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ORANGE COUNTY TRANSPORTATION COUNCIL

**Annual Federal Aid Obligation Report**

**FFY 2021**

Reporting Period

October 1, 2020 – September 30, 2021

**Background**

The Orange County Transportation Council (OCTC) is the designated Metropolitan Planning Organization (MPO) for Orange County and is responsible for carrying out a cooperative and comprehensive multimodal transportation planning process. Once a metropolitan area reaches a population of 50,000, an MPO is designated in order to qualify for the receipt of federal transportation funds. Designated as an MPO by the Governor in 1982, the OCTC is responsible for ensuring that federal transportation dollars are committed through a comprehensive planning process.

Fixing America’s Surface Transportation (FAST) Act, the current federal transportation law, requires a listing of all federally funded projects on the Transportation Improvement Program (TIP) for which federal funds have been obligated in the preceding FFY. This report covers federal obligations from the Federal Fiscal Year (FFY) 2020-2024 TIP for FFY 2021 (October 1, 2020 – September 30, 2021).

**The Transportation Improvement Program**

The OCTC 2020-2024 Transportation Improvement Program (TIP) is a multi-modal, capital program that lists federally funded capital projects and assigns federal funds to highway, bridge, bikeway, pedestrian, transit, and transportation demand management projects to be undertaken over a one to five-year timeframe. Individual project listings identify the proposed schedule, scope, costs, and federal, state and local fund source assignment. Both federally and non-federally funded projects are shown to provide a comprehensive view of the transportation capital and operating projects in the region. Inclusion of a project in the TIP allows environmental study, project development and construction to proceed according to the schedule presented in the detailed project listing.

The TIP is a required product of the transportation planning process and is developed by MPOs in cooperation with State and local officials, regional and local transit operators, and other affected transportation and regional planning and implementing agencies. It prioritizes projects for implementation during the program period and provides realistic project cost estimates versus the anticipated available resources (i.e. show realistic fiscal constraints). The TIP is an important product of the overall transportation planning process, given that the MPO commits to the implementation of transportation projects. The OCTC TIP reflects the goals and objectives of the OCTC Long Range Transportation Plan (LRTP) and the 10 planning factors of the FAST Act. The TIP is updated every two to three years and follows the Federal fiscal year starting October 1<sup>st</sup>.

# OCTC

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## ORANGE COUNTY TRANSPORTATION COUNCIL

The list of obligated projects is organized in a manner consistent with the TIP. For each project identified, the list includes the following:

- PIN: A Project Identification Number (PIN) that NYSDOT uses to track projects.
- Project Description: a narrative description used to define the nature and location of the project.
- Project Sponsor: the lead agency in charge of carrying out the project.
- Total Federal Project Cost: the total amount of federal funds budgeted for the project in its entirety, excluding state and local funds.
- Federal Funds Programmed on TIP: the planned amount of funding programmed for obligation on the TIP that year.
- Source: the federal program from which funding was derived.
- Project Phases Obligated in FFY 2021: the phases for which funding was actually obligated during the federal fiscal year.
- Federal Funds Obligated in FFY 2021: the amount obligated (in millions of dollars).

### **Federal Aid Obligation**

An obligation is the Federal Government's legal commitment to pay the federal share of a project's cost. An obligated project is one that has been authorized by the federal agency as meeting eligibility requirements for federal funds. Projects for which funds have been obligated are not necessarily initiated or completed in the program year. For obligations on a construction project, typically the project needs to complete a competitive bid process and begin construction if an acceptable bid is received. Alternatively, projects may have obtained permission to proceed to construction using local funds, with the ability to be obligated and reimbursed with federal funds at a later date. Some of the projects or project phases listed in this report may already have been completed.

The obligation amount listed is not generally equal the total cost of the project. This is because an obligation is typically for only one phase of a multi-phased project. The obligation only accounts for federal funds allocated to the project. The figures exclude any matching state and local funds that are likely necessary as well. Once funds have been obligated, the project sponsor/lead agency begins incurring eligible project expenses and then requests reimbursement from the eligible grant recipient. The reimbursement request must demonstrate that the recipient incurred the costs consistent with the project agreement and all federal requirements.

Federal funding for projects can become unobligated for various reasons. Unobligated federal funding does not carry over into the next FFY; rather, it expires at the end of the FFY if unclaimed by the project sponsor. Unobligated federal funds represent an opportunity cost for other projects that may be waiting to receive federal aid for a project. In this sense, projects programmed but not acted upon hold up federal funding that could otherwise be utilized by other project sponsors.

## Project Phases

Phases of TIP projects are categorized as seen below. Highway projects generally follow the phases in order, from 'Scoping' to 'Construction Inspection', with the exception that not all projects necessitate additional right-of-way in which case the associated right-of-way phases would be skipped. Transit projects that don't require actual building are listed under the 'Other' phase.

- **Scoping:** Meetings are held with project developers and designers, local government representatives, and other involved parties. Decisions are made about the specific elements that will be included in the project, and the range of design alternatives that will be investigated.
- **Preliminary Design (PRELDES):** This phase includes basic engineering work on each alternative, traffic studies, environmental analyses, and other work specific to the project. Public outreach is used to gain community input into project design. This phase ends with the selection and approval of a project alternative.
- **Final Design (DETLDES):** In this phase, the actual plans and specifications that the construction contractor will work from are created.
- **Right of Way Incidentals (ROWINC):** Preparation work done prior to the acquisition of the right-of-way.
- **Right of Way Acquisition (ROWACQ):** In this phase, right-of-way necessary for the completion of a project is acquired either through purchase or easements.
- **Construction (CONST):** This encompasses all of the work to build the project, whether it is done by a contractor or an agency's own staff.
- **Construction Inspection (CONINSP):** In order to make sure that the work is being done properly and conforms to specifications, there is ongoing inspection. Sometimes this work is done by NYSDOT or the Orange County Department of Public Works, but it is often contracted out.
- **Other (MISC):** This phase is usually associated with public transit projects and may involve the purchase and acquisition of rolling stock and associated equipment; in some cases, it covers the construction of fixed or permanent facilities such as a station, parking, and maintenance/storage facilities.

## Federal Aid Obligations for FFY 2021

A total of \$33.105 million in Federal Highway Administration and Federal Transit Administration aid was obligated for various local and state highway, bridge, trail and transit projects in Orange County. This included approximately \$32.574 million in FHWA funding for highway projects and approximately \$0.531 million in transit funding.

**FFY 2021 Federal Obligations**  
**Federal Highway Administration**  
(\$-MILLIONS)

PIN	PROJECT TITLE	PROJECT SPONSOR	PROJECT PHASE	FEDERAL FUND SOURCE	FEDERAL FUNDS OBLIGATED IN FFY 2021
800531	NY 17K @ VALLEY CENTRAL SCHOOL	NYSDOT	CONSTRUCTION	STBG FLEX	\$1.110
			CONSTRUCTION INSPECTION	STBG FLEX	\$0.160
			DETAILED DESIGN	STBG FLEX	\$0.504
806253	PMI PAVING: I84 BRIDGE APPROACHES IN ORANGE COUNTY	NYSDOT	DETAILED DESIGN	NHPP	(\$0.117)
806507	ROUTE 17 SLOATSBURG COMPLETE STREETS/INFRASTRUCTURE	NYSDOT	CONSTRUCTION INSPECTION	STBG FLEX	\$0.520
814524	RTE 211 PMI PAVING MIDDLETOWN TO GOSHEN TRPK	NYSDOT	CONSTRUCTION	STBG SMALL URBAN	(\$0.664)
823955	ROUTE 9W SUBSURFACE AND PAVEMENT REPAIR: NEWBURGH	NYSDOT	PRELIMINARY DESIGN	NHPP	\$0.060
850223	PMI PAVING: ROUTES 303 AND 17	NYSDOT	DETAILED DESIGN	NHPP	(\$0.015)
870234	NY 11-02 HURRICANE IRENE ORANGE COUNTY DAMAGE RECOVERY	NYSDOT	MISCELLANEOUS	FA SPEC APPROP	\$0.660
875707	MIDDLETOWN TRAFFIC OPERATIONS STAGE 1 * includes funding on TIP under 876098	City of Middletown	CONSTRUCTION	STBG LG URBAN	\$8.624
			CONSTRUCTION INSPECTION	STBG LG URBAN	\$0.522
			DETAILED DESIGN	CMAQ	\$0.082
			DETAILED DESIGN	STBG LG URBAN	\$0.439
875875	TRAFFIC SIGNAL UPGRADES-CITY OF NEWBURGH	City of Newburgh	RIGHT OF WAY INCIDENTALS	CMAQ	(\$0.002)
875986	GROVE DRIVE BRIDGE REPLACEMENT	Orange County	CONSTRUCTION	STBG OFF SYSTEM BRIDGE	\$0.013
			RIGHT OF WAY ACQUISITION	STBG OFF SYSTEM BRIDGE	(\$0.014)
875987	LAKE ROAD/MNRR PORT JERVIS LINE	NYSDOT	DETAILED DESIGN	2017 EARMARK	\$0.002
876002	WARWICK BIKE ROUTE AND PEDESTRIAN TRAIL	Town of Warwick	CONSTRUCTION	STBG LG URBAN	(\$0.097)
			CONSTRUCTION INSPECTION	STBG LG URBAN	\$0.097
			DETAILED DESIGN	SAFETEA-LU SEC	\$0.035
876139	LAKE DRIVE/QUASSAICK CREEK BRIDGE REPLACEMENT	City of Newburgh	CONSTRUCTION	EARMARK REPURPOSING	\$0.680
876149	ADA ACCESSIBLE SIDEWALKS & RAMPS MIDDLETOWN	City of Middletown	CONSTRUCTION	EARMARK REPURPOSING	\$0.025
876204	ORANGE COUNTY PEDESTRIAN SAFETY IMPROVEMENTS	Orange County	CONSTRUCTION	HSIP	\$0.322
			CONSTRUCTION INSPECTION	HSIP	\$0.040
			RIGHT OF WAY INCIDENTALS	HSIP	\$0.000
876212	HIGHLAND AVENUE/WALLACE STREET BRIDGE REPLACEMENT	Orange County	RIGHT OF WAY ACQUISITION	NHPP	\$0.076
876250	WALKKILL: TWIN TOWERS MIDDLE SCHOOL SIDEWALK PROJECT	Town of Walkkill	RIGHT OF WAY ACQUISITION	SAFE ROUTE TO SCHOOL	\$0.002
			RIGHT OF WAY INCIDENTALS	SAFE ROUTE TO SCHOOL	\$0.005
878046	TOWN OF CRAWFORD PEDESTRIAN IMPROVEMENT	Town of Crawford	RIGHT OF WAY ACQUISITION	STP ENHANCEMENT	\$0.001
881436	ADA SIDEWALK & RAMPS: EASTERN ORANGE	NYSDOT	DETAILED DESIGN	STBG FLEX	\$0.144

## Federal Highway Administration

(\$-MILLIONS) (continued)

PIN	PROJECT TITLE	PROJECT SPONSOR	PROJECT PHASE	FEDERAL FUND SOURCE	FEDERAL FUNDS OBLIGATED IN FFY 2020
881528	CULVERT REPLACEMENTS: VILLAGE OF RHINEBECK AND CITY OF	NYS DOT	PRELIMINARY DESIGN	NHPP	\$0.319
881531	RUSTIC RAIL REPLACEMENTS IN ORANGE AND ULSTER COUNTIES	NYS DOT	DETAILED DESIGN	STBG FLEX	\$0.140
881537	INTERSTATE 84 RESURFACING: ROUTE 6 TO ROUTE 17M	NYS DOT	CONSTRUCTION	NHPP	\$16.598
			CONSTRUCTION INSPECTION	NHPP	\$1.584
881538	ROUTE 17K RESURFACING: ROUTE 300 TO CITY OF NEWBURGH LINE	NYS DOT	CONSTRUCTION	NHPP	\$1.293
			CONSTRUCTION INSPECTION	NHPP	\$0.264
882394	NEWBURGH-BEACON SHUTTLE INCLUDING STEWART AIRPORT	NYS DOT	MISCELLANEOUS	STBG FLEX	\$0.400
893291	MNJRR 8 CROSSINGS SURFACE REPLACEMENT ORANGE COUNTY	NYS DOT	CONSTRUCTION RAILROAD FORCE ACCOUNT	RAIL GRADE CROSSING SETASIDE	(\$0.312)
		NYS DOT	CONSTRUCTION RAILROAD FORCE ACCOUNT	SAFETEA-LU HSIP	\$0.312
893303	MUD MILLS RD @ M&NJ FLASHERS/GATES T/O MIDDLETOWN	NYS DOT	CONSTRUCTION RAILROAD FORCE ACCOUNT	RAIL GRADE CROSSING SETASIDE	\$0.088
<b>TOTAL AMOUNT OBLIGATED FOR FHWA PROJECTS IN ORANGE COUNTY</b>					<b>\$32.574</b>

## FFY 2021 Federal Obligations

### Federal Transit Administration

(\$-MILLIONS)

PIN	PROJECT TITLE	PROJECT SPONSOR	PROJECT PHASE	FEDERAL FUND SOURCE	FEDERAL FUNDS OBLIGATED IN FFY 2020
8TRO81	Warwick Park-and-Ride Rehabilitation	Orange County	N/A	FTA 5339	\$0.531
<b>TOTAL AMOUNT OBLIGATED FOR FTA PROJECTS IN ORANGE COUNTY</b>					<b>\$0.531</b>