

Appendix A

APPENDIX A: ENVIRONMENTAL QUESTIONNAIRE FOR WIFIA CREDIT ASSISTANCE PROJECTS

This questionnaire will be used for most projects receiving WIFIA credit assistance and supports the Programmatic Environmental Assessment (PEA) “tiering” framework, the PEA’s associated preliminary Finding of No Significant Impact (FONSI), and project-specific NEPA documentation for the WIFIA program. WIFIA credit assistance to SRF programs should use the questionnaire in Appendix B.

1. Project title:

2. Prospective Borrower:

3. Project description:

4. Project location (briefly describe the surroundings and environment around the project location and attach map, as necessary):

5. Project type: (Check all that apply):

<input type="checkbox"/>	Wastewater Projects
<input type="checkbox"/>	Drinking Water Projects
<input type="checkbox"/>	Energy Efficiency Enhancement Projects
<input type="checkbox"/>	Repair, Rehabilitation, and Replacement Projects

<input type="checkbox"/>	Brackish or Seawater Desalination Projects
<input type="checkbox"/>	Drought Prevention, Reduction, or Mitigation Projects
<input type="checkbox"/>	Acquisition of Real Property Projects
<input type="checkbox"/>	A combination of Wastewater or Drinking Water Projects
<input type="checkbox"/>	Other [Please explain]

6. Describe any environmental permits needed for the project (e.g., federal, state, local) and the status of any permit:

A. LAND USE:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Conversions of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), to non-agricultural use as defined under the Farmland Protection Act 7 U.S.C. 4201 et seq.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Conflicts with any applicable land use plan, policy, act, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, habitat conservation plan, specific plan, local plan, or zoning ordinance).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to land use, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

B. AIR QUALITY:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Conflicts with or delays in implementation of any applicable federal, state, or local air quality plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Violations of any air quality standards or contributions to an existing or projected air quality violation (including protected areas designated as mandatory Federal "Class I").	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Increases in any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Releases of objectionable odors, such as hydrogen sulfide.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to air quality, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

C. NOISE AND VIBRATION:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Permanent increases in ambient noise levels in the project vicinity above levels existing without the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Temporary or periodic increases in ambient noise levels in the project vicinity above levels existing without the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Generation of vibration that could increase the risk of structural damage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to noise and vibration, including those that reduce a significant impact to less than significant. Please provide references and supporting documents:

D. GEOLOGY AND SOILS:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Exposure of people or structures to hazards from unstable soils, landslide, lateral spreading, subsidence, liquefaction or collapse.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Increase in soil erosion or loss of topsoil.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Loss of economic viable mineral deposits, scientifically significant paleontological resources, or unique geological features.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to geology and soils, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

E. WATER RESOURCES:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Violations of any water quality standards or waste discharge requirements, including degradation of water quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Depletion or contamination of groundwater supplies (including sole-source aquifers) or negatively interfere with groundwater recharge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Alteration of the drainage pattern of a water resource that would result in an increase in erosion or flooding on- or off-site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Soil erosion or stormwater runoff that increases sediment, pollutants, or contaminates into streams, rivers, or other water resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Floodplain modification, development within, or redirection, as defined by executive order 11988.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Increase in flood risk affecting loss on human safety, health, and welfare.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Loss, degradation, or destruction of wetlands and waterbodies through direct removal, filling, hydrological interruption, or other means.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Alteration of wild and scenic rivers as defined by the Wild and Scenic River Act 16 U.S.C. 1271 et seq.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Conflicts with the Rivers and Harbors Act, 33 U.S.C. 403.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Conflicts with the Coastal Barrier Resources Act, 16 U.S.C. 3501 et seq.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Conflicts with the Coastal Zone Management Act, 16 U.S.C. 1451 et seq.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to water resources, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

F. BIOLOGICAL RESOURCES:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Jeopardizing the continued existence of any threatened or endangered species identified in local or regional plans, policies, or regulations, or by the U.S. Fish and Wildlife Service or National Marines Fisheries Service.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Modification, fragmentation, or degradation of critical habitat identified in local or regional plans, policies, or regulations, or by the U.S. Fish and Wildlife Service or National Marines Fisheries Service.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Harm to fauna, including mammals, birds, reptiles, amphibians, fish, and invertebrates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Changes in vegetation type (native to the region), particularly if the vegetation type in the region is already highly fragmented because of human activity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Modification, fragmentation, or degradation of biological sensitive areas other than those mentioned above.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disturbances to marine mammals protected by the Marine Mammal Protection Act as defined under 16 U.S.C 1361-1407.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Disturbances to Bald or Golden Eagles as defined under 16 U.S.C. 668 et seq.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Disturbances to migratory birds as defined under 16 U.S.C. 703-712 as amended.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Conflicts with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, state, or federal habitat conservation plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Introduction or spread of invasive species as identified under Executive Order 13112.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to biological resources, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

G. CULTURAL RESOURCES:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Changes to historical resources, including archaeological and cultural resources as defined in 36 CFR part 800.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Modification of unique paleontological resources or site or unique geologic features.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Disturbance of human remains, including those interred outside of formal cemeteries.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to cultural resources, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

H. SOCIOECONOMIC AND ENVIRONMENTAL JUSTICE:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Changes to the demographics around project location, such as population growth.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Modifications to economic factors such as per capita income, unemployment rate, or poverty.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Alterations to social assets, such as housing or public services.			<input type="checkbox"/>
4. Disproportionate high and adverse human health environmental effects on minority population and low-income populations as defined under Executive Order 12898.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to socioeconomic resources and environmental justice, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

I. TRANSPORTATION AND TRAFFIC:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Changes to traffic patterns around the project area including, but not limited to, the arrival and departure of construction workers, vehicles hauling equipment and materials to the site, road closures or detours, and slower movement and larger turning radii of truck going to project site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to transportation and traffic, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

		IMPACT ANTICIPATED		
		NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
J.	UTILITIES AND COMMUNITY SERVICES:			
1.	Changes to electric, cable, gas, sewer, water, stormwater, and other existing utility services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Changes to community services, such as open space, recreational and cultural facilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to utilities and communication, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

K. HAZARDOUS AND TOXIC MATERIALS AND WASTE:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Accidental releases, spills, or improper storage and disposal of hazardous materials.			<input type="checkbox"/>
2. Conflicts with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Solid Waste Disposal Act, Toxic Substances Control Act, and Emergency Planning and Community Right-to-Know Act.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to transportation and traffic including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

L. HUMAN HEALTH AND SAFETY:	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Creating occupational health hazards for workers during construction or operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Creating or contributing to environmental health risks and safety risks that may disproportionately affect children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Creating or contributing to public health risk of immediate injury or long-term health hazards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide mitigation measures related to human health and safety, including those that reduce a significant impact to less than significant. Please provide references and supporting documents.

M. CUMULATIVE IMPACTS	IMPACT ANTICIPATED		
	NO IMPACT	LESS THAN SIGNIFICANT IMPACT	POTENTIALLY SIGNIFICANT IMPACT
1. Land Use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Air Quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Noise and Vibration.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Geology and Soils.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Water Resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Cultural Resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Socioeconomic and Environmental Justice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Transportation and Traffic.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Utilities and Community Services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Hazardous and Toxic Materials and Waste.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Human Health and Safety.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide all mitigation measures not identified previously in the document that will be included in the project. Identify any mitigation measures that reduce a significant impact to less than significant. Identify all past, present, and reasonably foreseeable actions within the project area. Please provide references and supporting documents: