enclosure location and the snow pillow and re-trench for connection to the new tower. It is anticipated that a trench approximately 50 feet long, 1ft wide, and 1ft deep would need to be dug to remove the old cables and wiring. A new trench approximately 10 feet long, 1ft wide, and 1ft deep would be dug to install the new connection. Both trenches would be backfilled after wiring is connected.
- 5) Install concrete base for the new ROHN tower and set the tower in the concrete. Mixing will occur in tarps.

6) Mount and install new instrumentation and enclosure on the new ROHN tower.

7) Connect all instrumentation and bring the station back online.

Mitigation(s): See Letter of Compliance Completion Form for mitigations

CE Citation: C.5 Installation of signs, displays, kiosks, etc.

CE Justification: Work will relocate hydrological monitoring equipment to a new location (removing from its present location) and upgrade equipment as well.

Decision: I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.

Superintendent Signature: Cicely Muldoon

Date: July 12, 2021

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	None
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	No	None
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	None
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	None
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	None
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	None
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	None
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	None
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	None
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	No	None
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	None



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Relocation and Modernization of Paradise Meadows Weather Station

PEPC Project Number: 102080

PMIS Number: n/a

Project Type: Resource Management (RM)

Project Location: County, State: Tuolumne, California

Project Leader: Rachel Hallnan

B. PROJECT DESCRIPTION

See Categorical Exclusion form.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	None
Biological Nonnative or Exotic Species <i>Invasive Plants</i>	Potential	Issue: The crew will be entering the backcountry after previously working in other areas of the park Impact: Prior to entering the backcountry, workers will check boots, backpacks, and tools for weed seeds, mud that could harbor weed seeds
Biological Species of Special Concern or Their Habitat Yosemite toad, Sierra Nevada Yellow-legged frog	Potential	Issue: Project is located in potential habitat for the listed Yosemite toad and critical habitat for the Sierra Nevada yellow-legged frog. There is also potential for peregrine falcons. Impact: Project is anticipated to have no effect on listed amphibians, provided that protections are followed. Wildlife biologists confirmed that there are no known nesting peregrine falcons in the project area, and the helicopters will endeavor to stay away from cliff faces and follow river corridors to prevent potential disturbance of peregrine falcons.

Resource	Potential for Impact	Potential Issues & Impacts
Biological Vegetation <i>Vegetation</i>	Potential	Issue: Project would disturb a small amount of meadow vegetation to install the new weather station and create a small amount of disturbed area where the old equipment would be removed. Impact: Project is anticipated to have no effect on vegetation resources, provided that protections are followed.
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species <i>Wildlife Behavior</i>	Potential	Issue: Project staff must store their food and refuse properly in bear-proof containers to avoid food conditioning in wildlife, especially bears. Impact: Project staff will store their food and trash in bear-proof containers, in accordance with park regulations.
Cultural Archeological Resources <i>Archeological Resources</i>	Potential	Issue: Project involves soil disturbance; the project area has been adequately surveyed and no known archeological sites are in the project area. Impact: No effect is anticipated to archeological resources, but an inadvertent discovery clause has been added to resource protections in case previously unknown archeological resources are discovered.
Cultural Cultural Landscapes	None	None
Cultural Ethnographic Resources Resources with Religious and Cultural Significance	Potential	Issue: Traditionally associated American Indian Tribes have had the opportunity to review and comment on the project, to identify any resources with Religious and Cultural Significance. Impact: No properties with religious and cultural significance are known from the project area. No comments were received from the Traditionally associated American Indian after a 30 day review
Cultural Museum Collections	None	None
Cultural Prehistoric/histori c structures	None	None
Geological Geologic Features	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Geological Geologic Processes	None	None
Lightscares	None	None
Other Human Health and Safety Helicopter Flights	Potential	Issue: This project involves flying a helicopter to transport weather station elements; these activities have inherent safety risks. Impact: Crews will not fly in unsafe conditions and will follow all OSHA regulations and safety standards.
Other Operational NPS & Department of Water Resources - Research	Potential	Issue: The monitoring unit went offline and was unable to reconnect beginning in November, 2020, losing valuable longitudinal data. Impact: This project will enhance data collection for water resources management & research by installing a new monitoring unit, enabling the park and DWR to continue collecting data.
Other	None	None
Socioeconomic Land Use	None	None
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	None
Socioeconomic	None	None
Soundscares Helicopter noise	Potential	Issue: The helicopter will have auditory impacts during its flight time. Impact: The helicopter will have short-term impacts to soundscapes; the impacts will be minimized by the helicopter flying only during daylight hours and project staff minimizing the number of flights required for this project at two approved flights.
Viewsheds Viewshed	Potential	Issue: The new monitoring unit will be visible from the Jack Main Trail. Impact: Visitors in the wilderness setting will see a human development. The wilderness specialist stated that there was no need to paint the new monitoring unit as it is not shiny. Additionally, the old monitoring unit was visible from the Jack Main Trail.
Visitor Use and Experience Recreation Resources	None	None

Resource	Potential for Impact	Potential Issues & Impacts
Visitor Use and Experience Visitor Use and Experience <i>Wilderness Experience</i>	Potential	Issue: Visitors may see and hear the helicopter during the project and will see the monitoring unit from the Jack Main Trail. Impact: There will be short-term auditory impacts from the helicopter flying. There will be long-term visual impacts to the view from the Jack Main Trail from the weather station, which may detract from visitor's wilderness experience. However, there will be no net increase in visual impacts as the current weather station is visible from the Jack Main Trail.
Water Floodplains	None	None
Water Marine or Estuarine Resources	None	None
Water Water Quality or Quantity Water Resource Monitoring	Potential	Issue: The station measures water content of the snowpack, snow depth, air temperature, relative humidity, solar radiation, soil moisture, and wind speed with hourly updates Impact: The station provides valuable information regarding snow and water quantity. The project will have no effect on the water quality or quantity.
Water Wetlands	None	See vegetation impacts above
Water Wild and Scenic River	None	None
Wilderness Wilderness Wilderness - Installation in Wilderness	Potential	Issue: The project occurs within the boundaries of the Yosemite Wilderness and would install weather station equipment, additionally there are two approved helicopter flights. Impact: As the monitoring units is replacing an older model, that will not impact the undeveloped quality of wilderness character, but the presence of the helicopter will negatively impact the undeveloped quality of wilderness character.



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

Project Title: Relocation and Modernization of Paradise Meadows Weather Station

PEPC Project Number: 102080

PMIS Number: n/a

Project Type: Resource Management (RM)

Project Location: County, State: Tuolumne, California

Project Leader: Rachel Hallnan

Describe project:

See Categorical Exclusion form.

Area of potential effects (as defined in 36 CFR 800.16[d])

The Area of Potential Effect is Paradise Meadows (38.047°, -119.670°). Ground disturbance is proposed for a 3 foot by 3 foot hole at the new tower location, adjacent to the snow pillow. Trenching is proposed to remove old cables and wiring from the old tower location to the snow pillow, at a length of approximately 50 feet, by 1 foot width and 1 foot depth. A new trench, approximately 10 feet long, by 1 foot width and 1 foot depth is proposed from the new tower location to the snow pillow. The vertical height of the APE is 20 feet, the height of the ROHN tower, and the areas from which the tower can be viewed.

1. Has the area of potential effects been surveyed to identify historic properties? Yes

Source Referenced:

Potentially Affected Resource(s):

Archeological Resources Present: No

Historical Structures/Resources Present: No

Cultural Landscapes Present: No

Ethnographic Resources Present: No

2. The proposed action will: (check as many as apply)

Yes/No	The proposed action will...
No	Destroy, remove, or alter features/elements from a historic structure
No	Replace historic features/elements in kind
No	Add non-historic features/elements to a historic structure
No	Alter or remove features/elements of a historic setting or environment (inc. terrain)
No	Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape

Yes/No	The proposed action will...
No	Disturb, destroy, or make archeological resources inaccessible
No	Disturb, destroy, or make ethnographic resources inaccessible>
Yes	Potentially affect presently unidentified cultural resources
No	Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
No	Involve a real property transaction (exchange, sale, or lease of land or structures)
No	Other (please specify):

3. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

106 Advisor

Name: Hope Schear

Date: 06/30/2021

Comments: Compliance complete. No HA/HLA required. YOSE PA streamlined review category 7.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific or Other Programmatic Agreement

Anthropologist

Name: Liz Williams

Date: 06/10/2021

Comments: Project submitted for tribal consultation in May 2021 Tribal Spreadsheet emailed to tribes for 30 day review on May 27, 2021.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific or Other Programmatic Agreement

Anthropologist

Name: Dawn Bringelson

Date: 06/30/2021

Comments: Tribal Spreadsheet comment period has closed; no comments received.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect ___No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Archeologist

Name: Wesley Wills

Date: 06/09/2021

Comments: The project area was archeologically surveyed in 2014 and no archeological sites were identified.

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific or Other Programmatic Agreement

Historical Landscape Architect

Name: Vida Germano

Date: 06/15/2021

Check if project does not involve ground disturbance []

Assessment of Effect: ___No Potential to Cause Effect No Historic Properties Affected ___No Adverse Effect ___Adverse Effect ___Streamlined Review

Recommendations for conditions or stipulations:

Doc Method: Park Specific or Other Programmatic Agreement

No Reviews From: Curator, Historical Architect, Historian, Other Advisor

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

4. Assessment of Effect:

Select with X	Effect Type
n/a	No Potential to Cause Effects
X	No Historic Properties Affected
n/a	No Adverse Effect
n/a	Adverse Effect

5. Documentation Method:

A. Standard 36 CFR Part 800 Consultation

Further consultation under 36 CFR Part 800 is needed.

B. Streamlined Review Under the 2008 Servicewide Programmatic Agreement (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

Applicable Streamlined Review Criteria

(Specify 1-16 of the list of streamlined review criteria.)

C. Undertaking Related to Park Specific or Another Agreement

The proposed undertaking is covered for Section 106 purposes under another document such as a park, region or statewide agreement established in accord with 36 CFR 800.7 or 36 CFR 800.14.

D. Combined NEPA/NHPA Process

Process and documentation required for the preparation of an EA/FONSI or an EIS/ROD to comply with Section 106 is in accord with 36 CFR 800.8.c.

[] **E. Memo to Project File**

6. Consultation Information

SHPO Required: No

SHPO Sent:

SHPO Received:

THPO Required: Yes

THPO Sent: May 27, 2021

THPO Received: No tribal comments received

SHPO/THPO Notes:

Advisory Council Participating: No

Advisory Council Notes: N/A

7. Stipulations and Conditions:

N/A

8. Mitigations/Treatment Measures: Measures to prevent or minimize loss or impairment of historic/prehistoric properties: (Remember that setting, location, and use may be relevant.)

Required Mitigations - For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

If a significant discovery occurs during monitoring or as part of an inadvertent finding, work at or adjacent to the discovery shall cease and the NPS shall be immediately notified by calling the YNP Branch of Anthropology (Dawn Bringelson, Branch Chief, at 209-379-1060). The area of the work stoppage should be adequate to provide for the security, protection, and integrity of the discovery. Protection measures include: 1. Halting work within 10 meters of the finding. 2. Notify the site or area crew lead and associated equipment operators.

9. Assessment of Effect Notes:

YOSE PA Streamlined Review Category 7: Installation of Monitoring Units.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

**Section 106 Coordinator
Signature:**

Hope Schear

Date:

July 12, 2021

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Superintendent Signature:

Cicely Muldoon

Date:

July 12, 2021



Other Compliance/Consultations Form

Park Name: Yosemite National Park

PEPC Project Number: 102080

Project Title: Relocation and Modernization of Paradise Meadows Weather Station

Project Type: Resource Management

Project Location:

County, State: Tuolumne, CA **Other:** 38.047°, -119.670°

Project Leader: Rachel Hallnan

ESA

Any Federal Species in the project Area? Yes

If Listed species in area: No Effect

Was Biological Assessment prepared? No

If Biological Assessment prepared, concurred?

Formal Consultation required? No

Formal Consultation Notes: The project area does not have any recent observations of Yosemite Toads or Sierra Nevada yellow-legged frogs, however project is located in critical habitat unit xx for Yosemite toad. The project is anticipated to have no effect to the species due to no ground disturbance and the non-intrusive method of sonde installation

Formal Consultation Concluded:

Any State listed Species in the Project Area? No

Consultation Information:

General Notes: Protections for listed amphibians will include: Project staff will choose travel routes that minimize trampling in meadow and riparian vegetation, will take care to avoid stepping on rodent burrows (which are important habitat elements for the Yosemite Toad), and will avoid stepping on wet areas in the meadow. Project staff will be trained in the identification of the Yosemite Toad and Sierra Nevada yellow-legged frogs. If either species is observed in or near the work area, work will be temporarily halted and the park Aquatic Ecologist, Rob Grasso, will be contacted and consulted (xxx-xxx-xxxx); work would commence at the direction of the park Aquatic Ecologist. Please report all observations of the species, regardless of if they are in the work area (documenting location, date time, and photos, ideally).

Data Entered by: Ninette Daniele **Date:** May 27, 2021

ESA Mitigations

Mitigation ID	Notes
117891	Project staff will choose travel routes that minimize trampling in meadow and riparian vegetation, will take care to avoid stepping on rodent burrows (which are important habitat elements for the Yosemite Toad), and will avoid stepping on wet areas in the meadow. Project staff will be trained in the identification of the Yosemite Toad and Sierra Nevada yellow-legged frogs. If either species is observed in or near the work area, work will be temporarily halted and the park Aquatic Ecologist, Rob Grasso, will be contacted and consulted (209-379-1438); work would commence at the direction of the park Aquatic Ecologist. Please report all observations of the species, regardless of if they are in the work area (documenting location, date time, and photos, ideally).

Floodplains & Wetlands Mitigations

No Floodplains & Wetlands mitigations are associated with this project.

Wilderness

Question	Yes	No	Notes
A. Does this project occur in or adjacent to Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness?	Yes	n/a	n/a
B. Is the only place to conduct this project in wilderness?	Yes	n/a	n/a
C. Is the project necessary for the administration of the area as wilderness?	Yes	n/a	n/a
D. Would the project or any of its alternatives adversely affect (directly or indirectly) Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness? (If Yes, Minimum Requirements Analysis required)	Yes	n/a	n/a
E. Does the project or any of its alternatives involve the use of any of the Wilderness Act Section 4(c) prohibited uses: commercial enterprise, permanent road, temporary road, motor vehicles, motorized equipment, motorboats, landing of aircraft, mechanical transport, structure, or installation? (If Yes, Minimum Requirements Analysis required)	Yes	n/a	n/a
If the answer to D or E above is "Yes" then a Minimum Requirements Analysis is required. Describe the status of this analysis in the column to the right.	n/a	n/a	Initiation Date: Completed Date: Approved Date: Aug 19, 2020
Other Information: Programmatic Minimum Requirements Analysis for Hydrometeorological Monitoring	n/a	n/a	n/a

Data Entered by: Brenna Mcgown **Date:** June 22, 2021

Other Permits/Laws *Questions A & B are no longer used.*

Question	Yes	No
C. Wild and scenic river concerns exist?	n/a	No

Question	Yes	No
D. National Trails concerns exist?	n/a	No
E. Air Quality consult with State needed?	n/a	No
F. Consistent with Architectural Barriers, Rehabilitation, and Americans with Disabilities Acts or not Applicable? (If N/A check Yes)	n/a	No
G. Other:	n/a	No

Other Information:

Data Entered by: Brenna McGown **Date:** June 22, 2021