ACTIVE TRANSPORTATION ADVISORY COMMITTEE

Date: September 13, 2022

Start Time: 9:00am

End Time:10:20am_

Facilitator: Jennifer Ceponis

Study/Project/Task: Active Transportation

<u>Attendance</u>

<u>Name</u> <u>Representing</u>

Linda von der Heide Rensselaer County

Ivan Vamos New York Bicycling Coalition
John Scavo Town of Clifton Park

John Scavo Town o
Rebecca O'Dell CDTC
Chaim Simon CDTC

Jennifer Ceponis CDTC
Carrie Ward CDTC

Dave Woodin Town of Waterford

Martin Daley CDRPC

Charles Welge Albany County Department of Health

Ed Brennan Albany Bicycle Coalition

Ethan Warren CDTA

Jen ViggianiTown of Clifton ParkLynn WalkuskiTown of GlenvillePeter KnutsonSchenectady County

Rima Shamieh CDTC

Valerie Deane NYSDOT Region I
Nate Owens Town of Bethlehem
Meg Webster NYSDOT Main Office

Agenda Items

Presentation

a. Regional Traffic Trends, Chaim Simon

Chaim Simon presented on traffic count data that CDTC collected in 2022 as well as a new dataset available to CDTC called Replica. Traffic along selected roadways in 2022 was down about 12% compared to pre-COVID counts, which were mostly collected in 2018 or 2019. A few locations saw decreases as high as 50%, mostly near office parks. Peak counts were down about 18%. About a quarter of locations saw increased traffic. In general, urban roads saw 14% fewer vehicles while rural roads had a 4% reduction.

CDTC recently received access to Replica data, which uses cell phone and car data, as well as credit card transactions, land use, and Census Bureau population data. Replica has two data sets, called Places and Trends. This data shows that, from 2019 to 2022, trips have increased over the last three years. The Replica data includes all transportation trips, not only car trips, whereas the CDTC collected data was by request and tended to focus on locations that could be expected to see reduced traffic after COVID. Chaim reviewed trip modes and purposes as well as vehicle miles traveled (VMT). Over the last year VMT has slightly increased.

Jen noted that CDTC will be collecting additional traffic volume data over the next year, and will include bicycle counts. In addition, CDTC has been deploying the eco-counters again. There is one at Bauer Environmental Park and soon there will be one at the Rexford Bridge Trail. Upcoming locations will be the Mohawk Harbor Trail, Erie Canal Trail, and the Albany Skyway.

Discussion Items

- a) **New traffic safety legislation** new legislation in New York allows municipalities to reduce the municipal speed limit to 25. Additional legislation increases the fines for hit and run crashes. There will be a solicitation for the Unified Planning Work Program toward the end of the year, which will be an opportunity to request assistance on this issue.
- b) **Bicycle & Pedestrian Safety Questions on Drivers Test** there has been renewed interest in adding more questions to the drivers test.
- c) **GoEZY smartphone application** Rima explained that CDTC is working with FHWA on this application that makes suggestions on improving your traveling route, which could include other modes. They are offering rewards for signing up and using the application.
- d) **2022-27 Transportation Improvement Program (TIP)** The new TIP was adopted on September 1st by CDTC's Policy Board. CDTC conducted extensive public outreach over the month of August, including both open houses and pop-up events. Jen Ceponis showed graphical distribution of TIP funding as well as public input received.

- e) **2022 Capital Coexist Mini-grants update** the solicitation remains open and there is also funding available for bicycle skills training.
- f) **CDTC/CDRPC Technical Assistance Program** The program remains open, please reach out to CDTC or CDRPC staff before submitting an application.
- g) **Bipartisan Infrastructure Law (BIL)** There are new programs rolling out regularly. CDTC's website, www.cdtcmpo.org/BIL, includes relevant and timely information.
- h) **New Visions 2050 Implementation** Last month's webinar was on Rectangular Rapid Flashing Beacons. Next week's will be on planning tools to support vehicle electrification. Work to update the Metropolitan Transportation Plan is expected to begin next year.
- i) Status of CDTC Funded Planning Initiatives The <u>Patroon Creek Greenway Study</u> is complete. Consultants for the Troy Federal Street and Rensselaer Waterfront Connectivity Study are working on the draft reports. The Bus Lane Feasibility Study is being finalized. The Smart Mobility Toolbox project is in the final phase of public comment.

Other Updates:

Ivan Vamos noted that Assemblyman Phil Steck is working on an event to recognize Ron Miller for assistance with the I-378 path connection. It will be Sunday September 18th at 11am in the vicinity of the project.

John Scavo noted that FHWA has recently released information on retro-reflectivity standards for pavements. Two weeks ago staff received access to the CLEAR system to access crash data.

Ed Brennan asked about the two bridges connecting Watervliet and Green Island, at Congress Street and Federal Street. There have been proposals to add a bike path to both bridges.

Jen Viggiani noted that NYSDOT added sidewalks on the emergency Sitterly Rd bridge replacement.

Nate Owens announced that the Town of Bethlehem adopted a Comprehensive Plan Update in June and is now looking at zoning and other implementation items, including an Active Transportation Plan. The Town is considering a public education and safety campaign to include crosswalk compliance and other bicycle and pedestrian issues. Installation of speed humps is under consideration with enough neighborhood support.

Walk and Roll to School is October 5th. CDTC has LED bracelets available for youth events, in addition to organizing materials.

CRPC's Planning and Zoning Workshop is October 28th at Hudson Valley Community College.

Next Meeting:

The next meeting is scheduled for Tuesday, October 11th at 9:00am at the CDTC Office, 1 Park PI, Albany, NY 12205. All meetings will be offered in a hybrid format and are recorded and live streamed to the CDTC YouTube channel.



ACTIVE TRANSPORTATION ADVISORY COMMITTEE

September 13, 2022





Upcoming Meeting: Meetings Open to the Public: The next meeting is scheduled for **October 11 at 9:00am at CDTC**

- 1. Welcome & announcements
- 2. Presentation: Regional Traffic Trends
- 3. Discussion items:
 - a) New traffic safety legislation (A.1007-A/S.2021-A & A.3964/S.9163)
 - b) Bicycle & Pedestrian Safety Questions on Drivers Test
 - c) GoEZY Smartphone application
 - d) 2022-27 Transportation Improvement Program (TIP)
 - e) 2022 Capital Coexist Mini-grants update
 - f) CDTC/CDRPC Technical Assistance Program
 - g) Bipartisan Infrastructure Law (BIL)
 - h) New Visions 2050 Implementation
 - i) Status of Planning Initiatives
- 4. Other Updates
- Upcoming Meetings: The next meeting is scheduled for Tuesday, October 11th at 9:00 a.m. at the CDTC Office, <u>1 Park Pl, Albany, NY</u> 12205



Regional Traffic Trends

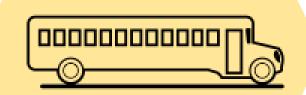
CDTC Active Transportation
Advisory Committee

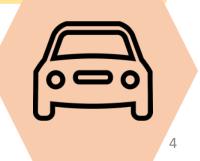
September 13, 2022

Traffic Count Update

- In April 2022 CDTC conducted traffic volume counts at 45 locations across the region
- The purpose was to see how vehicle volumes changed in those locations compared to most recent pre-2020 count available
- The locations were selected for specific reasons and are not a representative sample of roadways in our region









General Trends

- Across all 45 sites, vehicle traffic volume was down an average of 12% compared to the previous count
- The average peak hour volume was down close to 18%
- Twelve of the 45 locations saw an increase in vehicle volumes
 - The increase in traffic volume at these locations is offset by the much larger decreases at other locations



Changes near Offices

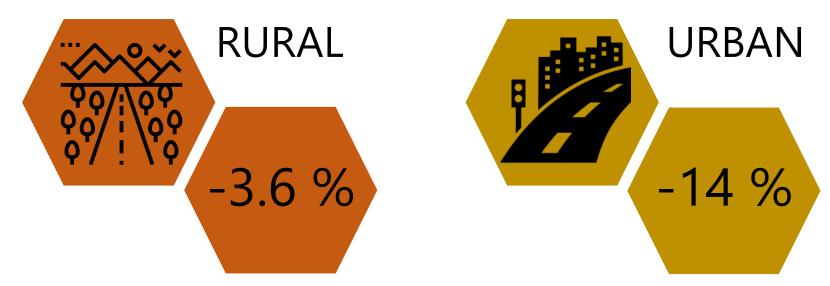
- Four traffic volume counts were near office complexes
 - NYS Harriman Campus, Corporate Woods, GlobalFoundries, and Rensselaer Tech Park
- These locations had the largest decrease in vehicle volumes
- Total volumes were on average 39.6% lower than the pre-2020 count
- Peak hour volumes were 51.1% lower





Changes by Road Classification

- Roads are classified generally as "urban" or "rural"
- Urban roads had 14 percent fewer vehicles on average
 - Vehicle volumes during the peak hour were 20 percent lower
- Rural roads on average had 3.6 percent fewer vehicles
 - Vehicle volumes during the peak hour were 7.7 percent lower





Overview of Replica Dataset

- Replica is a data platform which provides data relating to mobility, land use and economic activity
- Models create synthetic trips that are based on disaggregated data
- The models use mobile location data, public land use data, and credit transactions
- There are two types of datasets: Places and Trends
- Replica validates the data before releasing, however CDTC has not had the opportunity to validate it independently





Total Trips

Capital District Transportation Committee (CDTC)

Total Trips

Change over time period for trips in this geography, typical weekday

2019 to 2022







Mode and Purpose of Trips

REPLICA

Capital District Transportation Committee (CDTC)

Mode Split

Trip volume as % of all trips in this geography, typical weekday

Week of Aug 30, 2021 to the week of Aug 29, 2022



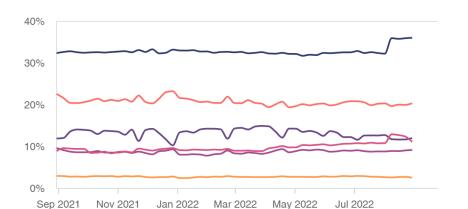
Capital District Transportation Committee (CDTC)

Trip Purpose

Trip volume as %of all trips in this geography, typical weekday

Week of Aug 30, 2021 to the week of Aug 29, 2022

Recreation



Eat Social Shop



REPLICA

Vehicle Miles Traveled (VMT)

- Replica's VMT is calculated for residents of this region
- Trips are not necessarily made within the region to be included here
- This data matches with studies which have shown VMT has increased across the countries from pre-2020.

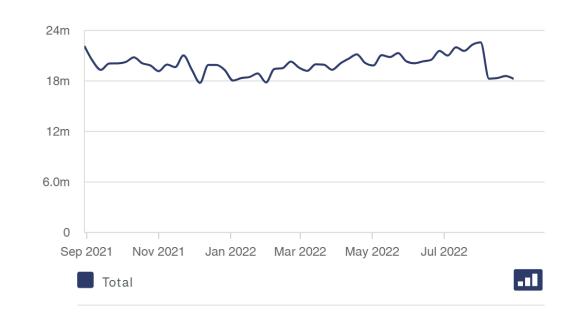
Capital District Transportation Committee (CDTC)

Residential Vehicle Miles Traveled (VMTs)

VMT in this geography, typical weekday

Week of Aug 30, 2021 to the week of Aug 29, 2022







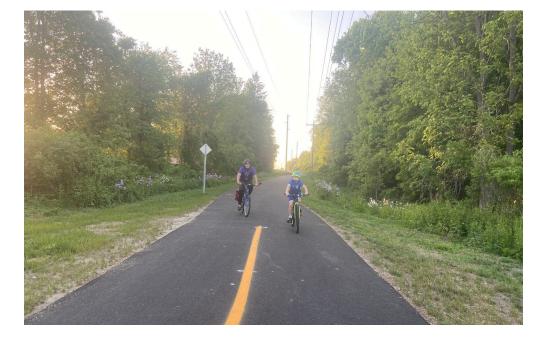
Thank you!

Questions/Comments?

Chaim Simon csimon@cdtcmpo.org

CDTC Data Collection

- Data services contract
- Eco-Counter purchase
- Trail count program



2022 Trail Count Program

Counter			
ID	Dates	Location	Address
1	September 6 - 20	Bauer Environmental Park	553F Sand Creek Road, Colonie, NY
2	September 6 - 20	Rexford Bridge Trail	Clifton Park, NY
1	September 20 - October 4	Erie Canal Community Connector Trail	Clifton Park, NY
2	September 20 - October 4	Albany Skyway	Albany, NY
1	October 4 - 18	Mohawk Harbor Trail	Schenectady, NY
2	October 4 - 18		

New Traffic Safety Legislation

A.1007-A/S.2021-A

- Authorizes municipalities to reduce speed limits to 25 miles per hour
- Research shows that faster driving speeds correlate to more serious injuries and fatalities for pedestrians in the event of a crash. Under current law, the default maximum speed limit throughout a city, town, or village may not be set lower than 30 mph. By giving municipalities local control to reduce speed limits, this legislation will improve public safety and prevent pedestrian fatalities.

A. 3964/S.9163

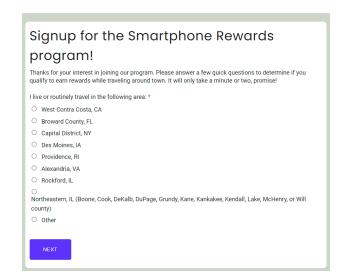
- Increases fines for leaving the scene of a car crash without report it
- This will deter hit and run incidents and enhance public safety by increasing fines for leaving the scene of a car crash without reporting it. Hit and run incidents are particularly dangerous when an individual is hurt and the driver at fault fails to report it, since that person may not get the proper care when they need it. This legislation will increase the fine range for leaving the scene of a personal injury crash to \$750-\$1,000 and increase the fine range for a repeat violation to \$1,000-\$3,000.

NYS Driver's Test

- Governor signed it into law June 2022 (took 11 yrs to become law)
- The manual, which prospective drivers must read in order to pass their road test, devotes only 264 words on to how to safely operate a car around pedestrians and only 187 words to safe driving around bicyclists.

GoEZY Smartphone Application

- Now through September 30th, every trip you take with GoEzy will help you earn gift cards to your favorite stores and restaurants like Amazon, Target, Starbucks, and more (up to a maximum value of \$5/week)!
- Launched by the Federal Highway Administration
- www.metropia.com/smartphone-rewards





2022-2027 Transportation Improvement Program (TIP)

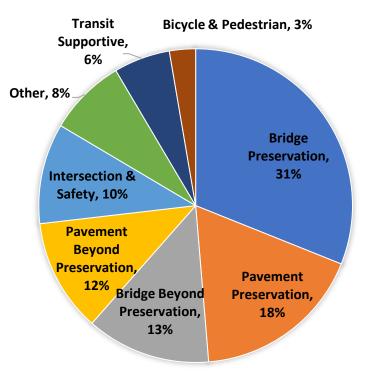
*adopted on September 1, 2022

Summary

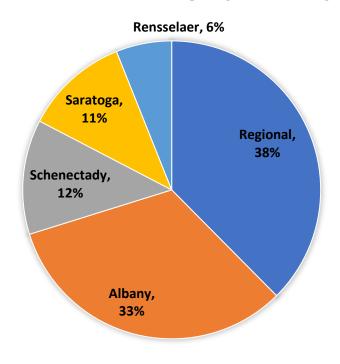
Key TIP Facts: How are the funds being distributed?

	Funding (\$M)
Old Projects (previously selected)	\$86
Transit Supportive	\$18
New Projects	\$191
New Region-wide Projects	\$97
Total Available via CDTC	\$393
Available via Federal Transit Agency	\$138
Grand Total Available TIP Funding	\$531

New Spending by Project Type



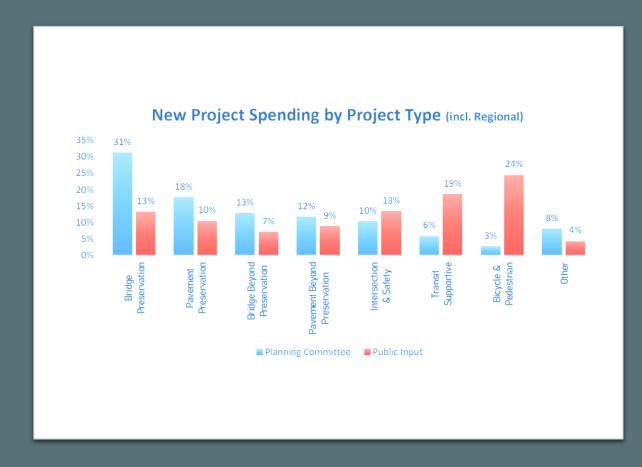
New Spending by County



2022-2027 Transportation Improvement Program (TIP)

*adopted on September 1, 2022

Public Input



Project Type	Public Preferred Funding Share
Bicycle & Pedestrian	24.30%
Transit Supportive	18.60%
Intersection & Safety	13.40%
Bridge Preservation	13.10%
Pavement Preservation	10.40%
Pavement Beyond Preservation	8.80%
Bridge Beyond Preservation	7.00%
Other	4.30%
Total	100%



Capital Coexist

 Reserve \$20,000 for community led short-term traffic safety infrastructure demonstration projects related to CDTC planning studies and other community plans.

 Reserve \$5,000 to support bike skills safety training and maintenance workshops, by LCI trainers.

• Reserve \$15,000 for bicycle and pedestrian safety events led by local police departments.

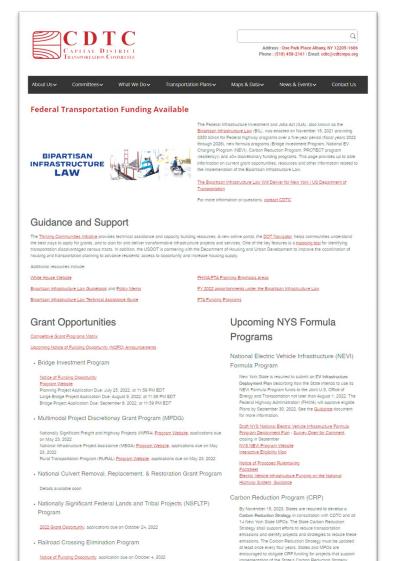
https://www.cdtcmpo.org/capitalcoexist

CDTC / CDRPC Technical Assistance Program

- Call for 2022 projects is open
- Eligible Projects
 - Comprehensive / Neighborhood Planning
 - Community Design Assessment
 - General Community Planning
 - Land use Plan Implementation
 - Data Collection
 - Data Analysis & Mapping
 - Recreation trail planning
 - Transportation Safety & Operations planning
 - Zoning & Site Planning
- Email techassist@CDRPC.org to discuss request
- 25% match required, can be cash or in-kind



Bipartisan Infrastructure Law (BIL) www.cdtcmpo.org/BIL



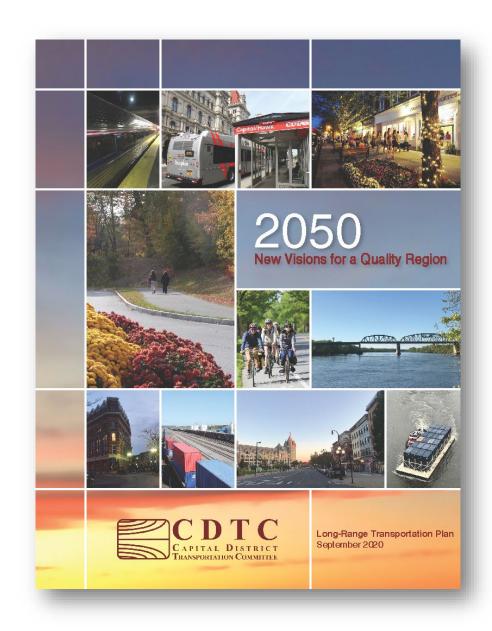
upcoming vvepinars Notice of Funding Opportunity, applications due on April 14, 2022 September 15, 2022 from 2:00 p.m. to 3:00 p.m. Eastern. RAISE Program Awards FFY 2022 https://usdot.zoomgov.com/webinar/register/WN Z4Ags4VS1elf6jC September 21, 2022 from 11:00 a.m. to 12:00 p.m. Eastern. Reconnecting Communities Pilot Program - Planning Grants and Capital Construction Grants https://usdot.zoomgov.com/webinar/register/WN_CI4Dp7ANRT2630 Grant Program Website - applications are due on Thursday, October 13, 2022 Notice of Funding Opportunity PROTECT Formula Program Understanding Non-Federal Match Webinars Page Guidance Safe Streets and Roads for All (SS4A) Grant Program Notice of Funding Opportunitiy, applications due on September 15, 2022 Have Questions? Contact How to Apply Completed Self-Certification Checklist for CDTC's Local Road Safety Action Plan and New Visions 2050. A completed checklist is needed to certify eligibility to apply for implementation Sandra Misiewicz AICP, CDTC Executive Director Phone: (518) 458-2161 Strengthening Mobility and Revolutionizing Transportation (SMART) Fax: (518) 729-5764 Grants Program General E-Mail: cdtc@cdtcmoo.org SMART Grant Program Website. Nofice of Funding Opportunity will open in September 2022. Program Factsheet Program Webinar Recording DRAFT CDTC Smart Mobility Toolbox Tribal Transportation Program (TTP) Program Q & A Transit-Oriented Development (TOD) Planning Pilot Program Pilot Program for Transit-Oriented Development (TOD) Planning Grant Information Eligible applicants and eventual grant recipients under this program must be FTA grantees, such as CDTA. A proposer must either be the project sponsor of an eligible transit capital project as defined above or an entity with land use planning authority in an eligible transit capital project corridor. Evidence of a partnership between these two types of entities will be required unless the applicant has both responsibilities. Refer to the Notice of Funding Opportunity for more Applications are due on July 25, 2022. Only one application per transit capital project corridor sit the USDOT Grants webpage for additional grant information

Metropolitan Transportation Plan (MTP)

New Visions Virtual Learning Series

Tuesday, September 20 at 3:30 – 5:00 pm: Planning Tools for Vehicle Electrification

- All materials & upcoming training opportunities are on website at www.cdtcmpo.org/nv2050
- Request virtual training
- MPT Update & scope (2023)



Status of Planning Initiatives

STATUS OF CDTC PLANNING INITIATIVES AS OF SEPTEMBER 1, 2022

NAME AND LOCAL SPONSOR	CONSULTANT OR STAFF, PROJECT COST, CDTC CONTACT	FUNDING APPROVAL DATE	STATUS		PROJECT WEBSITE LINK
LINKAGE PROGRAM					
Land Use Regulations Update Village of Menands	The Chazen Companies \$80,000 Rima Shamieh	Policy Board Approved 3/5/20	The consultant team is drafting the new zoning code and design guidelines for CDTC review in August. SAC meeting is being scheduled in September.	December 2022	https://villageofmenands.com/g overnment/land-use-regulations zoning-update/
2. Route 4 Corridor Study: Inter- Municipal Update	TBD \$90,000	Policy Board Approved 3/4/21	Study Advisory Committee #1 was held on August 3, 2022. The consultant team is preparing the existing conditions report and for the initial round of public engagement.	February 2023	TBD
Town of East Greenbush 3. Rensselaer Waterfront Connectivity	Chris Bauer MJ Engineering and Land Surveying, PC	Policy Board	Study Advisory Meeting #3 held on July 21. Update to public engagement provided. SAC stakeholders	December 2022	https://www.rensselaerriverfr
Study City of Rensselaer	\$60,000 Andrew Tracy	Approved 3/4/21	participated in a work session to identify study area improvements. Consultant preparing draft concept report.		ntconnections.com/
4. Federal Street Corridor Study City of Troy	Creighton Manning Engineering \$50,000 Carrie Ward	Policy Board Approved 3/4/21	The consultant team is developing recommendations based on public input.	December 2022	www.FixFederalStreet.com
5. Town of Brunswick Hoosick Road Corridor Study Town of Brunswick	TBD \$63,000 Andrew Tracy	Policy Board Approved 3/3/22	Scope of work and REI finalized, preparing for release.	September 2023	TBD
6. Sand Creek Road Complete Street Feasibility Study Village of Colonie	TBD \$65,000 Jacob Beeman	Policy Board Approved 3/3/22	Initial project scoping meeting held on June 8, 2022. CDTC prepared a Draft Scope / REI and sent to the Village for review on July 8, 2022. Scope is currently under review by the Village. Final scoping call planned for the week of 8/22 to finalize scope.	September 2023	TBD
7. City of Schenectady Albany & Crane Streets Linkage Study City of Schenectady	TBD \$90,000 Jen Ceponis	Policy Board Approved 3/3/22	The REI has been released and proposals are due August 30th.	September 2023	TBD
COMMUNITY PLANNNING TECHNICAL	. ASSISTANCE PROGRAM	•	•		
Riverside Avenue Access Improvements City of Rensselaer	CDTC, CDRPC and City Staff \$10,035.50 Chris Bauer	Planning Committee Approved 8/3/22	This project will assess truck traffic, its impacts on residents, and potential routing and other low-cost design options to mitigate the impacts from heavy-duty vehicles.	January 2023	N/A

NAME AND LOCAL SPONSOR	CONSULTANT OR STAFF, PROJECT COST, CDTC CONTACT	FUNDING APPROVAL DATE	STATUS	ESTIMATED COMPLETION DATE	PROJECT WEBSITE LINK
New Visions 2050 CDTC - Regional	CDTC Staff \$100,000 Jen Ceponis	Included in the 2020-2022 UPWP	CDTC continues to offer the Virtual Learning Series and Virtual Local Government Training. View the schedule and sign up for training at www.cdtcmpo.org/nv2050. CDTC is also monitoring mobility trends and will update and amend the plan accordingly. Webinars have been scheduled through October 2022 - 9/20: ZEV by 2035: Planning Tools for Vehicle Electrification . More info at: https://www.cdtcmpo.org/news/nv-webinars. CDTC staff is monitoring local trends and preparing to develop a scope for the Metropolitan Transportation Plan update that is anticipated to begin in 2023.	Adopted September 3, 2020	https://www.cdtcmpo.org/nv205
ADA Self-Evaluation and Transition Plan for Pedestrian Infrastructure	City of Saratoga Springs Program capacity: \$75,000 Carrie Ward	Included in the 2020-2022 UPWP	Public review of the draft Transition Plan is taking place through October 18th.	Spring 2022	N/A
3. Patroon Creek Greenway CDTC and City of Albany	Bergmann Associates \$100,000 Jen Ceponis	Policy Board Approved December 2020	This study is complete.	July 2022	www.patroongreenway.com
Bus Lane Feasibility Study CDTA/CDTC - Regional	Foursquare ITP \$200,000 Sandy Misiewicz	Included in the 2020-2022 UPWP	Three pop up events were held to promote the bus lane study recommendations. An online survey is open through the end of August. The draft Bus and Bike Lane Toolbox is being reviewed by CDTC and CDTA.	October 2022	https://www.buslanestudy.co m/
5. NY 378 Bridge Transportation Scoping/PEL Study NYSDOT	WSP \$400,000 Susan Olsen, NYSDOT Andrew Tracy	TIP Project A605/R344: NY 378 Troy Menands Bridge Study	CDTC staff met with NYSDOT and the consultant team on July 12, 2022, to discuss the traffic modeling portion of the project. First PEL Steering Committee meeting was held on August 18, 2022. Consultant team provided update on existing conditions data collection and outlined requirements and plan for PEL study next steps.	TBD	TBD
6. Albany County Loop Trail Feasibility Study	CDTC Staff \$30,000 Jen Ceponis	Albany County support contract 12/8/20	CDTC staff is completing the data collection and developing the Draft Existing Conditions Report.	February 2023	N/A
7. Regional Truck Parking Study	CDTC Staff \$137,750 Chris Bauer	Planning Committee Approved 4/7/21	The consultant team has began preparing Task 1 and 2 deliverables including existing conditions and the draft public participation plan. The consultant team has surveyed all local facilities, and has begun the analysis of ATRI truck parking data.	February 2023	TBD
8. Smart Communities Guidebook	WSP \$100,000 Jen Ceponis	Planning Committee Approved 4/7/21	A Draft Toolbox has been developed and the consultant team is designing a self-guided public engagement portal on the project website. Outreach will be conducted via pop-up event(s) through the end of August and a presentation on the final toolbox will be presented to the ROSAC in September.	September 2022	https://www.cdtcsmartmobility .com/
9. ADA Self-Evaluation and Transition Plan for Pedestrian Infrastructure	City of Albany Program capacity: \$75,000 Carrie Ward	Included in the 2020-2022 UPWP	City review of the draft Transition Plan is underway.	December 2022	TBD
10. Hoosick Asset Management Plan Town of Hoosick	TBD \$33,000 Teresa LaSalle	Policy Board Approved 3/3/22	The Scope of Work has been developed and approved by the Town. The REI is under development.	September 2023	N/A



Other Planning & Project Updates

Thank you!

Next meeting: October 11, 9:00 a.m.

