

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

**SITE INFORMATION, ENVIRONMENTAL REVIEW, AND CHECKLIST**

**A. PURPOSE:**

Federal agencies are required by law to independently assess the potential environmental impacts resulting from their proposed actions. This form will be used to screen applications for necessary compliance with those laws. It will be used to assess the amount of available information for environmental compliance and the cost burden of environmental compliance relative to the total project cost. It is extremely important that the information provided be in accurate and sufficient detail to permit FEMA to evaluate the environmental conditions and/or features for providing financial assistance to Subapplicants.

Although the information may be obtained from FEMA's own observations, previous environmental studies and/or research must be utilized. Such information is available from the jurisdictional Federal, state and local resource/regulatory agencies responsible for protecting or regulating resources such as wetlands, floodplains, coastal zones, threatened and endangered species, farmland, or properties listed in or considered eligible for listing to the National Register of Historic Places.

This information is designed to obtain an understanding by FEMA of the project site's present environmental condition and the proposed project's elements that may affect the environment. It is important to understand the comprehensive nature of the information requested. Information must be provided for the site and immediate surrounding area that will be directly or indirectly affected by implementation (construction and operation) of the Subapplicant's proposal.

**B. PURPOSE AND NEED:**

FEMA will provide federal financial assistance to State and Local governments and certain non-profit entities to respond to, recover from or help mitigate disasters by providing financial assistance from the grant programs within its jurisdiction.

**C. PROJECT DESCRIPTION:**

Application ID: \_\_\_\_\_

Proposed Project Location: \_\_\_\_\_  
(Address, city, county, state) \_\_\_\_\_

Latitude/Longitude: \_\_\_\_\_

Proposal: \_\_\_\_\_

\_\_\_\_\_

Site size: \_\_\_\_\_

**D. PROJECT COORDINATION, PERMITS AND APPROVALS:**

Will the proposal require the following agency coordination, permits and/or approvals?

	YES	NO
1. CWA Section 404/RHA Section 10	<input type="checkbox"/>	<input type="checkbox"/>
2. Clean Water Act Section 401/402	<input type="checkbox"/>	<input type="checkbox"/>
3. EO 11988 Floodplains 8-step Process	<input type="checkbox"/>	<input type="checkbox"/>
4. EO 11990 Wetlands 8-step Process	<input type="checkbox"/>	<input type="checkbox"/>
5. CZMA CC/Negative Determination	<input type="checkbox"/>	<input type="checkbox"/>
6. Section 7 ESA	<input type="checkbox"/>	<input type="checkbox"/>
7. NHPA Section 106	<input type="checkbox"/>	<input type="checkbox"/>
8. FLPA Farmland Conversion Form AD-1006	<input type="checkbox"/>	<input type="checkbox"/>
9. CAA General Conformity Determination	<input type="checkbox"/>	<input type="checkbox"/>
10. Migratory Bird Treaty Act	<input type="checkbox"/>	<input type="checkbox"/>
11. Fish and Wildlife Coordination Act	<input type="checkbox"/>	<input type="checkbox"/>
12. Magnuson-Stevens Fishery & Management Act	<input type="checkbox"/>	<input type="checkbox"/>
13. Other: _____	<input type="checkbox"/>	<input type="checkbox"/>

**E. POTENTIAL ENVIRONMENTAL IMPACT:**

Are any of the following land uses or environmental resources located on, or adjacent to the project site, and are directly or indirectly impacted by the proposed project?

	Yes	No	Possible	Exhibits*
<b>Physical Characteristics of site(s) or vicinity:</b>				
1. Flat, rolling, hilly, steep slopes, mountainous?				
2. Soil type?				
3. Any surface water bodies (streams, saltwater, lakes, ponds, rivers, wetlands) on or near the project area?				
4. Will the project require work over, in or adjacent to waters of the U.S.?				
5. Alter existing drainage pattern of the site, alter course of surface waters?				
6. Create increased stormwater runoff or otherwise degrade water quality?				
7. Source of collection and disposal of storm water runoff?				
8. Will the proposal alter surface water quality?				
9. Affect a sole source aquifer?				
10. Affect a Wild and Scenic River?				
11. Involve construction in the Coastal Zone?				
12. Could the proposal lead to increased erosion by clearing, grading, excavation?				
13. Could the proposal cause changes in geological substructures?				
14. Do seismic hazards exist in the area?				

	Yes	No	Possible	Exhibits*
15. Could the proposal increase mudslides, landslides, ground failure, subsidence or liquefaction?				
16. Located in a non-attainment or maintenance area for criteria air pollutants?				
17. Increase emission levels of regulated air pollutants and exceed <i>de minimis</i> standards?				
18. What types of noise would be created by this project (traffic, construction, operation)? Will the source produce short-term or long-term impacts?				
19. Affect sensitive receptors (residences, institutions, hospitals, schools within ¼ mile of project area)?				
20. Will views in the immediate vicinity be altered or obstructed?				
21. Would the proposal result in an aesthetically negative site open to public view?				
22. Will the proposal produce light or glare?				
23. Could light or glare be a safety hazard or interfere with views?				
<b>Biological Characteristics:</b>				
1. Vegetation type? (Deciduous, coniferous, shrubs, grasses, pasture, cropland, hydrophytic)				
2. Wildlife observed on site or known to exist within immediate vicinity (Birds, mammals, fish)?				
3. Potential for endangered or threatened species and/or critical habitat in the project area?				
4. Result in the deterioration of existing or critical habitat?				
5. Have a substantial adverse effect on any riparian habitat?				
6. Interfere substantially with the movement of any migratory fish?				
7. Located in a migratory flyway or migration route?				
8. Conflict with any local ordinances protecting resources such as tree preservation?				
9. Introduce or cause the spread of invasive species during construction and/or operation?				
10. Affect any national/state/local wildlife/waterfowl refuges on or adjacent to project area?				
<b>Land Use and Socioeconomic Characteristics:</b>				
1. Have a disproportionate impact on low income or minority populations?				
2. Physically divide a community?				
3. Induce substantial population growth?				
4. Alter the present or planned use of an area?				

	Yes	No	Possible	Exhibits*
5. Displace a substantial number of people, housing or businesses?				
6. Would the proposal affect existing housing?				
7. Convert important farmland?				
8. Be located within two miles of a public airport?				
9. Has any part of the site been classified an environmentally sensitive area?				
10. Displace any existing recreational uses?				
<b>Historic and Cultural Characteristics:</b>				
1. Result in an effect to historic properties on-site or adjacent to the site listed on or eligible for listing on the National Register of Historic Places?				
2. Is the proposed site on or adjacent to tribal lands?				
3. Result in excavation of soil?				
4. Would the proposal alter or destroy prehistoric or historic archeological sites?				
5. Result in an effect to properties designated as National Historic Landmarks?				
6. Would the proposal result in an adverse physical or aesthetic affect to a historic property?				
7. Anticipated level of effort for Section 106 compliance?				
<b>Hazardous/Toxic Materials:</b>				
1. Does the site presently have known USTs or ASTs?				
2. Is there any evidence of existing USTs, such as vent pipes, fill caps, etc.?				
3. Have UST's ever been located on the property?				
4. Do the past uses of the site suggest hazardous or toxic materials may be present at or near the site?				
5. Are there curb cuts, footings, or other evidence of former buildings on site?				
6. Does the site or building contain any of the following: PCB electric transformers? Urea formaldehyde? Friable asbestos? Lead-based paints? Radioactivity? Radon? Soil contamination?				
7. Is the site on or near an EPA or State Superfund or priority cleanup?				
<b>Energy and Utilities:</b>				
1. What kinds of energy (electric, natural gas, oil) will be				

	Yes	No	Possible	Exhibits*
used to meet the project's needs for construction/operation?				
2. Are utilities available to the site? What type (electricity, natural gas, water, garbage, telephone, sanitary sewer)?				
<b>Public Services and Facilities:</b>				
1. Will the project result in an increased need for public services (fire, police, health care, schools)?				
2. Would the proposal result in a decrease in parks or open space?				
<b>Transportation:</b>				
1. Will the project change traffic patterns or volumes in the area?				
2. Does the site have access constraints?				
3. Will the project require any new roads or streets, or improvements to existing roads or streets?				
4. Will the proposal result in an increase of vehicular trips per day to the site?				
5. Will the proposal result in increased hazards to motor vehicles, bicyclists or pedestrians?				
<b>Construction Activities:</b>				
1. Would the proposal result in the following?				
a) increased ambient noise due to equipment?				
b) degrade local air quality due to dust, equipment exhaust and/or burning debris?				
c) deteriorate water quality from erosion or pollutant runoff?				
d) disrupt off-site and local traffic patterns?				
<b>Alternatives Considered:</b>				
1. Alternative locations (identify)				
2. Alternative designs (identify)				

	Yes	No	Possible	Exhibits*
<b>CEQ Significance Factors (40 CFR 1508.27):</b>				
1. Is there anything in the context of the project that would suggest impacts might be significant?				
2. Is the intensity of any of the following factors such that the impacts might be significant?				
a. Beneficial and adverse impacts?				
b. Human health or safety impacts?				
c. Impacts on unique characteristics of the area, such as historic or cultural resources, park lands, prime farmlands, wetlands, floodplains, wild and scenic rivers, or ecologically critical areas?				
d. Impacts that are likely to be highly controversial?				
e. Impacts that are highly uncertain or involve unique/unknown risks?				
f. The action establishes a precedent for future actions with potentially significant effects?				
g. Impacts that are reasonably expected to be cumulative?				
h. Adverse impacts on districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places, or impacts that may cause loss or destruction of significant scientific, cultural, or historical resources?				
i. Adverse impacts on threatened or endangered species or its critical habitat as determined under the Endangered Species Act?				
j. The action threatens a violation of Federal, state, or local law or requirements imposed for the protection of the environment?				

**F. Does the proposal result in FEMA's Extraordinary Circumstances?**

I. Greater scope or size than normal for a particular category of action?

Yes       No

II. High level of public controversy?

Yes       No

III. Potential to degrade already poor environmental conditions?

Yes       No

IV. Use of unproven technology with the potential for adverse effect?

Yes       No

V. Presence of endangered or threatened species or their critical habitat?

Yes       No

VI. Presence of archaeological, cultural or historic properties?  
Yes No

VII. Presence of hazardous or toxic substances at levels that exceed Federal, state, or local regulations or standards requiring action?  
Yes No

VIII. Potential to affect adversely special status areas such as wetlands, coastal zones, wildlife refuges, wilderness areas, wild and scenic rivers or sole source drinking water aquifers?  
Yes No

IX. Potential to adversely affect human health and safety?  
Yes No

X. Would the project violate federal, state, local laws or tribal law or requirement imposed for the protection of the environment?  
Yes No

XI. Potential for significant cumulative impact with other RFFAs?  
Yes No

If yes, identify: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

**G. Is the proposed project for HMA funding part of a larger proposal that would subject the entire project to Federal environmental review?**  
Yes No

**H. Does the application contain measures to avoid, reduce, minimize, or compensate potential environmental impacts?**  
Yes No

If yes, describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

**I. Were mitigation measures included in the proposal's budget?**  
Yes No

**J. What is the potential EHP cost of compliance relative to the requested federal share (cost of compliance refers to FEMA or FEMA contractor preparation of compliance activities not cost for mitigation measures that the Subapplicant would be responsible for):**

- High (>50% of requested Federal share)
- Medium (25-50% of requested Federal share)
- Low (<25% of requested Federal share)

**K. What is the anticipated Environmental compliance costs associated with the overall project?**

- High (>50% of total project cost)
- Medium (25-50% of total project cost)
- Low (<25% of total project cost)
- Not enough information to determine

**\* IF APPLICABLE, ADDITIONAL INSTRUCTIONS FOR NARRATIVE RESPONSES AND EXHIBITS**

1. Floodplains – Provide FEMA FIRM Map with site location clearly marked.
2. Wetlands – If the primary site alternative and/or its practicable alternative require a Section 10 of the Rivers and Harbors Act or a CWA Section 404 permit. Provide status of USACE permit receipt. Attach NWI wetlands map, as necessary.
3. Viewshed – If the proposed project is located in or adjacent to a residential or historic district, perform and provide a Visual Impact Assessment.
4. Existing habitat – Identify and describe any existing, observed in the field, or known or expected to exist flora and fauna species at the project site and immediately surrounding the site.
5. Endangered/threatened species and/or critical habitat – Contact local Ecological Services Field Office of the U.S. Fish and Wildlife Service (FWS) and obtain information and listing of any E/T **known to exist at the site or in the immediate vicinity.**
6. Migratory Flyway or migration barrier – If the proposed project is new construction or extension of an existing tower of 30’ in height or more complete Tower Site Evaluation Form.
7. Invasive Species – Provide information about Subapplicant’s plans for re-vegetation and avoidance of spreading invasive species during construction.
8. Minority of low-income populations – If the proposed project will impact minority and low-income populations as identified in Executive Order 12898, perform evaluation in accordance with EPA guidance on performing Environmental Justice Analysis.
9. Farmland – If alternative would convert or impact important farmland, complete and submit NRCS Form AD 1006 to the Natural Resources Conservation Service for rating. Attached completed and signed form (by NRCS).
10. Historic and Cultural Characteristics – Identify any listed, eligible or potentially eligible historic/archaeological resources the APE. Provide CHRIS, data sheets or other sources obtained from State Historic Preservation Officers used to identify such properties.
11. Hazardous Substances – Provide a description of any hazardous, toxic materials found at the site.



12. Roadway and Access – Provide description of what, where, how, length, width, depth, material, permanent or temporary and drawings including site plan and cross sectional drawing. If roadway is temporary, how will fill material (If CWA fill permit required, see #2 above) or roadway surfacing be removed and site restored.

13. Alternatives Considered – Provide a description and a justification for elimination of other proposed project locations and designs considered.

Prepared by: \_\_\_\_\_

Title: \_\_\_\_\_

Telephone: \_\_\_\_\_

Date: \_\_\_\_\_