

Appendix B

APPENDIX B: ENVIRONMENTAL QUESTIONNAIRE FOR WIFIA CREDIT ASSISTANCE TO SRF PROGRAMS

This questionnaire, which will be distributed to prospective borrowers, 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.

A. LAND USE

1. Will significant impacts occur to land use resources? Describe any significant impacts that are anticipated.
2. What procedures, methodology or tools are used by the prospective borrower to assess and determine the impacts of projects to land use within the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that adverse impacts to land use are less than significant. Please describe any state or local laws or plans that were considered.
3. Using Section O, Impact Summary Table, identify individual projects with potential significant impacts for land use.

B. AIR QUALITY

1. Will significant impacts from construction occur to air quality or will the action result in changes in attainment status? Describe any significant impacts that are anticipated.
2. Will significant impacts from operation occur to air quality or will the action result in changes in attainment status? Describe any significant impacts that are anticipated.
3. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to air quality using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to air quality are less than significant. Please provide any state or local laws or plans that were considered.
4. Using Section O, Impact Summary Table, identify individual projects with potential significant impacts for air quality.

C. NOISE AND VIBRATION

1. Will significant impacts from noise and vibration occur to sensitive noise receptors, or result in the violation of noise laws, permits, ordinances, etc. from construction or operation with appropriate mitigation? Describe any significant impacts that are anticipated.

2. What procedures, methodologies, or tools does the prospective borrower use to assess and determine the impacts of projects to noise and vibration using the state environmental review process? Please describe any these and alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to noise and vibration are less than significant. Please provide any state or local laws or ordinances that were considered.
3. Using Section O, Impact Summary Table, identify individual projects with potential significant impacts for noise and vibration.

D. GEOLOGICAL AND SOIL RESOURCES

1. Will significant impacts occur to:
 - Geological resources, including topography, geology, and geological hazards with appropriate mitigation? Describe any significant impacts that are anticipated.
 - Soils, including soil erosion, with appropriate mitigation? Describe any significant impacts that are anticipated.Describe any significant impacts that are anticipated.
2. Will significant impacts from geohazards occur either during construction or operation? Describe any significant impacts that are anticipated.
3. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to geological and soil resources using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to geological and soil resources are less than significant. Please provide any state or local laws or ordinances that were considered.
4. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to geological and soil resources.

E. WATER RESOURCES

1. Will significant impacts occur to:
 - a. Surface water resources, including streams, rivers, estuaries, coastal resources, lake, and reservoirs?
 - b. Groundwater resources and drinking water, including sole source aquifers, source water protection zones?
 - c. Wetlands resources?
 - d. Floodplains?
 - e. Coastal zones regulated by the Coastal Zone Management Act (CZMA)?Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools does the prospective borrower use to assess and determine the impacts of projects to water resources using the state environmental review process, including consultation processes? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to water resources are less than significant. Please provide any state or local laws or regulations that were considered.
3. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to water resources.

F. BIOLOGICAL RESOURCES

1. Will significant impacts occur to:
 - Vegetation/flora?
 - Fauna, including mammals, birds, reptiles, amphibians, fish, and invertebrates?
 - Protected species, under the Endangered Species Act, Migratory Bird Treaty Act, Marine Mammal Protection Act, Bald and Golden Eagle Protection Act, or state protections?Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to biological resources using the state environmental review process, including consultation processes? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to biological resources are less than significant. Please provide any state or local laws or regulations that were considered.
3. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to biological resources.

G. CULTURAL RESOURCES

1. Will significant impacts to cultural resources, including archaeological sites, historic buildings, traditional communities, and cultural institutions, occur? Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to cultural resources using the state environmental review process, including consultation processes? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to cultural resources are less than significant.
3. Provide a discussion of the affected environment for cultural resources or an overview of existing conditions specific to the state, as well as any state or local laws or protections that were considered.
4. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to cultural resources.

H. SOCIOECONOMICS AND ENVIRONMENTAL JUSTICE

1. Will significant impacts occur to socioeconomics resources, including demographic, economic, and social assets of a community? Describe any impacts that are anticipated.
2. Will the project result in disproportionately high and adverse human health or environmental effects on minority populations or low-income populations? Describe any impacts that are anticipated. Describe public outreach to communities of concern that has occurred.
3. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to socioeconomics and environmental justice using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to socioeconomics and

environmental justice are less than significant. Please provide any state or local laws or protections that were considered.

4. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to socioeconomics and environmental justice.

I. TRANSPORTATION AND TRAFFIC

1. Will significant impacts to transportation and traffic occur? Describe any impacts that are anticipated.
2. What procedures, methodologies, and tools are used by the prospective borrower to assess and determine the impacts of projects to transportation and traffic using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to transportation and traffic are less than significant. Please provide any state or local laws or regulations that were considered.
3. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to transportation and traffic.

J. UTILITIES AND COMMUNITY SERVICES

1. Will significant impacts to utilities and community services occur, including impacts to electricity, natural gas, water, telecommunication service, wastewater management services, solid waste management service, and other essentials? Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to utilities and community services using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to utilities and community services are less than significant. Please provide any state or local laws or regulations that were considered.
3. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to utilities and community services.

K. HAZARDOUS AND TOXIC MATERIALS AND WASTE

1. Will significant impacts, such as surface water or groundwater contamination, from hazardous and toxic materials and waste occur, either through construction or operations? Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to hazardous and toxic materials and waste using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to hazardous and toxic materials and waste are less than significant. Please provide any state or local laws or protections that were considered.
3. Using Section O, Impact Summary Table, identify the individual with potential significant impacts related to hazardous and toxic materials and waste.

L. HUMAN HEALTH AND SAFETY

1. Will significant impacts occur from construction or operation of the proposed project to human health and safety, including occupational safety? Describe any impacts that are anticipated.
2. Will environmental health risks and safety risks disproportionately affect children? Describe any impacts that are anticipated.
3. What procedures, methodologies, or tools are used by the prospective borrower to assess and determine the impacts of projects to human health and safety using the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that impacts or changes to human health and safety are less than significant. Provide any state or local laws or regulations that were considered.
4. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts to human health and safety.

M. OTHER CONSIDERATIONS

1. Will the projects comply with and address state-level NEPA-like requirements?
2. Will any irreversible and irretrievable commitments of resources occur?
3. How have these determinations been made?

N. CUMULATIVE EFFECTS

1. Will significant cumulative effects occur from the incremental impacts of the proposed action when added to other past, present and reasonably foreseeable actions in the action area? Describe any impacts that are anticipated.
2. What procedures, methodologies, or tools does the prospective borrower use to assess and determine the cumulative effects of projects in the state environmental review process? Please describe these and any alternatives considered or mitigation measures that will be taken to ensure that indirect and cumulative impacts are less than significant.
3. Using Section O, Impact Summary Table, identify the individual projects with potential significant impacts on indirect and cumulative effects.

O. IMPACT SUMMARY TABLE

This table will provide an overview of the determinations made in Sections A through N. For each SRF borrower please identify each project name and indicate in the table below if there are significant impacts to each of the resource topics discussed above. The Impact Summary Table is to be filled out by the prospective borrower and will be reviewed and verified by EPA. Projects with significant impacts will be marked with an (S); adverse impacts that are less than significant will be marked with an “LS”.

SRF Borrower ¹	Project Name	“LS” indicates adverse impacts that are less than significant to a resource, “S” indicates significant impacts to a resource.												Mitigation Measures	SRF Impact Determination	
		Land Use	Air Quality	Noise/Vibration	Geological/Soil Resources	Water Resources	Biological Resources	Cultural Resources	Socioeconomics/EJ	Traffic/ Transportation	Utilities / Community Resources	Hazardous and Toxic Materials and Waste	Human Health and Safety			Cumulative and Indirect Impacts

¹ Individual projects listed in Table O of Appendix A, Environmental Questionnaire, can be replaced with different eligible projects by an SRF prospective borrower after the credit agreement has been closed, with EPA review and approval.

Note- LS indicates adverse impacts that are less than significant; S indicates significant impacts.