



DRAFT Transportation Improvement Program (TIP)

Project Categories

Proposed categories to align with Federal Performance Measures Requirements

TIP Category – Safety

Eligible projects must include one or more [FHWA Proven Safety Countermeasures](#). This category should be specific to projects that are HSIP eligible, consistent with Red Book procedures and NYSDOT Systemic Safety Countermeasure Policy. *Projects in this category support the federal HSIP and Safety Performance Measure (PM1).*

Example projects include: curve safety and roadway departure treatments including signage, striping, rumble strips, guardrail, and high friction treatments; intersection treatments including dedicated turn lanes and enhanced signage and striping at stop-controlled intersections; bicycle and pedestrian safety treatments including high visibility crosswalks, bicycle lanes, and pedestrian beacons; and more.

TIP Category – Pavement

Eligible projects include all pavement preservation or reconstruction activities including those that include additional bicycle and pedestrian elements. Applicants will be required to indicate whether the project is “Pavement Only” or includes complete streets elements. *Projects in this category support the federal Pavement and Bridge Condition Performance Measure (PM2).*

Example projects include pavement overlays, mill and fill, in-place recycling, and reconstruction techniques and combinations of pavement and active transportation infrastructure improvements (i.e. adjacent sidewalk installation, repair or replacement, bike lane installation, repair, or replacement).

TIP Category – Bridge

Eligible projects include bridge preservation and or reconstruction work. Applicants will be required to indicate whether the project is “Bridge Only” or includes complete streets elements. *Projects in this category support the federal Pavement and Bridge Condition Performance Measure (PM2).*

Example projects include element specific bridge repairs, bridge rehabilitations, and bridge replacements and combinations of bridge improvements and active transportation infrastructure improvements (i.e. adjacent sidewalk installation, repair or replacement, bike lane installation, repair, or replacement).

TIP Category – Congestion, Freight, and Air Quality

Eligible projects must support strategies identified in the CMP (i.e. ITS, TSMO, Access Management, Roadway Capacity), on-road freight and air quality improvement, Electric Vehicle Charging Infrastructure. *Projects in this category support the federal System Performance / Freight / CMAQ and Greenhouse Gas Emissions Performance Measure (PM3).*

Example projects include ITS projects, traffic signal upgrades or optimization, access management improvements, demand management projects, roundabouts, intersection turning lanes, spot widenings, intermodal freight projects, electric vehicle charging, and more.

TIP Category – Non-Vehicular Transportation (or Bike / Ped Only?)

Eligible projects include on-road and off-road facilities for pedestrians, bicyclists, and non-motorized transportation users. (i.e. any bicycle and pedestrian work that **is not** associated with an adjacent pavement project). *Projects in this category support the federal System Performance / Freight / CMAQ and new Greenhouse Gas Emissions Performance Measure (PM3).*

Example projects include the installation, repair, or replacement of a new multi-use path, sidewalks. Only use this category if the proposed project includes no improvements to adjacent pavement infrastructure.

TIP Category – Other

Example projects include all other projects that may not fit within the previous categories.