ATTACHMENT 4
STP-U SAMPLE TECHNICAL EVALUATION CONSIDERATIONS

Technical considerations and criteria will play a major role in the efforts of the MPO staff and Transportation Planning Committee (TPC) to evaluate applications for programming the MPO's STP-U funds for Preservation, Project Development and Modernization activities. At the staff and TPC level, the technical considerations will be used to evaluate competing projects *within* discrete activity areas (such as Roadway Modernization, Roadway Preservation, Transit Activities, Bicycle Projects, Pedestrian Projects, etc.). The specific technical considerations used to evaluate any one project or set of projects may depend on the project(s) itself. For this reason, the application process may involve an exchange between the MPO staff/TPC and the jurisdiction applying for funding to determine and gather the appropriate technical information for a funding application.

The following list provides a sample of potential technical evaluation considerations that may come into play during the STP-U application and evaluation process.

- Safety Enhancement — Project will address existing safety issue. Identify safety issue (sight line, design element, deterrent to bicycling, etc.). If available, cite safety statistics (crash rate, etc.).
- Urban Standards — Project brings facility to current urban design standard. Project adds urban design elements where current elements do not exist or are substandard, such as sidewalks, pedestrian crossing and/or transit stop improvements, bike facilities, storm water facilities, lighting, etc.
- Preservation — Project provides long-term maintenance and preservation of the existing system. Demonstrate preservation need (for example, condition rating).
- Multiple Modes — Identify how project will benefit more than one mode or purpose (i.e., benefits roadway & transit, benefits bicycle & roadway users, or benefits roadway & identified freight route).
- Congestion Reduction — Project reduces congestion through provision of additional capacity or critical link or other means. Identify existing congested conditions that project will address. Identify modeled or projected impact on congestion.

• Increase Alt. Mode Share	Identify how project will increase use of alternative modes (non-single occupant vehicle–SOV–use such as transit, bicycle, pedestrian).
• Usage	Identify existing or projected daily traffic volume (roadway), ridership (transit) or other measure of use of facility. Demonstrate significance of project to the regional system.
• Air Quality	If applicable, identify air quality benefits of project.