

5311 Preliminary Environmental Survey

_____A. DETAILED PROJECT DESCRIPTION: Narrative.

_____B. LOCATION (INCLUDING ADDRESS): Attach a site map or diagram, which identifies the land uses and resources on the site and the adjacent or nearby land uses and resources. This is used to determine the probability of impact on sensitive receptors (such as schools, hospitals, residences) and on protected resources.

_____C. METROPOLITAN PLANNING AND AIR QUALITY CONFORMITY: Is the proposed project "included" in the current adopted MPO plan, either explicitly or in a grouping of projects or activities? What is the conformity status of that plan? Is the proposed project, or are appropriate phases of the project included in the TIP? What is the conformity status of the TIP?

_____D. ZONING: Description of zoning, if applicable, and consistency with proposed use.

_____E. TRAFFIC IMPACTS: Describe potential traffic impacts; including whether the existing roadways have adequate capacity to handle increased bus and other vehicular traffic.

_____F. CO HOT SPOTS: If there are serious traffic impacts at any affected intersection, and if the area is nonattainment for CO, demonstrate that CO hot spots will not result.

_____G. HISTORIC RESOURCES: Describe any cultural, historic, or archaeological resource that is located in the immediate vicinity of the proposed project and the impact of the project on the resource.

_____H. NOISE: Compare the distance between the center of the proposed project and the nearest noise receptor to the screening distance for this type of project in FTA's guidelines. If the screening distance is not achieved, attach a "General Noise Assessment" with conclusions.

_____I. VIBRATION: If the proposed project involves new or relocated steel tracks, compare the distance between the center of the proposed project and the nearest vibration receptor to the screening distance for this type of project in FTA's guidelines. If the screening distance is not achieved, attach a "General Vibration Assessment" with conclusions.

_____J. ACQUISITIONS AND RELOCATIONS REQUIRED: Describe land acquisitions and displacements of residences and businesses.

_____K. HAZARDOUS MATERIALS: If real property is to be acquired, has a Phase I site assessment for contaminated soil and groundwater been performed? If a Phase II site assessment is recommended, has it

5311 Preliminary Environmental Survey

been performed? What steps will be taken to ensure that the community in which the project is located is protected from contamination during construction and operation of the project? State the results of consultation with the cognizant State agency regarding the proposed remediation?

____L. COMMUNITY DISRUPTION AND ENVIRONMENTAL JUSTICE: Provide a socio-economic profile of the affected community. Describe the impacts of the proposed project on the community. Identify any community resources that would be affected and the nature of the effect.

____M. USE OF PUBLIC PARKLAND AND RECREATION AREAS: Indicate parks and recreational areas on the site map. If the activities and purposes of these resources will be affected by the proposed project, state how.

____N. IMPACTS ON WETLANDS: Show potential wetlands on the site map. Describe the project's impact on on-site and adjacent wetlands.

____O. FLOODPLAIN IMPACTS: Is the proposed project located within the 100-year floodplain? If so, address possible flooding of the proposed project site and flooding induced by proposed project due to its taking of floodplain capacity.

____P. IMPACTS ON WATER QUALITY, NAVIGABLE WATERWAYS, & COASTAL ZONES: If any of these are implicated, provide detailed analysis.

____Q. IMPACTS ON ECOLOGICALLY-SENSITIVE AREAS AND ENDANGERED SPECIES: Describe any natural areas (woodlands, prairies, wetlands, rivers, lakes, streams, designated wildlife or waterfowl refuges, and geological formations) on or near the proposed project area. If present, state the results of consultation with the state department of natural resources on the impacts to these natural areas and on threatened and endangered fauna and flora that may be affected.

____R. IMPACTS ON SAFETY AND SECURITY: Describe the measures that would need to be taken to provide for the safe and secure operation of the project after its construction.

____S. IMPACTS CAUSED BY CONSTRUCTION: Describe the construction plan and identify impacts due to construction noise, utility disruption, debris and spoil disposal, air and water quality, safety and security, and disruptions of traffic and access to property.