

DRAFT RESOLUTION 2018-09

ULSTER COUNTY TRANSPORTATION COUNCIL

AMENDMENT TO THE UCTC FEDERAL FISCAL YEAR (FFY) 2017-2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DOCUMENT NARRATIVE TO ADDRESS SAFETY PERFORMANCE TARGETS AS SHOWN IN ATTACHMENT 1.

WHEREAS, the Ulster County Transportation Council (UCTC) has been designated by the Governor of the State of New York as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Ulster County portions of the Poughkeepsie-Newburgh NY-NJ Urbanized Area; and

WHEREAS, Federal rules and regulations require that a Transportation Improvement Program (TIP) be developed and the UCTC is authorized to amend or modify the TIP as needed to add or delete projects and modify costs, schedules and funding for federally funded projects; and

WHEREAS, the Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus and reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public, and

WHEREAS, 23 CFR 450.314(h)(2) allows for these provisions to be "Documented in some other means outside the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation," and

WHEREAS, TIPs "shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets" [23USC §134(j)(2)(D)], and

WHEREAS, this portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D), and

WHEREAS, for these proposed amendments, the UCTC, in cooperation with the New York State Department of Transportation (NYSDOT), has reviewed and documented compliance of its planning process with adopted *UCTC Operating Procedures*, UCTC public notice procedures, and all existing Federal rules and regulations, including *The Fixing America's Surface Transportation (FAST) Act* requirements; now therefore be it

RESOLVED, that the Ulster County Transportation Council adopts Amendments to the UCTC 2017-2021 TIP as shown in Attachment 1; be it further

RESOLVED, that the Director of the Ulster County Transportation Council authorizes the Secretary to transmit the TIP Amendments to the New York State



DRAFT RESOLUTION 2018-09
ULSTER COUNTY TRANSPORTATION COUNCIL

Department of Transportation (NYSDOT), Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) for information purposes.

CERTIFICATE, the undersigned, duly qualified Secretary of the Ulster County Transportation Council, certifies that the foregoing is a true and correct copy of a resolution adopted by a vote on June 12, 2018.

Date _____

By _____
Lance MacMillan, P.E., Acting Secretary,
Ulster County Transportation Council

DRAFT



DRAFT RESOLUTION 2018-09
ULSTER COUNTY TRANSPORTATION COUNCIL

ATTACHMENT 1

Amend the UCTC 2017 – 2021 UCTC TIP by inserting the following text beginning on Page 8:

ADDRESSING SAFETY PERFORMANCE TARGETS IN MPO TRANSPORTATION IMPROVEMENT PLANS (TIPs)

Background

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- Safety – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition – To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction – To achieve a significant reduction in congestion on the National Highway System.
- System Reliability – To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced Project Delivery Delays – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

On the public transportation side, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

The Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus. It reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public.



DRAFT RESOLUTION 2018-09

ULSTER COUNTY TRANSPORTATION COUNCIL

TIPs "shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets" [23USC §134(j)(2)(D)]. Metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include "a description of the anticipated effects of the transportation improvement program toward achieving" said targets. This portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce "the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State." The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

The Ulster County Transportation Council **agreed to support the NYSDOT statewide 2018** targets for the following Safety PM measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 8, 2017 via Resolution 2017-12:

- Number of Fatalities: 1,086
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.87
- Number of Serious Injuries 10,854
- Rate of Serious Injuries per 100M VMT: 8.54



DRAFT RESOLUTION 2018-09

ULSTER COUNTY TRANSPORTATION COUNCIL

- Number of Nonmotorized Fatalities and Serious Injuries: 2,843

Anticipated Effects

Safety is a critical component of UCTC's mission; this is reiterated and reinforced through Section IX of *Rethinking Transportation: The Year 2040 Long Range Transportation Plan*, which identifies Safety as a primary goal under which any new projects must be evaluated. When federal resources allow for a new project solicitation, the TIP project selection criteria utilizes Safety as a primary consideration. In such instances, proposed transportation projects submitted for inclusion in the TIP are evaluated against 17 specific criteria; Criterion No. 2 focuses specifically on safety of the transportation system for motorized and non-motorized users. Safety characteristics that are considered include those which will:

- Reduce crashes
- Provide at-grade rail crossing safety improvements
- Provide grade separation between rail and all other modes
- Reduces vehicle speeds or traffic volumes (in areas with high potential for pedestrian and bicycle activity)
- Improve accommodations for non-motorized travel
- Reduce conflicts between bike/pedestrian modes and vehicle traffic

Specific project elements are provided in the TIP project evaluation review criteria to assist TIP committee members with the review process. **The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the metropolitan planning area.**

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.

