

FY24 HHPD EHP Checklist
Construction SOW Package

EHP guidance located in HHPD Grant Program Guidance June 2020 FP 104-008-7
Page 102, APPENDIX F: EHP CHECKLIST AND RESOURCES
https://www.fema.gov/sites/default/files/2020-08/fema_hhpd_grant-guidance.pdf

NOTE: Complete the EHP checklist for **each construction project** submitted for HHPD funding

Instructions: The information /checklist below is required with FY24 HHPD SOW package.
Be sure to label document to associate with your project.

Date EHP checklist completed:
Person completing EHP checklist:
Phone:
Email:

Project Name:
Dam name:
NID#:
Latitude/Longitude:

Instructions:

The following checklist details the information needed to conduct the Environmental and Historic Preservation (EHP) review of a High Hazard Potential Dam (HHPD) construction grant project. The checklist is used to indicate where specific EHP laws and/or Executive Orders are applicable to the proposed project. Where a “Yes” is indicated in response to a checklist question, please include supporting documentation in your Scope of Work package to help FEMA assess the potential impacts of your proposed project on natural and cultural resources.

When associating a supporting document - indicate the file name containing the supporting information.

Construction Project - EHP Checklist

“Yes” indicates that the environmental regulation or statute may apply to your project. If “Yes,” please provide relevant information and/or documentation to support your answers. This list is not all- inclusive. (Rehabilitation of High Hazard Potential Dams, Grant Program Guidance, June 2020, FP 104-008-7; Page102)

Environmental Regulation or Statute		Yes	No	If yes, include the following supporting documentation:	File name of supporting documentation (such as Design Summary, Construction Project Description, Construction Drawings, or other file title)
National Historic Preservation Act (NHPA)					
1.A	Would the proposed activity affect, or is the proposed activity in close proximity to, any buildings or structures 45 years or more in age?			<ul style="list-style-type: none"> ▪ The property address and original date of construction for each property affected. Provide construction date from the National Inventory of Dams. ▪ A minimum of two-color photographs showing at least three sides of each structure (Please label the photos accordingly, for example, “NW corner” or “southwest façade”). ▪ A diagram or USGS 1:24,000 scale quadrangle map displaying the relationship of the property(s) to the project area. The USGS National Map Viewer is a free resource that can be used to obtain a map of the project area. In the lower-left corner of the map viewer, ensure that the scale is no larger than 1:24,000, i.e., ensure that the number to the right of the colon is 24,000 or less. 	
1.B	Will the proposed activity involve disturbance of ground? If yes, provide a description and dimensions of the anticipated ground disturbance.			<ul style="list-style-type: none"> ▪ A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location. ▪ The past use of the area to be disturbed, noting the extent of previously disturbed ground. ▪ A USGS 1:24,000 scale or other site map showing the location and extent of 	

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				ground disturbance. The USGS National Map Viewer is a free resource that can be used to obtain a map of the project area. In the lower-left corner of the map viewer, ensure that the scale is no larger than 1:24,000, i.e., ensure that the number to the right of the colon is 24,000 or less.	
Endangered Species Act (ESA)					
2.A	Are federally listed or endangered species, or their critical habitat, present in or near the project area and, if so, which species are present?			<ul style="list-style-type: none"> Information you obtained to identify species in or near the project area. Provide the source and date of the information cited. The U.S. Fish & Wildlife Service has identified threatened and endangered species in each county, and the National Marine Fisheries Service has the capability to search by species and locations. 	
2.B	Will the proposed activity remove or affect vegetation?			<ul style="list-style-type: none"> Description of the amount (area) and type of vegetation to be removed or affected. Describe how vegetation would be removed, if applicable (e.g., root ball removal, flush cut, dug up, chemical weed killer). A site map showing the project area and the extent of vegetation affected. Photographs or digital images that show both the vegetation affected and the vegetation in context of its surroundings. 	
2.C	Is the proposed activity in or near (within 200 feet), or likely to affect, any type of water body or body of water?			<ul style="list-style-type: none"> Any information about the type of water body nearby including: its dimensions, the proximity of the project activity to the water body, and the expected and possible changes to the water body, if any. Identify all water bodies regardless 	

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				<p>whether you think there may be an effect</p> <ul style="list-style-type: none"> A photograph or digital image of the site showing both the body of water and the project area. 	
<ul style="list-style-type: none"> Clean Water Act (CWA) and Rivers and Harbors Act 				<ul style="list-style-type: none"> 	
3.A	Will the proposed activity involve dredging or disposal of dredged material, excavation, the addition of fill material, or result in any modification to water bodies or wetlands designated as “waters of the United States” as identified by the U.S. Army Corps of Engineers or the National Wetland Inventory?			<ul style="list-style-type: none"> Documentation of the project location on a copy of a National Wetlands Inventory map or other available wetlands mapping information. The National Wetlands Inventory is a free resource that can be used to obtain locations of wetland areas. 	
<ul style="list-style-type: none"> Executive Order 11988 (Protection of Floodplains) and Executive Order 11990 (Protection of Wetlands) 					
4.A	Does a Flood Insurance Rate Map (FIRM), Flood Hazard Boundary Map (FHBM), hydrologic study, or some other source indicate that the project is located in or will affect a 1% annual chance floodplain, a 0.2% annual chance floodplain, a regulatory floodway, or an area prone to flooding?			<ul style="list-style-type: none"> Documentation to identify the means or the alternatives considered to eliminate or minimize impacts to floodplains (See the 8 step process found in 44 CFR Part 9.6.) to help FEMA evaluate the impact of the project. The FEMA Map Service Center is a resource to find your official flood map, access a range of other flood hazard products, and take advantage of tools for better understanding flood risk. 	

Environmental Regulation or Statute		Yes	No	If yes, include the following supporting documentation:	File name of supporting documentation (such as Design Summary, Construction Project Description, Construction Drawings, or other file title)
4.B	Is the proposed activity located in, or will it affect, a wetland as listed in the National Wetland Inventory?			<ul style="list-style-type: none"> Documentation of the project location on a copy of a National Wetlands Inventory map or other available wetlands mapping information. The National Wetlands Inventory is a free resource that can be used to obtain locations of wetland areas 	
4.C	Will the proposed activity alter a watercourse, water flow patterns, or a drainage way, regardless of floodplain designation?			<ul style="list-style-type: none"> Hydrologic/hydraulic information from a qualified engineer to demonstrate how drainage and flood flow patterns will be changed and to identify down and upstream effects. Evidence of any consultation with US Army Corps of Engineers. Request for information and response letter from the State water resource agency, if applicable, with jurisdiction over modification of waterways. 	
4.D	Is the proposed activity located in, or will it affect, a floodplain or wetland?			<ul style="list-style-type: none"> Comments or additional information on impacts to the floodplain or wetland. 	
▪ Coastal Zone Management Act (CZMA) and Coastal Barrier Resources Act (CBRA)					
5.A	Is the proposed activity located in the state's designated coastal zone?			<ul style="list-style-type: none"> Information resulting from contact with the appropriate State agency that implements the coastal zone management program regarding the likelihood of the project's consistency with the State's coastal zone plan and any potential requirements affecting the cost or design of the proposed activity. 	
5.B	Is the proposed activity located in a Coastal Barrier Resources System Unit or Otherwise Protected Area?			<ul style="list-style-type: none"> Documentation of the project location on a Coastal Barrier Resource Systems Map. The Coastal Barrier Resources System Mapper is a free resource that can be used to obtain location of 	

Environmental Regulation or Statute		Yes	No	If yes, include the following supporting documentation:	File name of supporting documentation (such as Design Summary, Construction Project Description, Construction Drawings, or other file title)
				Coastal Barrier Resources System Units.	
▪ Farmland Protection Policy Act (FPPA)					
6.A	Will the proposed activity convert more than 5 acres of "prime or unique" farmland outside city limits to a non-agricultural use?			<ul style="list-style-type: none"> Comments or additional information that explains the extent of known information and any attempts that have been made to gather information related to prime farmland. The USDA Web Soil Survey is a free resource that can be used to obtain information on prime or unique soils. 	
▪ Resource Conservation Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act					
7.A	Is there reason to suspect there are contaminants from a current or past use on the property associated with the proposed activity?			<ul style="list-style-type: none"> Comments and any relevant documentation. Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation. 	
7.B	Are there any studies, investigations, or enforcement actions related to the property associated with the proposed activity?			<ul style="list-style-type: none"> Comments and any relevant documentation. Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation. 	
7.C	Will any project construction or operation activities involve the use of hazardous or toxic materials?			<ul style="list-style-type: none"> Comments and any relevant documentation. Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of 	

Environmental Regulation or Statute		Yes	No	If yes, include the following supporting documentation:	File name of supporting documentation (such as Design Summary, Construction Project Description, Construction Drawings, or other file title)
				or addressing the effects of hazardous or toxic materials related to project implementation.	
7.D	Are any of the current or past land uses of the property associated with the proposed activity, or are any of the adjacent properties associated with toxic materials?			<ul style="list-style-type: none"> ▪ Comments and any relevant documentation. ▪ Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation. 	
▪ Executive Order 12898 (Environmental Justice for Low-Income and Minority Populations)					
8.A	Are there any low-income or minority populations in the project's area of effect or adjacent to the property?			<ul style="list-style-type: none"> ▪ Description of the population affected and the portion of the population that would be disproportionately and adversely affected. Please include specific efforts to address the adverse impacts in your proposal narrative and budget. The EJScreen Tool is a free resource that combines environmental and demographic indicators in maps and reports. 	
▪ Other Environmental/Historic Preservation Laws (including applicable state laws) or Issues					
9.A	Are other environmental/historic preservation requirements associated with this project?			<ul style="list-style-type: none"> ▪ Provide a description of the other requirements. 	
9.B	Are any controversial issues associated with this project?			<ul style="list-style-type: none"> ▪ Provide a description of the issues. 	
9.C	Have any public meetings been conducted, public notices been circulated, or public comments been solicited on the proposed project?			<ul style="list-style-type: none"> ▪ Provide a description of the public involvement effort. 	