



## **Capital District Transportation Committee**

### **Performance and Expenditure Report for October 1, 2021 – March 31, 2022**

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## Introduction

The Unified Planning Work Program identifies transportation planning and programming activities that are to be undertaken in the Capital Region during the upcoming two years. The intent of the comprehensive work plan is to coordinate all federally funded transportation-related planning activities in the region.

This Performance and Expenditure Report fulfills the requirements of Title 23 §420.117 of the *Code of Federal Regulations* related to monitoring and reporting requirements of Federal Highway Administration planning and research funds by sub recipients “to assure that the work is being managed and performed satisfactorily and that time schedules are being met.”

## Summary of CDTC Expenditure Report: FHWA PL & FTA MPP Funds

Task#	Task/Project Description	Budgeted FHWA Funds	Expended FHWA Funds	Budgeted FTA Funds	Expended FTA Funds
1.51	Committee Activities	62,730	57,617	17,270	5,068
1.61	Certification Review	3,000	0	2,000	0
1.64	ADA Compliance	64,500	55,021	3,000	108
1.65	UPWP Development	10,000	14,949	21,347	10,613
1.66	Environ. Justice/Title6/DEB Report	20,000	14,357	10,000	8,460
1.67	Prospectus	0	0	1,000	0
1.68	NYS MPO Administration SCI	150,000	0	0	0
1.69	NYSMPO/ AMPO/ TRB	40,000	7,498	20,000	6,359
1.70	Public Participation	3,955	6,833	36,045	18,281
1.71	Provision of Community Services	15,000	0	30,513	900
1.73	CDTC/CDRPC Technical Assistance	47,212	33,091	0	0
1.75	Linkage Administrative/ Technical	40,000	10,183	0	0
2.25	Collection of Transportation Data	55,000	24	20,000	4,619
2.28	Census	13,000	1,066	7,000	125
2.29	GIS	74,688	49,048	10,312	2,127
2.30	Non-Fed. Hwy Condition Inventory	25,000	13,085	0	0
2.301	Albany County: Hwy Cond. Inventory	0	0	0	0
2.302	City of Albany: Hwy Cond. Inventory	0	0	0	0
3.11	STEP Model Development	28,371	14,438	21,629	10,539
3.21	Energy/ Climate/ Air Quality	25,000	10,849	0	0
3.31	Infrastructure & Financial Planning	92,500	11,331	0	0
3.41	New Visions & RTP Refinement	65,000	7,489	30,000	11,990
3.51	Performance-Based Planning	30,000	45	0	0

3.22	Regional Operations/ Congestion	30,000	16,690	0	0
3.32	Regional Signal Timing	60,000	0	0	0
4.17	Complete Streets/ Arterial Mgmt.	69,841	9,263	22,228	54
4.21	Freight Planning	148,875	26,968	0	0
4.23	Every Day Counts	5,000	0	0	0
4.25	Energy Efficient Logistics	10,000	0	10,000	0
4.30	SMART Communities	115,000	41,249	0	0
4.60	Capital Co-Exist	73,728	23,842	0	0
4.67	Bikeway/ Pedestrian Planning	105,000	38,226	0	0
4.68	Capital District Trails Plan	81,182	72,345	0	0
4.70	Clean Communities	30,000	0	0	0
5.01	TIP Development & Maintenance	180,000	177,874	20,000	0
5.10	Project Delivery & Tracking	20,000	1,981	0	0
5.51	Provision of Technical Services	20,000	5,298	10,000	0
5.61	Project Development Support	0	0	0	0
6.12	HSA Transportation	37,060	8,639	22,940	10,909
6.13	Transit Planning	230,000	79,694	15,000	7,275
6.14	Regional TDM Effort	70,000	10,494	20,000	6,904
6.161	Safety Planning	60,000	21,513	10,000	6,106
6.162	Security Planning	20,000	0	0	0
7.101	Town of Colonie: GEIS Support	0	0	0	0
7.102	Town of Malta: GEIS Support	0	0	0	0
7.20	NYS MPO Transit SCI	0	0	10,000	2,545
7.40	Village of Ballston Spa Linkage: Bike/Pedestrian Master Plan Study	75,000	38,041	0	0
7.50	Village of Menands Linkage: Land Use Regulations Update	90,000	25,090	0	0
7.60	Village of Scotia Linkage: Downtown Connections Plan	75,000	33,827	0	0
7.70	Towns North & East Greenbush Linkage: Route 4 Corridor Study	37,500	4,650	0	0
7.80	City of Troy Linkage: Federal Street Corridor Study	33,750	5,588	0	0
7.85	City of Rensselaer Linkage: Waterfront Connectivity Study	37,500	16,197	0	0

## Summary of CDTC Expenditure Report: Other Federal & Local Funds

Task#	Task/Project Description	Other Federal Funding	Expended Other	Local Funding	Expended Local
1.51	Committee Activities	0	0	0	0
1.61	Certification Review	0	0	0	0
1.64	ADA Compliance	0	0	9,000	0
1.65	UPWP Development	0	0	0	0
1.66	Environ. Justice/Title6/DEB Report	0	0	0	0
1.67	Prospectus	0	0	0	0
1.68	NYS MPO Administration SCI	250,000	97,652	0	0
1.69	NYSMPO/ AMPO/ TRB	0	0	0	0
1.70	Public Participation	0	0	0	0
1.71	Provision of Community Services	0	0	0	0
1.73	CDTC/CDRPC Technical Assistance	0	0	0	0
1.75	Linkage Administrative/ Technical	0	0	0	0
2.25	Collection of Transportation Data	0	0	0	0
2.28	Census	0	0	0	0
2.29	GIS	0	0	0	0
2.30	Non-Fed. Hwy Condition Inventory	0	0	0	0
2.301	Albany County: Hwy Cond. Inventory	0	0	12,000	7,121
2.302	City of Albany: Hwy Cond. Inventory	0	0	21,780	4,814
3.11	STEP Model Development	0	0	0	0
3.21	Energy/ Climate/ Air Quality	0	0	0	0
3.31	Infrastructure & Financial Planning	0	0	0	0
3.41	New Visions & RTP Refinement	0	0	0	0
3.51	Performance-Based Planning	0	0	0	0
3.22	Regional Operations/ Congestion	0	0	0	0
3.32	Regional Signal Timing	0	0	0	0
4.17	Complete Streets/ Arterial Mgmt.	0	0	0	0
4.21	Freight Planning	0	0	0	0
4.23	Every Day Counts	0	0	0	0
4.25	Energy Efficient Logistics	0	0	0	0
4.30	SMART Communities	0	0	0	0
4.60	Capital Co-Exist	0	0	0	0
4.67	Bikeway/ Pedestrian Planning	0	0	0	0
4.68	Capital District Trails Plan	0	0	18,000	537

4.70	Clean Communities	109,000	30,532	0	0
5.01	TIP Development & Maintenance	0	0	0	0
5.10	Project Delivery & Tracking	0	0	0	0
5.51	Provision of Technical Services	0	0	0	0
5.61	Project Development Support	135,000	294	0	0
6.12	HSA Transportation	0	0	0	0
6.13	Transit Planning	0	0	0	0
6.14	Regional TDM Effort	0	0	0	0
6.161	Safety Planning	0	0	0	0
6.162	Security Planning	0	0	0	0
7.101	Town of Colonie: GEIS Support	0	0	45,000	9,039
7.102	Town of Malta: GEIS Support	0	0	30,000	3,076
7.20	NYS MPO Transit SCI	448,590	50,135	0	0
7.40	Village of Ballston Spa Linkage: Bike/Pedestrian Master Plan Study	0	0	15,000	15,000
7.50	Village of Menands Linkage: Land Use Regulations Update	0	0	20,000	20,000
7.60	Village of Scotia Linkage: Downtown Connections Plan	0	0	15,000	15,000
7.70	Towns North & East Greenbush Linkage: Route 4 Corridor Study	0	0	22,500	0
7.80	City of Troy Linkage: Federal Street Corridor Study	0	0	12,500	0
7.85	City of Rensselaer Linkage: Waterfront Connectivity Study	0	0	15,000	0



## CDTC Staff Activities Per UPWP Task Description

### 44.21.00 Program Support & Administration

#### Task 1.51 Committee Activities

**Established Goal:** To support ongoing administrative activities related to CDTC meetings, maintenance of committee membership and structure, personnel management, and other organizational activities.

**Actual Performance:**

- Four Planning Committee meetings were held; discussion items included CDTC’s Transportation Improvement Program (TIP) project delivery updates, NYSDOT’s project delivery schedule and status reports on CDTC, state, regional and local government planning activities.
- Planning Committee approved 19 TIP amendments, adjusted budget estimates for TIP fiscal constraint, reviewed and approved the status of existing 2019-2024 TIP projects, awarded two Community Planning Technical Assistance Program projects, amended CDTC’s Public Participation Plan, approved the draft fiscal year 2022-2023 UPWP for public review.
- Two Policy Board meetings were held at which the 2022-2027 TIP update process materials were approved along with 5 TIP amendments and the fiscal year 2022-2023 UPWP.
- Presentations to the Planning Committee and Policy Board included the Congress Street Bridge, CDTA Bus Rapid Transit set-aside, Federal Infrastructure Investment and Jobs Act, and Planning Target Development for Federal Funds in the TIP.
- The Administrative & Finance Subcommittee met twice, approving CDTC’s line item budget for fiscal year 2022-2023 and amended the 2021-2022 line item budget.
- The Nominating Subcommittee met to identify two at-large Town and Village representatives to be nominated to the Policy Board and one at-large Town and Village representative to be nominated to the Planning Committee. The Policy Board approved the nominations in March.
- Two new staff members were hired to serve as transportation planners.
- Welcome packets were sent to new Policy Board members taking office after January 1<sup>st</sup>.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
62,730	57,617	-5,113	17,270	5,068	12,202	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.61 Certification Review**

**Established Goal:** To support staff activity related to FHWA and FTA certification of CDTC as the MPO for the Capital Region of New York. The certification review process ensures CDTC is satisfactorily meeting the planning requirements as defined in Federal laws and regulations.

**Actual Performance:**

- The last formal USDOT certification review was completed September 2020.
- Implemented certification review recommendations related to the UPWP.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
3,000	0	3,000	2,000	0	2,000	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.64 Americans with Disabilities Act (ADA) Compliance**

**Established Goal:** To ensure ADA compliance by monitoring CDTC’s policies, practices, and procedures including publications, public meetings, the website, and the office space. Staff support is also provided for municipal development of ADA Transition Plans.

**Actual Performance:**

- Received and reviewed Town of Glenville sidewalk data.
- Provided ADA Transition Plan data collection technical assistance to two small villages.
- The ADA Transition Plan consultant presented at an advisory meeting for the City of Saratoga Springs Transition Plan, additional data was collected, and a draft plan was compiled for presentation at a City Safety Committee meeting.
- Worked with the City of Albany and the ADA Transition Plan consultant to re-allocate funding to hire staff for condition inventory data collection within the City. Data collection was on pause during the winter and resumed in March.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
64,500	55,021	9,479	3,000	108	2,892	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.65 Unified Planning Work Program (UPWP) Development**

**Established Goal:** To develop and maintain CDTC’s UPWP which describes all metropolitan transportation and air quality planning activities anticipated within a two-year period, regardless of funding source. The UPWP is developed in cooperation with NYSDOT, CDTA, and other CDTC members. Staff will continue to carry out the UPWP and monitor planning activity progress. The 2022-2023 UPWP will shift to a one year work program.

**Actual Performance:**

- Developed a new, annual UPWP call for planning projects to support the development of the fiscal year 2022-2023 UPWP. The solicitation was approved by the Planning Committee and Policy Board.
- Reviewed and evaluated six UPWP project proposals with four approved for inclusion in the 2022-2023 UPWP by the Planning Committee.
- Held a public workshop as part of the public review process for the UPWP development.
- Developed a new UPWP document format to clearly identify task goals, schedules, and budgets.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
10,000	14,949	-4,919	20,000	10,613	9,387	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.66 Environmental Justice, Title VI, and Disadvantaged Business Enterprise**

**Established Goal:** Take reasonable steps to secure access to opportunities that ensure no person is denied benefits of CDTC’s planning process on the basis of minority and/or low-income status, and to identify and address disproportionately high and adverse human health or environmental effects of CDTC’s programs, policies, and activities on minority and low income populations. Staff accomplishes this by promoting collaborative problem solving on issues related to Environmental Justice and Title VI and providing input on the most effective methods to engage and respond to Environmental Justice and Title VI populations.

**Actual Performance:**

- Attended Environmental Protection Agency organized planning sessions focusing on community needs in and around the Ezra Prentice Homes in Albany.
- Attended a public hearing on the Port of Albany’s Port Expansion project.

- Attended USDOT Public Meetings on Justice40.
- Met with the Equity Advisory Committee (EAC) three times during the reporting period.
- Met individually with members of the Equity Advisory Committee to discuss future priorities.
- Finalized the now renamed “Job Access in New York’s Capital Region” analysis and began to seek comment from four municipalities used in the zoning code portion of the document.
- Reviewed priority eligibility for federal grant programs including the RAISE grants and informed those qualifying municipalities.
- Reviewed the most recent 5-year American Community Survey data for use in updating the Environmental Justice/Title VI Analysis and other tasks.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
25,000	14,357	10,643	20,000	8,460	11,540	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.67 Prospectus: Continuing Operations Plan & Operating Procedures**

**Established Goal:** To maintain the basic documentation defining the roles and responsibilities of CDTC member agencies in CDTC’s five-year Continuing Operations Plan, called the Prospectus. The Prospectus describes CDTC’s planning approach, agency roles and responsibilities as well as the procedures used to carry out the federally-mandated transportation planning process.

**Actual Performance:** There has been no change as the Continuing Operations Plan was updated in June 2020.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
0	0	0	1,000	0	1,000	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.68 NYS MPO Administration**

**Established Goal:** To support the New York State Association of Metropolitan Planning Organizations (NYSAMPO) by administering the staff consultant contract on behalf of the association. The Policy Committees of all fourteen MPOs authorize the use of pooled funds to contract with an individual or planning firm to provide staff support. CDTC manages this statewide contract. The Association is the focal point for the Shared Cost Initiative program – collaborative statewide planning efforts that use pooled State (FHWA SPR) and Federal (FHWA PL and FTA MPP) funds to support planning activities of a mutually beneficial nature.

**Actual Performance:**

- Continued to participate with the fourteen other New York MPOs in the Statewide Association to manage the T.Y. Lin International staff support contract.
- Attended 23 Executive Committee teleconference meetings, and 6 biweekly Directors/NYSDOT teleconference meetings.
- Issued a Request for Expressions of Interest for the NYSAMPO Staff Support Contract. Three proposals were received, two teams were interviewed and NYSAMPO selected the team led by Cambridge Systematics for the contract to begin on April 1, 2022.
- The current consultant team led by T.Y. Lin accomplished the following:
  - Supported NYSAMPO Director’s Group meetings with Agendas, Meeting Notes, and technical information.
  - Supported nine Working Group Meetings with Agendas, Minutes, and Technical Information.
  - Coordinated involvement of Working Groups in implantation of CLEAR.
  - Updated working group forums on NYSAMPO website and updated the website as requested.
  - Drafted full Work Program document for Executive Committee review.
  - Expanded shared Google Doc containing resources and best practices.
  - Organized for virtual meeting training, including updates of participant rosters and coordination.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
150,000	0	0	0	0	0	100,000*	97,652*	2,348*

\*FHWA SPR

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.69 NYSMPO/AMPO/TRB Committees and Working Groups**

**Established Goal:** CDTC staff training and peer exchange by participating on committees and working groups related to the Association of Metropolitan Planning Organizations (AMPO) and the New York State Association of Metropolitan Planning Organizations (NYSAMPO). Staff also attends Transportation Research Board meetings.

**Actual Performance:** Activity related to NYSAMPO Working Groups included:

Bicycle/Pedestrian Working Group – Attended two virtual meetings, providing bicycle and pedestrian planning and programming updates. Participated in the trail count subcommittee and infrastructure cost subcommittee – each met once during the reporting period.

Climate Change Working Group (CDTC staff Chair) – Two virtual meetings were scheduled and attended. Coordinated a training by FHWA headquarters staff on the USDOT Transportation Climate Change Sensitivity Matrix on October 21, 2021. Boston MPO staff presented to the working group in January on their resiliency planning initiatives. Coordinated with the working group to develop a 2022-2023 Work Plan.

NYSAMPO Freight Working Group (CDTC staff Chair) – The Freight Working Group met two times during the reporting period, on October 28, 2021, and January 20, 2022. Topics of discussion have included the freight implications of the Bipartisan Infrastructure Law (BIL), freight data sources and uses, COVID-19 supply chain issues, and MPO freight planning activities.

NYSAMPO Modeling Working Group (CDTC staff Vice-Chair) – The Modeling Working Group met six times during the reporting period, on October 29, 2021, December 3, 2021, January 7, 2022, January 28, 2022, February 25, 2022, and March 25, 2022. Topics of discussion include the development of the SUNY University at Albany Visualization and Informatics Lab (AVAIL) National Performance Management Research Data Set (NPMRDS) web tool, NPMRDS use case studies for planning and operations, Census data, and travel demand modeling techniques.

Public Engagement Working Group – CDTC staff participated in four virtual meetings. The working group meets as needed to share information and ideas for public engagement strategies, focusing on virtual tools and methods. Most working group discussions have focused on upcoming TIP public involvement.

Safety Working Group – Six virtual meetings were scheduled and attended. Presentations included the NYSDOT Crash Location & Engineering Analysis & Reporting (CLEAR) crash data viewer and safety application, Ulster County Road Safety Plan, and the MPO role in the Safe System Approach. Continued to work on an HSIP Flow Chart to increase understanding of HSIP funding and encourage HSIP projects. Participated in CLEAR crash data viewer training. Researched the Bipartisan Infrastructure Law and provided updates.

Transit Working Group – Two virtual meetings were scheduled and attended. Presentations included a year-end update by NYPTA and UCAT’s Bus Fleet Electrification Project. Staff provided updates on the Shared Transit Service Planning and Analytics Initiative. Supported rollout of the 5310 solicitation and NYSDOT’s Mobility Services Request for Information.

AMPO Public Involvement Working Group – CDTC staff attended two virtual “coffee chats” which featured discussion among MPO staff about Equity and Title VI, engagement with hard-to-reach communities, and strategies for virtual public engagement.

AMPO Data Working Group – One virtual meeting was held. Attended joint GIS & Data Visualization Working Group meeting.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
40,000	7,498	32,502	20,000	6,359	13,641	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### Task 1.70 Public Participation

**Established Goal:** To support implementation of CDTC’s Public Participation Plan and to maintain CDTC’s website, manage social media, publish a quarterly newsletter and support consultant led public participation initiatives.

**Actual Performance:**

CDTC updates social media accounts, including Facebook, Twitter, and YouTube regularly with public meeting notices, project updates, requests for public comment, and other announcements and information related to transportation in the Capital Region. Specific public participation tasks and actions completed during the reporting period include:

- Developing content to promote CDTC meetings, events, funding opportunities, and New Visions goals and messaging.
- Cross promoting information and events with NYS agencies like NYSDOT and regional partners like CDRPC and CDTA.
- Continued to explore new virtual public involvement techniques, equipment, and strategies.
- Four Planning Committee and two Policy Board meetings were live streamed to YouTube and made a virtual participation option available to those who required it or requested to speak.
- Scheduled, coordinated, and promoted the Scotia Downtown Connections Study and public meetings.
- Promoted a virtual Bus Lane Feasibility Study workshop.
- Promoted the Bipartisan Infrastructure Law as new guidance and information was released.
- Below provides an overview of CDTC social media activity during the reporting period.

**Social Media Activity October 1, 2021 – March 31, 2022**

Platform	Posts	Engagements
YouTube	13	208
Twitter*	109	47,919
Facebook**	39	495

*\*does not include replies*

*\*\*only includes data Feb. 18 – Mar. 31*

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
3,955	6,833	-2,878	36,045	18,281	17,764	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.71 Provision of Community Services**

**Established Goal:** Provide traffic data and other limited technical assistance to members, local agencies, businesses, the development community, engineering and planning consultants, students, and various community groups. These efforts are simple with short timelines requiring limited staff resources.

**Actual Performance:**

- Provided traffic data and other limited technical assistance to businesses, developers, consultants, students, and community groups to support economic development and good normative planning in the region.
- Met with business groups and individuals on non-policy oriented projects.
- Responded to several telephone calls and emails requesting general planning information.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
10,000	3,816	16,184	10,513	900	9,253	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.73 CDTC/CDRPC Technical Assistance Program**

**Established Goal:** To provide Technical Assistance through staff time or expertise to local governments undertaking small scale community planning initiatives. Projects must be small in scale and scope, result in a defined product, and in some way relate to the principles of CDTC’s regional transportation plan. Work under this task is a joint CDTC/CDRPC effort.

**Actual Performance:**

Saratoga Greenbelt – Wilton Connector Trail:

- Joined the project team for a site visit to collect information about the study area.
- Completed the Existing Conditions Report based on information collected at the site visit.
- CDTC and CDRPC staff developed three route alternatives and presented them to the project team.
- CDTC and CDRPC staff drafted the final technical memo that include two of the proposed route alternatives and guidance for implementation.

Glenridge Road Pedestrian Connections:



- Completed traffic volume, speed, crash data, slope and barriers analysis.
- Recommended feasible pedestrian and bicycle access routes.
- Recommended MUTCD-compliant wayfinding signage and pavement markings.
- Reviewed draft materials and provided guidance on final recommendations.

North Greenbush Existing Conditions and Resource Mapping

- Reviewed draft materials.
- Map deliverables provided to the Town in October 2021.
- Project was completed in December 2021.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
47,212	33,091	14,121	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 1.75 Linkage Program Administration and Technical Support**

**Established Goal:** To provide administrative support to CDTC’s Community and Transportation Linkage Planning Program (Linkage Program). This task provides staff support for Linkage Program management, Planner Forum meetings and development of annual project solicitation materials. Planning initiatives funded through the Linkage Program are listed as individual tasks in the UPWP.

**Actual Performance:**

- Monitored the status of six Linkage Program studies.
- Evaluated five Linkage Program proposals as part of the development of the 2022-2023 UPWP.
- Awarded funding to three new Linkage Studies.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
40,000	10,181	29,819	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**44.22.00 General Development & Comprehensive Planning**

**Task 2.25 Collection of Transportation Data**

**Established Goal:** Data collection is a critical component of CDTC’s work program and is an ongoing need. Sites will be selected using criteria developed by CDTC staff. Under this task, a consultant will be hired to collect traffic volume data and horizontal curve safety data to support future planning efforts.

**Actual Performance:**

- Consultant selection process completed; contract executed with Quality Counts, LLC in October 2021. Kickoff meeting held on November 8, 2021.
- Traffic counts conducted in fall at limited number of locations; counts resumed in March 2022 after snow melted.
- Horizontal curve data collection portion of scope complete; data delivered to CDTC in February 2022.
- Remaining counts will be completed in April 2022. Project on track to be completed by end of April.
- Continued monitoring travel performance measures for COVID impacts; presented updated data on COVID travel impacts to Freight Advisory Committee on 10/17/2021.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
55,000	24	54,976	20,000	4,619	15,381	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 2.28 Census**

**Established Goal:** CDTC will work jointly with CDRPC to synthesize data related to the 2020 Decennial Census. CDRPC will work with CDTC to prepare customized data sets and update the Capital Region Indicators website with American Community Survey (ACS) and decennial census data. Annual updates will be made as data sets are released by the U.S. Census Bureau. Work under this task is a joint CDTC/CDRPC effort.

**Actual Performance:**

- 2020 Urban Areas
  - Continued to check on program status.
  - Reviewed the final Urban Area delineation criteria, summarized, and distributed to staff.
- Downloaded and reviewed US Census Community Resilience Estimates.
- Viewed two Census Webinars.
- Participated in a CTPP User Survey.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
13,000	1,066	11,934	7,000	125	6,875	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 2.29 Geographic Information Systems (GIS)**

**Established Goal:** CDTC will work with CDRPC to use geospatial technologies including GIS and GPS in data collection, data analysis and map production for topics such as trail mapping, bicycle and pedestrian infrastructure and highway condition scoring. CDTC will also continue to maintain and update its interactive online GIS mapping applications. CDRPC will continue to process, manipulate and map information specific to the region and products will be posted on CDRPC’s website (cdrpc.org) for public consumption. Work under this task is a joint CDTC/CDRPC effort.

**Actual Performance:** Ongoing management of CDTC’s Geographic Information Systems included:

- Managed GIS software and hardware and performed data backups
- Managed GIS staff and provided technical assistance to staff
- Responded to internal and external GIS data requests
- Updated the Maps page on CDTC’s Website
- Downloaded updated GIS data sets from the NYS GIS Clearinghouse
- Researched and explored GIS software and applications
- Provided an inventory of GIS and GPS software installations and hardware to CDTC’s Executive Director
- GIS Training activities include:
  - Continued to learn and utilize ArcGIS Pro software
  - Attended GeoEd’21 Virtual Conference and received training on several ESRI GIS products
  - Attended 2021 ESRI Virtual Annual Users Conference
  - Viewed several GIS Webinars

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
74,688	49,048	25,640	10,312	2,127	8,185	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### Task 2.30 Highway Condition Inventory

**Established Goal:** To conduct regular pavement condition surveys of Capital Region roads by CDTC staff. CDTC's Metropolitan Transportation Plan and the Transportation Improvement Program rely on pavement condition data that is comprehensive, reliable, and easily accessible.

**Actual Performance:**

- Finalized City of Schenectady MOU.
- Met with the City of Schenectady in March 2022 to discuss development of the GIS database for pavement ratings and began building the master database.
- Provided a budget estimate to the City of Troy for a possible future contract to undertake a Pavement Condition Inventory for City-owned roadways and discussed a potential 2023-2024 UPWP Pavement Condition Inventory Task and provided the City with materials to review in March of 2022.
- Received 2020 Pavement Ratings from NYSDOT.
- Provided pavement ratings for Linkage and Technical Assistance studies.
- Created a CDTC Pavement Scoring Training Guide with excerpts from NYSDOT's Pavement Condition Rating Manual to use to train CDTC staff.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
25,000	13,085	11,915	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

#### Task 2.30.1 Highway Condition Inventory Albany County

**Established Goal:** Carry out the annual survey of Albany County-owned roads (signed County Routes) under the ongoing contract with Albany County. Contract deliverables include pavement ratings, tables, charts and maps, as well as GIS files and a final report summarizing current and historical pavement condition.

**Actual Performance:**

- Post-processed data and performed QA/AC field checks on pavement ratings
- Created draft Excel data and draft PDF map and sent to the County for review in October 2021
- County approval of ratings received in January 2022
- Final report and all deliverables produced and sent to the County in January 2022

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
NA	NA	NA	NA	NA	NA	12,000*	7,121*	4,879*

\*Albany County

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### Task 2.30.2 Highway Condition Inventory City of Albany

**Established Goal:** The biennial survey of Albany City-owned roads will be carried out under the biennial contract with the City of Albany. Contract deliverables include pavement ratings, tables, charts and maps, as well as GIS files and a final report summarizing current and historic pavement condition.

**Actual Performance:**

- Completed shadow scoring, and QA/AC
- Revised ratings based on feedback from the City and resent initial deliverables
- Final report and all deliverables sent to the City in November 2021

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
NA	NA	NA	NA	NA	NA	21,780*	4,814*	16,966*

\*City of Albany

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### 44.23.01 Long-Range Transportation Planning (LRTP) – System Level

#### Task 3.11 STEP Model Development and Maintenance

**Established Goal:** To update and enhance the CDTC’s STEP Model to incorporate the latest Census data for population and households, and fully incorporate CDRPC forecasts of population, households, and employment, and recent traffic counts.

**Actual Performance:**

- Made refinements to the Systematic Transportation Evaluation and Planning (STEP) model roadway network, traffic analysis zones, and other background assumptions.
- Continued to monitor and incorporate the latest available Vehicle Miles Traveled (VMT) updates.
- Investigated methods to incorporate and combine the latest EPA MOVES Model outputs with STEP Model outputs.
- Continued to prepare for the upcoming release of the 2020 Census data and (future) Census-based CDRPC forecasts of population, households, and employment.
- Continued to research methods for incorporating NPMRDS data for model calibration/validation.
- Continued to research the availability and use of big-data sources as a supplement for household travel survey data.
- Researched MPO model applications for Traffic Incident Management (TIM) and presented modeling capabilities at the Region 1 TIM Coordinators Meeting.
- Participated in Census Transportation Planning Package (CTPP) training opportunities.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
28,371	14,438	13,933	21,629	10,539	11,090	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 3.21 Energy, Climate Change Initiative, and Air Quality**

**Established Goal:** To ensure CDTC’s is meeting its air quality conformity requirements under the Clean Air Act. CDTC’s metropolitan planning area continues to be in Nonattainment for the 1997 Ozone National Ambient Air Quality Standards (NAAQS), requiring air quality conformity for TIP projects. Staff will also work to collaborate with resource and infrastructure agencies to integrate information on best practices related to green infrastructure, low impact development, transfer of development rights/open space preservation and sustainability in land use/transportation planning activities.

**Actual Performance:**

- Participated in the Transportation Working Group for the NYSERDA-funded effort referred to as the “NY State Climate Assessment”.
- Attended several webinars and meetings related to the Climate Assessment.
- Lead in writing a chapter on the effects of climate change on air transportation.
- Assisted in the writing of a chapter on the effect of climate change on transit, including the development of a case study on CDTA’s electric buses.
- Updated CDTC’s Environmental Mitigation Maps and Document and posted to CDTC’s website.
- Provided Creighton Manning Engineering with links to Environmental Mitigation mapping data layers used in CDTC’s Saratoga Springs Complete Streets Linkage Study.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
25,000	10,849	14,151	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 3.31 Infrastructure & Financial Planning**

**Established Goal:** Manage the Local Bridge Preservation Study (consultant team led by CDM Smith) along with managing CDTC’s infrastructure planning related to the evaluation of pavement and bridge projects for the next TIP update. Staff will seek opportunities to implement the recommendations of CDTC’s Infrastructure White Paper developed as part of New Visions 2050.

**Actual Performance:**

- Prepared pavement and bridge condition estimation workbooks in advance of the FFY 2022-2027 TIP evaluation for the purpose of estimating the service life benefit of pavement and bridge projects. Prepared workbook for estimating condition of bridges receiving element-specific repairs. Staff updated the benefit-cost evaluation of pavement projects for TIP evaluation using data from NCHRP Report 720. Staff updated service life tables for TIP appendix using recent FHWA and NYSDOT service life guidance documents.
- Participation in AMPO briefings/webinars on BIL/IIJA updates to stay apprised of new funding programs, funding forecasts, impacts to existing funding and infrastructure funding sources.
- Staff prepared tech memo on MPO activities relating to electric vehicle infrastructure planning to better inform EV planning activities for next fiscal year.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
122,500	11,331	111,169	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 3.41 New Visions and RTP Refinement**

**Established Goal:** New Visions 2050 was adopted September 2020. CDTC will develop training materials for Planning Committee, Policy Board, and citizens on New Visions implementation. Short- and long-term actions and related performance measures will be monitored and CDTC will develop tools to assist local governments in transportation and land use planning initiatives. CDTC will coordinate and meet with regional, state, and federal partners regularly to assess ongoing challenges and planning topics in the Region.

**Actual Performance:**

- Maintained the New Visions 2050 resource webpage.
- Planned, coordinated, and hosted six webinars as part of the New Visions Virtual Learning Series and planned webinars for the 2022 calendar year.
- Uploaded all New Visions webinars to the CDTC YouTube channel.
- CDTC staff continues to monitor mobility, economic recovery, and other trends related to COVID-19 and will assess what amendments will be needed to MTP.
- Continued to track resiliency planning best practices and ongoing efforts in the region to develop Security & Resiliency data and information for the Capital Region to be used in MTP development.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
65,000	7,489	57,511	30,000	11,990	18,010	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 3.51 Performance-Based Planning**

**Established Goal:** To include national performance goals for the Federal-Aid Highway and Federal Transit Programs in CDTC planning activities. CDTC has adopted NYSDOT and CDTA performance measures and targets that correspond to national performance goals. This task will monitor CDTC performance measures, explore new ways to present performance measures to the public and review the TIP project selection process as it relates to performance measures.

**Actual Performance:**

- Continued performance measures data collection for New Visions performance measures and State performance targets.
- Data is also continuously collected and analyzed for over 50 CDTC-specific performance measures corresponding 13 New Visions planning and investment principals.
- Began developing the Performance Management section of the Draft 2022-2027 Transportation Improvement Program.



**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
30,000	45	29,955	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**44.23.02 Long-Range Transportation Planning (LRTP) – Project Level**

**Task 3.22 Regional Operations and Congestion Management**

**Established Goal:** To facilitate the Regional Operations and Safety Advisory Committee (ROSAC) to plan for the implementation of ITS, incident management, congestion management and safety. Staff will also maintain the ongoing Congestion Management Process. Staff will support the establishment of a Traffic Incident Management Committee as well as monitor traffic and develop a signalized intersection inventory for the region.

**Actual Performance:**

- Continued participation in NYSDOT Region-1 Traffic Incident Management Coordinators group; attended meeting on 12/1/2022.
- Worked with UAlbany AVAIL team by providing feedback on NPMRDS tool development, MPO Composite Scores methodology and test locations. These features will be used in upcoming Congestion Management Process update in FY 2022-2023.
- Continued coordination of CDTC Regional Operations and Safety Advisory Committee. Planning for four quarterly ROSAC meetings in calendar year 2022. Arranged speakers and presentations for first ROSAC to be held on 4/7/2022.
- Continued participation in RITIS (Regional Integrated Transportation Information System) quarterly user group web meetings; meeting held on 2/24/2022.
- Staff obtained new 7<sup>th</sup> Edition Highway Capacity Manual (HCM). Used the HCM to model capacity of a road in the Town of Niskayuna as a test case.
- Began preparing scope of work for upcoming Regional Signal Timing Program task; postponed to FY 2022-2023. Prepared schedule for solicitation and consultant selection.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance

60,000	16,690	43,310	0	0	0	0	0	0
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**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### 3.32 Regional Signal Timing Program

**Established Goal:** Staff will create a formal Regional Traffic Signal Timing Program that includes region-wide signal screening to identify signal re-timing candidate locations, hiring a traffic engineering firm to conduct turning movement counts, develop optimized timings, and field-implement the timing directives, conduct before-and-after studies to quantify the benefit of the re-timing and establish a proactive signal re-timing monitoring system.

**Actual Performance:** Project on hold due to impact of COVID on traffic; moved to FY 2022-2023 UPWP Budget.

**Progress in Meeting Schedules:** Project remains on hold due to impact of COVID on traffic; no hours billed to date.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
60,000	0	60,000	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### 44.24.00 Short-Range Transportation Planning (SRTP)

#### Task 4.17 Complete Streets / Arterial Management

**Established Goal:** Staff will support Complete Street planning and implementing by organizing Complete Streets Advisory Committee meetings and carrying out efforts as directed by the Advisory Committee including development of a Complete Streets Design and Implementation Guide, documentation of TIP project outcomes, and provision of staff and consultant resources for the Complete Streets Educational & Technical Assistance Workshops.

**Actual Performance:**

- Staff provided NYSDOT with comments on projects included on its most recently provided pavement plan.
- Tabulated status of TIP projects expected to be recently completed.
- Reviewed the recently enacted transportation legislation for its new focus on complete streets.
- Incorporated all comments received on the Complete Streets Design Guide to date and prepared it for final review.
- Reviewed TAP/CMAQ grant applications.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
69,841	9,263	60,578	22,288	54	22,234	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.21 Freight Planning**

**Established Goal:** CDTC's Freight Advisory Committee (FAC) meets quarterly and is a sustained meaningful outreach to regional public and private freight stakeholders. This task continues implementation of the Regional Freight & Goods Movement Plan through regional freight planning initiatives.

**Actual Performance:**

- Held one Freight Advisory Committee (FAC) meeting, on November 17, 2021, which included a presentation from Plug Power.
- Continued to encourage participation on the FAC, particularly from private sector freight interests, and to reach out to new potential members.
- Continued to promote the projects in the Regional Freight & Goods Movement Plan (March 2016) and respond to freight-related data and planning information requests on an as-needed basis.
- Regional Truck Parking Study
  - The study will inventory public and private truck parking supply and demand in the region, identify major factors and trends affecting overnight truck parking, develop a local truck-parking toolkit, and make recommendations to improve truck parking conditions in the region.
  - Finalized the consultant selection process in coordination with NYSDOT and the NYS Thruway Authority.
  - Initiated the project including collecting existing conditions data, assembling the Study Advisory Committee and biweekly coordination meetings.
- Participated in the development of the City of Albany Waterfront Access, Vitality, and Economic Strategy (WAVES) project, and has provided background information, data, and participated in stakeholder and committee meetings.
- Continued to strengthen the relationship between the Freight Planning program and the Clean Communities program.
- Participated in all available FHWA Talking Freight Seminars, the FHWA Workshop on Methods to Improve Freight Performance, Reliability, and Bottlenecks, the FHWA Truck Parking Development Handbook Seminar, and other online freight-related training opportunities.
- Participated in all available forums for discussing the effects of the COVID-19 pandemic on the supply chain and movement of freight.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
148,875	26,968	121,907	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.23 Every Day Counts Initiative (EDC)**

**Established Goal:** CDTC’s goal is to speed up the delivery of highway projects and to address the challenges presented by limited budgets. EDC is a state-based model to identify and rapidly deploy proven but underutilized innovations to shorten the project delivery process, enhance roadway safety, reduce congestion and improve environmental sustainability.

**Actual Performance:**

Staff continues to receive, review, and distribute the “EDC News” email sent by the FHWA Center for Accelerating Innovation and other relevant correspondence to staff and NYSAMPO Directors.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
5,000	178	4,822	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.25 Energy Efficient Logistics Grant**

**Established Goal:** In collaboration with private sector companies and local transportation agencies— CDTC will aim to foster changes in freight demand patterns to reduce energy use, enhance the quality of life, improve economic productivity, incorporate efficient practices into freight logistics, and publish lessons learned.

**Actual Performance:**

- Participated as requested in the Collaborative Approaches to Energy-Efficient Logistics in the Albany - New York City Corridor, a partnership with RPI.
- Assisted the RPI project team to identify potential pilot/test projects.

- Assisted with coordination between the RPI project team, CDTC's Freight Advisory Committee, and other private sector freight contacts.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
10,000	0	10,000	10,000	0	10,000	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.30 Smart Communities**

**Established Goal:** The Smart Communities program identifies projects for funding that integrate technology into transportation systems and improve operations, safety, and mobility. It will improve the local knowledge in the field of new technologies and how they can improve or work alongside mobility and transportation, including autonomous vehicles, internet of things, and improved traffic systems.

**Actual Performance:**

- CDTC has contracted with WSP to develop a Smart Communities Toolbox. During this reporting period the following tasks were completed:
  - Developed a project website
  - Presented to the Regional Operations and Safety Advisory Committee
  - Identified and interviewed more than 10 stakeholder organizations on Smart Cities technologies and their application in the Capital Region

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned. Consultant effort is scheduled to be completed by April 2022.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
115,000	41,249	73,751	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.60 Capital Coexist**

**Established Goal:** CDTC will distribute safety education activity and comic books, safety tip rack cards, guidebooks, and other safety-related gear like reflective bracelets and LED bike lights, as requested by schools, community organizations, and municipalities in the CDTC-area. In addition, CDTC staff will continue support for Traffic Safety Ambassador Mini-Grant Program, maintain a Capital Coexist page on CDTC’s website.

**Actual Performance:**

- A total of 12 mini-grant projects were approved for 2021. However, due to ongoing issues related to the pandemic, labor shortages and other obstacles, 3 projects were unable to be completed.
- Staff developed new guidelines and parameters for the 2022 grant solicitation which is being referred to as “Capital Coexist 3.0”

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
73,728	23,842	49,886	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.67 Bikeway/Pedestrian Planning**

**Established Goal:** CDTC’s Bicycle and Pedestrian Planning program includes numerous initiatives related to safety, community assistance with trail, sidewalk, and bike path/lane planning and alignments, and the promotions of walking and bicycling as viable modes of transportation. As part of this task, CDTC manages a Bicycle and Pedestrian Advisory Committee (BPAC), which meets monthly to discuss current events, trends, and standards for developing safe walking and bicycling facilities.

**Actual Performance:**

- The Bicycle and Pedestrian Advisory Committee met five times during the reporting period, all meetings were virtual.
- Continued to enhance and update GIS databases and inventories including Regional Trails, Trail Access Points, On-Road Bike Routes and CDTC’s Sidewalk and Master Crosswalk databases.
- Updated Mileage Inventories for trails, sidewalks, and bicycle infrastructure.
- Updated Sidewalk, Trail, and Bicycle Infrastructure data collection lists with adjusted TIP project construction years and added locations to inventory.
- Researched and compiled examples of Health Impact Assessments (HIA) and how they can be applied to the MPO bike/ped planning process.
- Met with county department of health staff to discuss the development of a HIA that can be applied to the regional planning process.

- Managed Trail Map requests.
- Reviewed draft maintenance and ownership maps from the Hudson River Valley Greenway for the Capital District Section of the Empire State Trail.
- Viewed Complete Streets Webinar (1) From Complete Streets to Complete Networks: A Data-Driven, Performance-Based, Multimodal Planning Tool.
- Created a map of existing trails for Schenectady County.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
105,000	38,226	66,774	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.68 Capital District Trails Plan Implementation**

**Established Goal:** The plan sets a goal of constructing ten miles of trail per year and has prioritized the Core Trails based on demand, population density, proximity to environmental justice areas, and the “readiness” of the project which refers to the availability of funding, funding already secured and available right-of-way.

**Actual Performance:** This task supports the Patroon Feasibility Study. During this reporting period the following was completed:

- Met bi-weekly with consultant team to discuss project progress.
- Planned and held a Trunk-or-Treat event at KIPP Elementary School to promote the project and gauge the level of interest in the trail project from the community.
- Planned and held an event at the Livingston Senior Apartments to discuss the trail project and collect opinions about connections and route options.
- Coordinated with the City of Albany on a trail demonstration project on Manning Boulevard North that connected the Tivoli Preserve trailhead with KIPP schools, crossing Northern Boulevard.
- Coordinated with project liaisons on public engagement opportunities and materials, including establishing an Instagram account for the study.
- Project liaisons visited stores and fire stations in the study area to discuss the project, distribute surveys, and tape up posters that promote the study in storefronts.
- Developed and promoted a survey to collect opinions about trail route options and preferred facility types.
- Reviewed and commented on the Draft Alignment Analysis.
- Held two Study Advisory Committee and Technical Advisory Committee meetings.
- Met with stakeholders as requested to discuss route alternatives and integration of their properties or nearby areas in the trail alignment, including Arbor Hill Elementary, KIPP Albany, Albany Pine Bush, NYSDOT, FHWA, the Albany Housing Authority, and National Grid.
- Worked with KIPP Albany and NYSOPRHP to develop a trailhead concept for a property near the Tivoli Preserve.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
81,182	72,345	8,837	0	0	0	18,000*	537*	17,463*

\*Albany County

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 4.70 Clean Communities**

**Established Goal:** To host the Capital District Clean Communities Coalition (CDCC) and contribute to reduced emissions in the Capital Region through the promotion of alternative fuel vehicles. The coalition is part of the U.S. Department of Energy’s (USDOE) Clean Cities Program and is a voluntary, locally-based government and industry partnership. It is designed to advance the national economic and energy security of the nation by supporting local decisions to reduce use of petroleum fuels in vehicles. The USDOE Clean Cities Program carries out this mission through a network of nearly 100 volunteer coalitions which develop public/private partnerships to promote alternative fuels and vehicles, fuel blends fuel economy, hybrid vehicles, and idle reduction.

**Actual Performance:**

- CDTC staff participates in USDOE monthly conference calls with other Clean Cities coordinators from the Northeast Region.
- Staff attended and participated in various webinars about alternative fuels and advanced vehicle technologies throughout the reporting period.
- Staff finalized an electric vehicle total cost of ownership analysis for the Town of Bethlehem and assisted in planning a media event to promote the Town’s new EV charging stations.
- Hosted EV Ride and Drive event at a Town of Colonie planner week event. Coordinated with Nemer VW to have an all-electric ID 4 available for public test drives.
- Hosted a December Clean Communities stakeholder meeting to review 2021 work and discuss alternative fuel progress in the Capital Region. Feature presentation was given by NYSERDA to provide information on the NY Truck Voucher Incentive Program.
- Completed October 2021, and January 2022 Alternative Fuel Price Report.
- Completed 2021 Q3 and Q4 Clean Cities reporting.
- Completed development of 2022 Project Management Plan, outlining the proposed work to be completed in 2022.
- Coordinated with Sustainable Albany, National Grid, municipal representatives, and local dealerships to host a Drive Electric Earth Day Event in April 2022.
- Coordinated with local stakeholders to collect data for the 2021 Clean Cities Annual Report (Report will be submitted in April 2022).
- Coordinated with NY Propane Autogas Committee representatives to begin planning a Propane School Bus Fleet Listening Session in 2022.



- Coordinated with NYSERDA and other NYS Clean Cities Coalitions to begin providing education on the NY Truck Voucher Incentive Program to interested fleets.
- Presented on the Town of Colonie EV Planning and Zoning Guidance white paper to the Clean Cities Task 3.6 Technical Training and Education Peer Sharing Session.
- Hosted a March 2022 Clean Communities stakeholder meeting to reviewing upcoming 2022 work and discuss alternative fuel progress in the Capital Region. Feature presentation was given by Highland Electric Transportation, a turn-key electric school bus solution provider.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
30,000	0	30,000	0	0	0	104,000*	30,532*	73,468*

\*USD OE

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**44.25.00 Transportation Improvement Program (TIP)**

**Task 5.01 Transportation Improvement Program (TIP) Development and Maintenance**

**Established Goal:** To maintain the TIP, a multi-modal program of transportation projects within the Capital Region. Staff will process administrative TIP changes, monitor fiscal constraint and project delivery, coordinate with state, regional and local sponsors on TIP amendments requiring Planning Committee and Policy Board approval and an update of the TIP solicitation and evaluation process leading into the 2022-2027 TIP update.

**Actual Performance:**

- Staff updated CDTC TIP Merit Evaluation criteria prior to the 2022-2027 TIP update.
- Staff developed a series of Jotform applications to streamline the data collection of 2022-2027 TIP update candidate projects.
- Staff developed Access database to manage 2022-2027 TIP update process and create project fact sheets and summary tables.
- Staff evaluated 92 candidate projects submitted by NYSDOT and local sponsors for consideration to be included in the 2022-2027 TIP.
- Staff worked with NYSDOT and local sponsors to develop a list of projects that will ‘Roll-In’ to the 2022-2027 TIP.
- Staff began to update the 2022-2027 TIP Narrative Document.
- Staff worked with NYSDOT and local project sponsors to initiate a total of 19 amendments to the 2019-2024 TIP.
- Staff worked with NYSDOT and local project sponsors to initiate a total of 34 Project Selection changes (Administrative Modifications) to the 2019-2024 TIP.

- Finalized new methods and protocols for collecting and storing TIP application and internal staff evaluation data, new processes for more rapidly producing TIP data outputs, and TIP project Fact Sheets and Summary Tables.
- Utilized the CDTC STEP model to estimate project benefits for TIP evaluations.
- Initiated revisions to the *Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination* documentation for the 2022-2027 TIP update, including coordination with the Interagency Consultation Group (ICG).
- Developed content and resource materials for the 2022-27 TIP webpage.
- Coordinated with staff to develop sections of the TIP document, including a narrative of how the TIP meets the goals and complies with the Metropolitan Transportation Plan.
- Discussed and developed plans for public involvement for the TIP public review period.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
180,000	177,874	2,126	22,700	0	22,700	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 5.10 Project Delivery and Tracking**

**Established Goal:** To continuously track data on the proposed project scope, schedule and budget on all locally administered TIP projects to aid in project delivery and TIP / STIP performance measures.

**Actual Performance:** Coordinated with project sponsors and consultants to receive detailed project TIP updates from the following sponsors:

- NYSDOT
- CDTA
- City of Schenectady
- Rensselaer County
- Town of Bethlehem
- Town of Guilderland
- Town of Nassau
- Saratoga County
- Village of Green Island
- City of Saratoga Springs
- City of Watervliet
- Town of Colonie

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
20,000	1,981	18,019	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 5.51 Provision of Technical Services**

**Established Goal:** To work with the region’s municipalities to assist in the review of traffic impact studies related to land development proposals as well as small scale planning and traffic engineering studies utilizing CDTC’s regional travel model.

**Actual Performance:**

- Utilized the CDTC Systematic Transportation Evaluation and Planning (STEP) model to develop future year PM peak hour background traffic assumptions for projects in the Town of Bethlehem (2), Town of Halfmoon (2), Town of Ballston, Town of Colonie, Town of Malta, and the Town of Wilton (2).
- Provided technical support to the Town of Niskayuna to analyze traffic volume and speed data.
- Utilized the STEP Model to refine a previous analysis of the potential impacts of traffic pattern changes in/around Washington Park in the City of Albany.
- Utilized the STEP Model to analyze the potential impacts/benefits of a new collector street network in the Town of Bethlehem and provided supporting documentation.
- Coordinated with NYSDOT to utilize the STEP model to analyze the impacts of the Sitterly Road bridge of I-87 closure for construction in the Town of Clifton Park.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
20,000	5,298	14,702	7,300	0	7,300	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 5.61 TIP Project Development Support**

**Established Goal:** Supports NYSDOT Region 1 in developing traffic forecasts and other material for project development and design purposes, including traffic diversion analysis for construction work. This effort is funded with Surface Transportation Program (STP) funds as part of the TIP.

**Actual Performance:**

Continued participation in the development of the NY 378 Troy-Menands Bridge Planning and Environmental Linkages (PEL) Study by providing input to NYSDOT on the scope-of-work, and preparing to provide travel demand modeling support for the project.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
0	0	0	0	0	0	135,000*	294*	134,706*

\*FHWA NHPP & STBG Flex

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**44.26.00 PLANNING EMPHASIS AREAS (PEAS)**

**Task 6.12 Human Service Agency Transportation**

**Established Goal:** To fulfill requirements related to the 5310 Program: Enhanced Mobility of Seniors and Individuals with Disabilities. Staff will continue to convene the Regional Transportation Coordination Committee (RTCC) and will reach out to additional potential committee members including representatives from appropriate federal and state agencies. The Coordinated Public Transit Human Services Plan for the Capital District was last updated in May 2019.

**Actual Performance:**

- Held two Regional Transportation Coordination Committee meetings, on a quarterly basis. Discussion topics included the “Job Access in New York’s Capital Region” report, new CDTA FLEX service in Mechanicville-Halfmoon, CDTC’s support of municipal ADA Transition Plans, new issues in service provision as pandemic-related restrictions are loosened, and the status of the 5310 solicitation.
- Reserved space and began recruiting presenters for an in-person Tools of the Trade to be held in June 2022.
- Assembled a regional 5310 review committee, participated in reviewer training, and initiated the regional review.
- The Colonie Senior Service Centers application for a Transportation Planning Grant from the National Aging and Disability Transportation Center was successful.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
37,060	8,639	28,421	22,940	10,909	12,031	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 6.13 Transit Planning**

**Established Goal:** Provide planning support to CDTA for general transit system planning and assist CDTA in meeting Federal Transit Administration (FTA) requirements. Staff will collaborate with CDTA on the development of a Bus Lane Feasibility Study.

**Actual Performance:**

- Continued development of the CDTC/CDTA Bus Lane Feasibility Study
  - Held two study advisory committee meetings, one Leadership Team meeting, and bi-weekly project coordination meetings; finalized the public participation plan and held one round of public outreach; developed a corridor evaluation analysis, identified candidate corridors, and held site visits.
- Coordinated with CDTA on:
  - Implementation of the Washington/Western BRT project
  - The consultant selection process for the CDTA BRT Expansion Study
  - TIP amendments and funding-related requests, as needed

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
230,000	79,694	150,306	15,000	7,275	7,725	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 6.14 Regional Travel Demand Management Effort**

**Established Goal:** Encourage a systemic shift in commute modes from predominantly single occupancy vehicle trips to carpool, vanpool, bus, bicycle, or walking trips. Transportation Demand Management (TDM) refers to various programs, policies and services that encourage or enable travel behavior change at the individual or systemic level. Relevant strategies encourage more efficient travel patterns such as shifts from peak to off-peak periods, from automobile to other modes, and from dispersed to closer destinations. CDTA and CDTC will jointly administer this project and collaborate on reporting requirements.

**Actual Performance:**

- Continued to support the regional Guaranteed Ride Home program by coordinating with 511NY Rideshare and CDTA and providing ad-hoc Guaranteed Ride Home enrollments.
- Continued to address travelers’ inquiries as they come in through 511NY Rideshare, the Capital Moves portal, phone calls and emails.
- Walk & Roll to School Program
  - Began to retool the Bike to School Challenge into the Walk & Roll to School Program.
  - Develop the timeline and program parameters for the 2022 program.

- Bike to Work Challenge
  - Develop the timeline and program parameters for the 2022 program.
- Ditch the Car Challenge
  - Develop the timeline and program parameters for the 2022 program.
- Worked with the FHWA Smartphone Incentives Study project consultant to develop outreach materials to prepare to launch the study in our region.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
70,000	10,494	59,506	20,000	6,904	13,096	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 6.16.1 Safety Planning**

**Established Goal:** To provide tools, data and resources to reduce crashes, particularly fatal and serious injury crashes, on all public roads. CDTC’s Local Road Safety Action Plan along with the State Strategic Highway Safety Plan identify strategies and actions that can be taken to reduce crashes in the key regional emphasis areas of intersections, lane departure, vulnerable users, age-related, road user behavior and speed.

**Actual Performance:**

- Attended two Crash Location & Engineering Analysis & Reporting (CLEAR) Trainings.
- Reviewed CLEAR Training materials.
- Reviewed US DOT National Roadway Safety Strategy Document.
- Participated in NYSDOT CLEAR data viewer training, FHWA Designing for Pedestrian Safety training, and other safety trainings and webinars.
- Provided safety content to CDTC’s Regional Operations and Safety Advisory Committee.
- Analyzed crash data from the Accident Location Information System (ALIS) by request and for proposed TIP projects.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
60,000	21,513	38,487	10,000	6,106	3,894	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 6.16.2 Security Planning**

**Established Goal:** To perform a vulnerability assessment and develop a resiliency/climate adaptation plan for vulnerable infrastructure.

**Actual Performance:**

Researched best practices in Security Planning.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
20,000	0	20,000	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**44.27.00 OTHER ACTIVITIES**

**7.10.1 Town of Colonie GEIS Support**

**Established Goal:** To perform traffic and mitigation cost reviews for land development projects in the Town of Colonie Airport and Boght Generic Environmental Impact Statement (GEIS) areas. (Contractual Work).

**Actual Performance:**

- New contract executed with Town of Colonie 2/4/2022; CDTC staff resumed work on GEIS reviews.
- Staff completed six Colonie GEIS reviews in this reporting period:

Date Completed	GEIS Project Name
2/24/2022	Vermont View Drive Multifamily
2/24/2022	Leece Retail / Office Revision
3/23/2022	Minimart & Restaurant
3/21/2022	Latham Ford
3/24/2022	New York State Insurance Fund
3/9/2022	Lexus / Porsche of Latham

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
0	0	0	0	0	0	45,000*	9,039*	35,961*

\*Town of Colonie

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**7.10.2 Town of Malta GEIS Support**

**Established Goal:** To perform traffic and mitigation cost reviews for land development projects in the Town of Malta for the town wide Generic Environmental Impact Statement (GEIS). (Contractual Work)

**Actual Performance:**

Staff completed five Malta GEIS reviews in this reporting period:

Date Completed	GEIS Project Name
11/19/2021	Arnoff Global Logistics Building #3
2/18/2022	Revision to Dunkin and Gas Station
2/24/2022	Mountain View Estates development
3/4/2022	Proposed Stewart’s Shop
3/14/2022	Mitzen Pet Care

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
0	0	0	0	0	0	30,000*	3,076*	26,924*

\*Town of Malta

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**7.20 Shared Transit Service Planning and Analytics Initiative**

**Established Goal:** The 14 New York State Metropolitan Planning Organizations (MPO), their planning partners at transit agencies, NYSDOT, and federal partners have partnered to assess transit mobility planning and analysis tools and conduct pilot studies to apply the tools to ongoing MPO planning activities. The results of these pilots will guide a potential broader statewide hosting of these tools for use by MPOs, NYSDOT and transit agencies in New York.



**Actual Performance:**

- Organized and held monthly Advisory Committee meetings.
- Completed the Market Analyses with initial software recommendations to consider for testing in the project.
- Held a virtual meeting for over twenty individuals with interest in applying for a pilot project. The project team sought feedback on preferences of the application format.
- Developed and released the pilot project solicitation for transit agency and MPO staffs statewide.
- Began review of the applications received.

**Progress in Meeting Schedules:** The schedule for this task was maintained sufficiently.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
0	0	0	10,000	2,545	7,455	448,590*	50,135*	398,455*

\*FTA MPP

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**7.40 Ballston Spa Pedestrian & Bicycle Master Plan & Linkage Study, Village of Ballston Spa**

**Established Goal:** To create a new Pedestrian and Bicycle Master Plan for the Village of Ballston Spa, including alternatives for connecting to the Zim Smith Trail. The Plan will help the Village continue to pursue its goals of enhancing the Route 50 corridor, promoting economic development, improving safety, and creating a connected and integrated multi-modal transportation network for users of all ages and abilities, including pedestrians, bicyclists, motorists, transit users, freight, children, elderly, and people with disabilities. The intended outcome is to give clear direction on priority locations and desired design treatments for inclusion in street restriping, signing, modification, repaving, or reconstruction projects, based on a representative public input process.

**Actual Performance:**

- Reviewed Draft Plan #1 and #2
- Held Study Advisory Committee meetings #4 and #5
- Held Public Meeting #2 (Virtual)
- Reviewed Final Draft Plan and Final Presentation to Village Board of Trustees
- Village Board voted to officially adopt the plan on 3/28/2022 – This Study is complete

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance

75,000	38,041	36,959	0	0	0	0	0	0
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**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### 7.50 Village of Menands Land Use Regulations Update

**Established Goal:** Update and revise the Village land use regulations to improve walkability, encourage redevelopment of vacant or underutilized commercial sites, and foster infill development and compact design.

**Actual Performance:**

- Task 2: Confirm future land use vision through broad public input is 100% complete
  - Visual preferences survey was completed
  - Youth survey was completed
  - Stakeholder interviews were completed
  - SAC Meeting #2 was held on November 17 to debrief the Committee on the results of the outreach efforts
- Task 3: Identify Regulatory Revisions is 100% complete
  - Audit of existing land use regulations was completed
  - Technical review and outline were completed
  - SAC Meeting #3 was held on December 15<sup>th</sup> to review the audit, technical review, and outline
- Task 4: Draft Land Use Regulations and Complete Streets Guidelines is 70% complete
  - A first draft of the zoning changes and design standards is under review by the Technical Advisory Committee (TAC)
  - Visual, graphic components of the code are in development by the consultant

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
90,000	25,090	64,910	0	0	0	20,000	20,000	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

### 7.60 Scotia Downtown Connections Plan, Village of Scotia

**Established Goal:** To identify opportunities to improve the pedestrian, bicycle, and transit experience in the Village of Scotia’s Central Business District along Mohawk Avenue (NYS Route 5).

**Actual Performance:** Draft Downtown Connections Plan developed by consultant team in January 2022; CDTC and Village staff reviewed and provided feedback. Stakeholder coordination for additional review and feedback.

- Study Advisory Committee meeting #4 held on 1/24/2022; draft concept plan presented.
- Study Advisory Committee meeting #5 held on 2/28/2022; public outreach materials and revised plan presented.
- Public Workshop #2 held on 3/23/2022; plan concepts presented for public input.
- Continued monthly status calls with core project team.
- Presentation on Scotia study to the CDTC Bike/Ped Advisory Committee given on 3/8/2022.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
75,000	33,827	41,173	0	0	0	15,000	15,000	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 7.70 East & North Greenbush Route 4 Corridor Study**

**Established Goal:** The Towns of East and North Greenbush will examine the US Route 4 corridor between Mannix Road and NY Route 43 to ensure that the transportation network can meet the demand of continued job growth, support mixed-use development, integrate quality of life desires, and is consistent with the East Greenbush Comprehensive Plan Update. Existing and future land uses will be reviewed to identify potential multi-modal and operational transportation improvements.

**Actual Performance:**

- Finalized the Request for Expressions of Interest (REI) including a scope of work in coordination with NYSDOT, the Town of East Greenbush, and the Town of North Greenbush, executed the consultant selection process, and initiated the contracting process.
- The consultant team led by MJ Engineering & Land Surveying was selected for the project.
- Began compiling existing conditions data.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
37,500	4,650	32,850	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 7.80 City of Troy: Federal Street Corridor Study**

**Established Goal:** To better connect Troy’s downtown with Federal Street; explore repurposing Federal Street into a raised boulevard bookended with Roundabouts at River Street and Sixth Avenue. Repurposing the corridor will support continued future commercial and residential redevelopment while accommodating non-automobile traffic.

**Actual Performance:**

- Established a monthly Technical Advisory Committee meeting schedule.
- Performed supplemental turning, bicycle, and pedestrian counts.
- Prepared a draft Purpose and Need Statement.
- Prepared and posted a solicitation for a local Community Liaison.
- Prepared an initial draft of the Public Participation Plan for the project.
- Staff provided background PM peak hour background traffic compound annual growth rates and peak hour traffic assumptions for the build year.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
33,750	5,588	28,162	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.

**Task 7.85 City of Rensselaer: Rensselaer Waterfront**

**Established Goal:** To explore multi-modal transportation options to support Hudson River waterfront redevelopment in the north end of the City of Rensselaer. The goal is to enhance the bicycle and pedestrian network for both safety and convenience, promote healthy and sustainable modes of transportation, and spur economic reinvestment.

**Actual Performance:**

- Consultant selection process completed; MJ Engineering selected as the top-ranked firm. Contract executed and the kickoff meeting was held on 11/30/2021. Monthly status calls held with core project team.
- CDTC prepared crash map and safety analysis document, provided to consultant. CDTC prepared existing conditions data compilation including traffic data and pavement condition data, provided to consultant. MJ Engineering prepared draft outline Existing Conditions memo.
- CDTC staff prepared draft Environmental Justice and Limited English proficiency maps and narrative; provided to core project team.
- Consultant created and published project web site. Consultant compiled prior planning studies and hosted the documents on project web site.
- Study Advisory Committee formed; first SAC meeting was held on 3/21/2022.

**Progress in Meeting Schedules:** This is an ongoing task with progress being made as planned.

**Status of Expenditures:**

FHWA Programmed	FHWA Expended	FHWA Balance	FTA Programmed	FTA Expended	FTA Balance	Other Federal/Local Funding	Other Federal/Local Expended	Other Federal/Local Balance
37,500	16,197	12,697	0	0	0	0	0	0

**Approved UPWP Revisions:** There were no UPWP revisions this state fiscal year.

**Other Pertinent Supporting Data:** There are no pertinent supporting data to be reported for this state fiscal year.