

Capital District Transportation Committee
Bicycle Pedestrian Advisory Committee

January 8, 2018 Meeting Notes

Attendance:

Linda von der Heide, Rensselaer County; Ivan Vamos, NYBC; Nate Owens, Town of Bethlehem; Brent Irving, CDTA; Jennifer Hogan, NYSDOH; James Rath, City of Troy; Audrey Burneson, NYSDOT Region 1; Valerie Deane, NYSDOT Region 1; Martin Daley, CDRPC; Lorenz Worden, Albany Bicycle Coalition; John Gillivan, Colonie Bicycle Advocate; Calvin MacDowell, Capital Roots; Tricia Bulatao, Albany County DOH; Elaine Troy, General Public; Lauren Bailey, CDTA; Jen Ceponis, CDTC; Jordan Solano-Reed, CDTC; Rima Shamieh, CDTC; Michael Franchini, CDTC; Dave Jukins, CDTC

1.0 New Business

1.1 Welcome and Introductions

1.2 2019-2024 TIP Candidate Project Review

Comment: Request of the CDTC overview slides

Funding Source for Bike-Pedestrian TIP Projects: STP-Flex/Urban
Bike-Ped Projects receive points for being in Pedestrian Districts (Tier 1, 2), on the Bicycle Priority Network, and commitments to improvements

Comment: Cost per crash numbers are higher for bike/ped crashes, because of vulnerability, exposure. In future, consult with NYSDOH to measure detailed costs of bike/ped crashes.

99 Total Projects this TIP Cycle

Project Review

On maps (see attached presentation):

Pink: Tier 1 Pedestrian District

Green: Tier 2 Pedestrian District

Green Lines: Bicycle Priority Network

Below is a brief description of the proposed bike/ped projects that received comments from the BPAC:

1. Rensselaer Bike/Pedestrian Access Improvement
 - a. Applied for TAP/CMAQ
 - b. Shared-use path – 1.8 miles
 - c. On-road connection to Albany Hudson Electric Trail, Empire State Trail
 - d. Sharrows on non-federal aid eligible roads
 - e. Crosswalks and ped signals proposed
 - f. Concurrent with a Sidewalk Project
 - g. Desire to pave trail, provide link to Empire Trail
 - h. \$3 mill cost

Comment: Important connection to isolated school

Comment: Would run in ravine, used for recreation currently

2. Saratoga Springs Lake Avenue Corridor Improvements

- a. 4 crosswalks, RRFBs
- b. Sidewalks
- c. \$210,000

Comment: Important project for traffic calming

Comment: Important corridor link

3. Saratoga Springs Missing Links

- a. 12 streets, none on bike network – but some connect to the network
- b. Primarily sidewalks, but also crosswalks, bus stops, trees, amenities
- c. No bicycle components planned

4. Schenectady Franklin Street Cycle Track

- a. 4 lanes to 2 lanes with a cycle track
- b. Related to Craig-Main Linkage Study
- c. Advances bike plans
- d. Connects to Nott St Bike Lane, and Vale Park Trail

Comment: Environmental justice element – a lot of people bicycle through the park into Schenectady to work and shop, and it's a busy stretch with hills

Comment: closes some of the gap between Schenectady and the Mohawk-Hudson Bike Trail

5. Dix Bridge – Clark's Mill Rd over the Hudson Steel

- a. Lead paint abatement, no impact to deck
- b. Connects to Champlain Canal and Empire State Trail
- c. \$741,000

Comment: This is critical, paint on a steel bridge is key for preservation

Comment: long-term, if the bridges aren't maintained, they must be demolished, so this is an important project to keep the bridge

Comment: the Empire State Trail connection will have massive economic benefits with this project

6. Glenmont Bridge Widening in Bethlehem

- a. Widen bridge to accommodate a sidewalk
- b. Two 11' lanes with a 2' shoulder and sidewalk
- c. Outside pedestrian districts
- d. On Town Bike-ped network
- e. Recommended in 9W Linkage Study

Comment: Large amount of development along 9W in this area – apartments, condos, retail

7. Clifton Country Road Pedestrian Enhancements

- a. Applied for TAP/CMAQ

- b. High visibility crosswalks and ADA work
- c. Sidewalks
- d. Recommended in a linkage study
- e. Major development area, retail, YMCA
- f. Cost: \$1.5 mill

Comment: Lower funding priority– discussion about opportunity to raise funds for bike/ped improvements through developers of nearby retail and residential developments

Comment: a lot of people jog, walk, bike to the YMCA – shops are adding outdoor seating – but non-motorized isn't the most comfortable option yet

Comment: stormwater pond is a nice feature that could be accessed

8. Grooms Rd Multi-Use Trail Connection to Moe Rd Multi-Use Trail

- a. Clifton Park
- b. 10' path
- c. Not very dense area, but trying to link trails

Comment: Library on Moe Rd

Comment: Stewart's coming in the area?

Comment: School(s) on Moe Rd

Comment: Beaten paths exist leading to Grooms Rd, so this could be important

Comment: So much current feeling of disconnect due to land-use, designs/layouts

9. Hubbs Road – Main St Multi-Use Trail

- a. 10' path
- b. Crosswalks and RRFBs

Comments: Near softball fields, trails, Stewart's

10. NY 146/A Bike & Ped & Access Improvements

- a. Recreation area in Clifton Park
- b. New development area
- c. 10' paths
- d. High-viz crosswalks with RRFBs
- e. Curbs
- f. 5' sidewalks
- g. Stripe shoulders as bike lanes
- h. Related to TIP roundabout project
- i. \$1.3 mill

Comment: East side has school, development, but there's little on the west side of roundabout

Comment: The east half of project is a more vital connection. - if there's partial funding available, recommend prioritizing improvement proposed for east/north/south of roundabout.

Comment: Really needs north-south facilitation for bikes and pedestrians

Comment: Many north-south cyclists on the corridor

Comment: Price Chopper, concert hall near proposed roundabout

11. Gilligan Rd Pedestrian Enhancements in E Greenbush

- a. Not in ped district
- b. Sidewalks, crosswalks, signs and signals
- c. Connection to schools, fields, AHET
- d. \$657,000
- e. Proactive project

Comment: So many athletic fields

Comment: people walk to the school currently, but stop there

12. Hampton Lake Loop Trail, Regional Connections

- a. E Greenbush
- b. Convert Lake Shore Dr to a 1-way with a path around the lake
- c. Sidewalks, sharrows to connect neighborhood to Columbia Tpke
- d. TAP/CMAQ application as well
- e. In Tier 1 Ped District

Comment: School not far away, lot of development for decades

Comment: Surprised at the number of pedestrian/bicycle projects near schools!

Comment: Rec area there, pool

Comment: Could make biking a viable option

13. Freemans Bridge Rd Multi-Use Path

- a. Glenville
- b. 4,800' linear 10' trail
- c. High-visibility crosswalks
- d. Part of linkage study

Comment: bridge has a sidewalk on one side

Comment: trails connect to college, Schenectady, Mohawk Hudson Trail, hotel

Comment: dangerous place (where trail currently ends) to cross Freemans Bridge Rd, would encourage Town to explore a mid-block or enhanced crossing there

Comment: Senior housing nearby, increasing need for safe crossing infrastructure

Comment: Would provide a great loop connection to developments, massive residential developments

14. Carmen Road Sidewalks

- a. Guilderland
- b. ½ mile of sidewalks
- c. Not in pedestrian district, cost of \$600,000
- d. School nearby, related to transportation plan

15. East Old State Road Sidewalks

- a. Guilderland
- b. ½ mile of sidewalks, connect to existing sidewalks
- c. Related to transportation plan

16. French's Mill Bike/Ped Bridge

- a. Guilderland

- b. \$500,000 for a pre-fabricated bridge across railroad

Comment: Connects to Route 20

17. Gun Club Road Sidewalk

- a. Guilderland
- b. 2/3 mile of sidewalk
- c. Connects to/through tier 2 ped district
- d. Very low density

Comment: not a part of Capital District Trails plan

Comment: connects to some commercial developments on south end

18. Route 5S

- a. Rotterdamn
- b. TAP/CMAQ
- c. Sidewalks, crosswalks
- d. Green bike lanes
- e. Signs, sharrows to Mohwalk-Hudson link to Empire State Trail
- f. Landscaping
- g. Schools, parks

Comment: For Empire Trail, desire for as much off-road as possible (but this is *in addition* to that)

Comment: Hamlet, services, amenities would be linked

Comment: 5S is highly ridden by cyclists currently

19. Washington Ave Ped/Bike Connection

- a. Scotia
- b. TAP/CMAQ
- c. Fill gaps/connections to Sunnyside
- d. Path to Collins Lake
- e. Sharrows, crosswalks
- f. Currently narrow road, proposed path alongside

Comment: Proposed trail links to new Alco Trail in Schenectady, across River

Comment: Could provide connection to Mohawk Hudson Trail

Comments on costs and TIP generally:

- Freemans Bridge Road should be highly considered due to links and linkage studies
- In 2016, staff/BPAC requested a bike/ped set-aside of \$3.75M (\$750k/year) and the Planning Committee approved a of \$5M (\$1M/year) in the 2016-21 TIP
- Last time, programmed bike/ped projects were about 8% of TIP
- Freeman's Bridge Road should be considered for funding alongside the other projects
- Dix Bridge is on MPO boundary and may have to be split between MPO TIPs/funding
- Dix Bridge highlighted as an important project – repairing and maintaining bridge now will prolong bridge's life

The committee recognized the following projects as high priorities based on their cost and market demand: Lake Avenue Corridor Improvement Project, Franklin Street Cycle Track, Carman Road Sidewalks, and either Freemans Bridge Road, or Hampton Lake Loop Trail and Regional Connections Project, and Dix Bridge. This is subject to change and review.

Comments related to other/non-“bike/ped” projects:

- Need to confirm that Third Ave (ID13) in Rensselaer is part of on-road portion of Empire State Trail and could perhaps be tied into ongoing project there.
- Concern about Congress Street (ID 19) downhill speeds, difficulties with stopping for traffic lights
- New Karner Rd (ID 1): The Committee commented that since shoulders would be 8+ feet each, they be striped as buffered bike lanes if possible

Additional comments on TIP projects must be sent to jceponis@cdtcmpo.org by January 22nd

1.3 CDTC Updates

1.3.1 2019 Capital Coexist Mini-grants: Applications due Jan 31st

Albany County Library has a materials lending library for the grants! Unused!

1.3.2 LOS evaluation subcommittee – CDTC will be reviewing methodologies for bike and pedestrian LOS in 2019

1.3.3 Regional Safety Action Plan update – no updates at this time

1.3.4 2018-19 Bicycle & Pedestrian Education Series – no updates at this time

1.3.5 Complete Streets Advisory Committee Update(s) – no updates.

1.3.6 Smart Communities Task Force Update – CDTC expects a Smart Streetlights Guide for the Capital Region from Saratoga Springs, with techs and specs

1.4 TAP/CMAQ – NYSDOT had received a number of pre-applications and the final application deadline was August 16th. No updates on finalists.

1.5 Linkage Updates – See Linkage update table.

1.6 Local Program Updates

1.7 Other Updates – no updates at this time

2.0 Upcoming Meetings

Meetings are open to the Public. The next CDTC Bicycle and Pedestrian Advisory Committee meeting is **February 12, 2019 at 9:00am at CDTC.**

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|---------------------------|-------------------------|--|--|--|--|-----------------------------------|--|
| Bicycle/Pedestrian | | | | | | | |
| 11 | Rensselaer (City) | Rensselaer Bicycle & Pedestrians Access Improvements | City of Rensselaer, Van Rensselaer Drive to 6th St. From 6th St. to Partition St., to Broadway. | Construct a 1.8 mile paved, off-road trail through a 67 acre City-owned property (The Hollow) from Van Rensselaer Drive to 6th Street; add 0.81 miles of on-road sharrows along 6th St., Partition St., and Broadway with signage and crossing upgrades at five intersections including ADA compliance, new high-visibility crosswalks where needed and signage. Add a sidewalk on 6th St. | Not Indicated | 3.194 | Sections are functionally classified as Urban Local, eligibility question. One section is an NHS Intermodal Connector (Amtrak Station). TAP/CMAQ candidate. |
| 14 | Saratoga Springs (City) | Lake Avenue Corridor Improvement Project | City of Saratoga Springs, Lake Ave from High Rock Avenue to Excelsior Avenue | Improve four pedestrian crossings along Lake Avenue (NY 29). At Lake and Granger Street add and re-align crosswalks and add sidewalks. At Lake and Ritchie Place re-align crosswalks and add curb extensions, pedestrian signs and sidewalks (450 Feet on the Lake Avenue side and 1,110 feet on the Granger Street side total sidewalk for the Granger and Ritchie intersections). At the midblock crossing in front of St. Clement's School re-align crosswalks and add a Rectangular Rapid Flashing Beacon, curb extensions, in-street signage and sidewalks (520 Feet). At Schuyler Drive add and re-align crosswalks, add curb extensions and add pedestrian signs. | 2 | 0.218 | Ritchie Place already has RRFB. Sponsor provided an updated PJP on 12/26/18 which indicates two scope options: one with sidewalks and one without. Evaluate the option with sidewalks and if the project can be funded without the sidewalk portion, the City is willing to consider that. |
| 15 | Saratoga Springs (City) | Missing Links Program | City of Saratoga Springs, Caroline, Crescent, East, First, Grand, Jefferson, Madison, Seward, State, Third, Vanderbilt, and West Fenlon | Add 3.4 miles of concrete sidewalk (18,110 linear feet), ADA crosswalks, passenger waiting areas (at bus stop locations), signage, street trees and pedestrian amenities such as benches, and in designated areas curbing which may create the necessity to install gutters, drainage structures, cross culverts, inlets or storm drains, or bioswales. | 1 | 4.346 | Sections are functionally classified as Urban Local, eligibility question. One segment connects 2 NHS State Routes. Recommendation from a completed CDTC Linkage Study. TAP/CMAQ candidate. |
| 17 | Schenectady (City) | Franklin Street Cycle Track | City of Schenectady, Franklin Street from Nott Terrace to Jay Street. | Install a protected two-way cycle track on south side of Franklin Street from Nott Terrace to Jay Street. | 1 | 0.519 | Related to TIP Project S257: City of Schenectady PSAP. Functionally classified as Urban Local, eligibility question. Recommendation from a completed CDTC Linkage Study |
| 65 | Saratoga County | Dix Bridge - Clarks's Mill Road (CR42) over the Hudson River | Town of Northumberland, Saratoga County and Town of Clark Mill's, Washington County, BIN 3306380 | Steel Truss Lead Paint Abatement and Painting. | 4 | 0.771 | Bridge is for bicycle and pedestrian use only. Functionally classified as Rural Local, eligibility question. Project is related to SA253, PIN 1785.65, Rehabilitation of CR 42 (Dix Bridge) completed in 2014 - and STP-Enhancement project. |
| 75 | Bethlehem (Town) | Glenmont Road Bridge Widening Project | Town of Bethlehem, BIN 1022440 | Expand the bridge by 1.5 feet to accommodate the space for one 5-foot sidewalk on the bridge. | 2 | 0.728 | Note that \$140,000 (20% local match) has been applied to Assemblywoman Fahy SAM/Multi-Modal grant and would be used towards Town's local match. The existing Glenmont Road Roundabout project does include money for design associated with a pedestrian crossing of the bridge, which would be applied to the estimated \$10,000. Crosses over NHS Roadway (NYS Thruway) |
| 76 | Clifton Park (Town) | Clifton Country Road Pedestrian Enhancements | Town of Clifton Park, Enhance pedestrian facilities and walkability along Clifton Country Road from NY 146 south to Clifton Park Center Road | Replace the deteriorated walkway on the east side of Clifton Country Road from Clifton Park Center Road (south end) to McDonough Way (south end) with new ADA compliant sidewalks. From McDonough Way (south end) to the intersection of Route 146, construct new ADA sidewalks to fill the gap in the existing sidewalk system. On the west side of Clifton Country Road, replace the deteriorated sidewalk from the Bank of America access road north to NY 146. High-visibility crosswalks and ADA accessible ramps will be added at all intersections. At the intersection of Clifton Country Road with McDonough Way and Village Plaza Road, (north end) a pedestrian activated pushbutton with countdown timers will be added at each leg of the signalized intersection. Total length of sidewalk to be replaced or added is 3,600 linear feet. | 1 | 1.600 | Connects to a NHS Route. Complements existing TIP project SA312. Private developers have recently constructed or will be constructing ADA compliant sidewalks on the west side of Clifton Country Road from Clifton Park Center Road (south end) to the southern intersection with the Village Plaza access road. TAP/CMAQ candidate. Intersects with Proposed Project #44: NY 146 Safety Project. |
| 77 | Clifton Park (Town) | Grooms Road Multi-Use Trail Connection to Moe Road Multi-Use Trail | Town of Clifton Park, Grooms Road, Between S. Barney Road and Moe Road | Install a 10-foot wide paved multi-use trail on the south side of Grooms Road, from S. Barney Rd. to Grooms Pointe Drive (approximately 2,575 linear ft.) switching to the north side of Grooms Road from Grooms Point Drive to Moe Road (approximately 730 linear ft.). Install a high visibility crossing with Rectangular Rapid Flash Beacons (RRFB) and signage at the intersection of S. Barney Road and Grooms Road, and the intersection of Grooms Pointe Drive and Grooms Road. At the intersection of Grooms Road and Moe Road, install high visibility crosswalks at three legs of the intersection, pedestrian push button with countdown timers, 6 ADA ramps with detectable warning fields, signage and three new stop bars. | 3 | 0.649 | The south and south west quadrant pedestrian and bicycle access improvements has been funded through a Multi-modal grant and will be implemented in year 2019. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|-----------|-----------------------|---|---|---|--|-----------------------------------|---|
| 78 | Clifton Park (Town) | Hubbs Road-Main Street Multi-Use Trail | Town of Clifton Park, Hubbs Road-Main Street Multi-Use Trail, Between Dutch Meadows Drive and Main Street (in the hamlet of Jonesville) | Install a 10-foot wide, asphalt, multi-use trail (approximately 2,900 linear feet) along the south side of Hubbs Road, west side of Hatlee Road to Longkill Road. Install a high visibility crossing with new pedestrian signals (Rectangular Rapid Flash Beacons) and signage on Hatlee Road at the Hubbs Road intersection (across Hubbs Road), at the 4-way intersection with Main Street/Long Kill Road/MacElroy Road and at MacElroy Road (across MacElroy Road). | 3 | 0.580 | Functionally classified as Urban Local, eligibility question. |
| 79 | Clifton Park (Town) | NY 146 and NY 146A Bicycle and Pedestrian and Bicycle Access Improvements | Town of Clifton Park, intersection of NY 146 and NY 146A (Vischer Ferry Rd) | Construct a 10-foot wide paved multi-use path on the north side of NY 146 from Vista Drive to NY 146 and 146A (approximately 2,500 linear feet). Construct new curbing and a 5-foot wide sidewalk on the north side of NY 146 from the Ravenswood Restaurant driveway to School Drive (approximately 2,800 linear feet). Construct a 10-foot wide paved multi-use path on the east side of Vischer Ferry Rd (CR 90) from the Key Bank driveway to Plaid Place (approximately 1,000 linear ft). At the intersection of Sterling Heights Drive (west entrance), Honey Hollow Way and NYS Route 146, install a high visibility crosswalk with Rectangular Rapid Flashing Beacons (RRFB) and signage. At the intersection of Marlboro Drive and NYS 146, install a high visibility crosswalk with RRFB's and signage. Install bicycle symbols on the shoulders of NY 146. At the signalized intersection of NY 146 and School Drive, install pedestrian activated push button with countdown timers along with two new high-visibility crosswalks, and signage. | 2 | 1.319 | To connect to the future new roundabout that includes a multi-use path connection currently being designed and constructed by NYS DOT under PIN 1085.43 through HSIP funding. |
| 83 | East Greenbush (Town) | Gilligan Road Pedestrian Enhancements | Town of East Greenbush, Gilligan Road between Hays Rd (CR 58) and US Route 9 and 20 | Install a 2,000 foot long 10' sidepath, 1,000 linear feet of sidewalk, and related infrastructure (crossings, signage, striping, signals etc.) along Gilligan Road. New pedestrian signals would be added at locations to be determined. The project will include midblock crosswalks with a Rectangular Rapid Flashing Beacon signal. | 3 | 0.684 | Connects to an NHS Route. The project need and design was validated and refined during a Complete Streets workshop sponsored by CDTC. |
| 84 | East Greenbush (Town) | Hampton Lake Loop Trail and Regional Connections Project | Town of East Greenbush, Begin at Hampton Ave & US 9&20, follow along Lake Shore Drive and end at Hampton Ave and McNaughton Pl | Conversion of Lake Shore Dr to a 5,000 linear foot multi-use, non-vehicular path around Hampton Lake. Add 3,160 linear feet of sidewalk on Hampton Ave with ADA curb ramps and high visibility crosswalks. | 2 | 1.907 | Sections functionally classified as Urban Local, eligibility question. Connects to an NHS Route. TAP/CMAQ candidate. |
| 86 | Glenville (Town) | Freemans Bridge Road – Multi-Use Path | Town of Glenville, Freemans Bridge Road from the Scotia-Glenville Loop segment of the Mohawk-Hudson Trail to Dutch Meadows Lane | Construct a 4,800 ft. long protected multi-use path on the west side of Freemans Bridge Road from the Scotia-Glenville Loop segment of the Mohawk-Hudson Bike Hike Trail to Dutch Meadows Lane. The multi-use path would include a 4-ft. wide vegetated buffer strip and three (3) new crosswalks at Sunnyside Road, Sarnowski Drive, and the Lowe's Home Improvement Center. | 1 | 1.783 | Linkage Study Recommendation. |
| 87 | Guilderland (Town) | Carmen Road Sidewalks | Town of Guilderland, Okara Drive to just south of East Old State Road | Construct 2,860 linear feet of 5-foot wide concrete sidewalk on the east side of Carman Rd from Okara Drive to an existing sidewalk near East Old State Road. Install high visibility crosswalks and ADA compliant curb ramps. | 1 | 0.627 | Would connect to the sidewalk being constructed as part of TIP Number A581 (PIN 1760.45): West Old State Road. |
| 88 | Guilderland (Town) | East Old State Road Sidewalks | Town of Guilderland, Maywood Avenue to Carman Road | Construct a 2,800 foot long, 5-foot wide concrete sidewalk on the south side of East Old State Rd from Maywood Avenue to Carman Road with high visibility crosswalks and ADA compliant curb ramps. | 2 | 0.548 | Connects to an NHS Route. Would connect to the sidewalk being constructed as part of TIP Number A581 (PIN 1760.45): West Old State Road. |
| 89 | Guilderland (Town) | French's Mill Bike/Ped Bridge | Town of Guilderland, French's Mill Road | Reconstruction of approaches to a closed bridge and install prefabricated pedestrian bridge above the existing bridge. | 4 | 0.543 | Bridge is currently closed. Functionally classified as Urban Local, eligibility question. |
| 90 | Guilderland (Town) | Gun Club Road Sidewalk | Town of Guilderland, Gun Club Road from Western Avenue (NY 397) to Main Street (NY 146) | Construct a 5-foot wide, 3,450 foot long concrete sidewalk, high visibility crosswalks and ADA compliant curb ramps on the north side of Gun Club Rd. | 4 | 0.666 | Functionally classified as Urban Local, eligibility question. |
| 93 | Rotterdam (Town) | Route 5S Pedestrian/Bicycle Access Improvements | Town of Rotterdam, NY 5S/Main St from NY 103/Bridge St to Parkis St and on Iroquois St NY 5S to the Erie Canalway Trail | Pedestrian and bicycle access improvements along NYS Route 5S/Main St. from NYS Route 103/Bridge St. to Parkis St., and on Iroquois St., including ADA compliant concrete sidewalk, paved colored bike lanes, high-visibility crosswalks, ped-safety signs, sharrows connecting to the Erie Canalway Trail (Future Empire State Trail), interpretive signage, and landscaping. | Not Indicated | 2.867 | Sections functionally classified as Urban Local, eligibility question. TAP/CMAQ candidate. |
| 100 | Scotia (Village) | Washington Avenue Ped/Bike Connection | Village of Scotia, along Washington Avenue from Sunnyside Road to the Schonowee Avenue intersection | Construct a multi-use path, sidewalk and crosswalks connecting residential neighborhoods within the Washington Avenue Corridor to the Collins Lake access area and to an existing trail connector to the Mohawk Hudson trail near Schonowee Avenue. | Not Indicated | 0.927 | Functionally classified as urban local, eligibility question. TAP/CMAQ candidate. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|----------------------------|------------------|---|---|---|--|-----------------------------------|---|
| Bridge Preservation | | | | | | | |
| 20 | NYSDOT | Dunn Bridge WB TO I-787 SB | City of Albany, Dunn WB to I-787 SB, BIN 109294A. City of Albany, Albany County | Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. | 4 | 30.255 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. |
| 21 | NYSDOT | Everett Road Bridge over I-90 | City of Albany, Project proposes to rehabilitate Everett Road Bridge over I-90, City of Albany, BIN 1034529 | Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments which may include deck replacement, bearing replacement, joint replacement, rehab primary and secondary members, and rehab piers. For evaluation purposes, assume the project will widen shoulders and add sidewalks. In addition, deficient pedestrian features such as push buttons and countdown timers will be upgraded as identified. | 5 | 10.654 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Functional Classification changes in the middle of the bridge. |
| 31 | NYSDOT | I-787 Southbound Ramp to the Dunn Bridge Eastbound | City of Albany, Ramp from the I-787 Southbound to the Dunn Bridge Eastbound, BIN 1092970 | Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. | 3 | 30.671 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. |
| 32 | NYSDOT | I-890 over Erie Blvd and Broadway (Two Bridges) Corrective Maintenance | City of Schenectady, Repairs to bridges: BIN 1049921 & BIN 1049922 I-890 over Erie Blvd and Broadway | Bridge Preventive/Corrective Maintenance project to extend the life of two bridges 20 years utilizing cost effective treatments which may include deck replacement, bearing replacement, joint replacement, rehab primary and secondary members, and rehab piers. | 1 | 13.317 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. |
| 42 | NYSDOT | NY 146 Over I-890 | City of Schenectady, NY 146 over I-890, BIN 1038340 | Bridge Preventive/Corrective Maintenance project to extend the life of two long bridges by 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. Sidewalks will be upgraded to comply with ADA Regulations. | 8 | 8.365 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. |
| 45 | NYSDOT | NY 378 Over Hudson Bridge Painting | Town of Colonie to City of Troy, NY 378 Over Hudson, BIN 1062850 | Bridge Structural Steel Painting to extend the life of the bridge 10 years utilizing cost effective treatments | 7 | 6.855 | Updated PJP - Assume entire bridge is being painted. |
| 52 | NYSDOT | US 20 Over Schoharie Creek Bridge Deck Replacement | Town of Duanesburg, US 20 over Schoharie Creek Bridge Deck Replacement, BIN 1054370 | Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. Project will upgrade existing curb ramps and sidewalks to ADA standards. | 2 | 2.788 | Updated PJP - NYSDOT updated cost. Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Half of Bridge is located outside of CDTC's Planning Area (Schoharie County) |
| 53 | NYSDOT | Water Street Bridge over the D&H Railroad | City of Albany, Water Street Bridge over the D&H Railroad, BIN 1092920 | Bridge deck replacement project to extend the life of the bridge 20 years utilizing cost effective treatments. It may include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. | 6 | 5.982 | Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Functionally classified as Urban Local. |
| 66 | Saratoga County | Lasher Road Bridge over the Mourning Kill Rehabilitation | Town of Ballston, Lasher Road Bridge over the Mourning Kill, BIN 3304700 | Major rehabilitation including removal and replacement of the deck, steel stringers, bearings, backwall and shotcrete facing on both abutments. The rehabilitation includes new 10' approach slabs on both approaches, retains the existing abutments from the seat to the footing and conducts Class D and Class A concrete repairs as necessary. New standard NYSDOT bridge, transition and approach railing will be included with Type IIA terminations. | 1 | 0.851 | Identified in Local Bridge study for Item Specific. Functionally classified as Rural Local |
| 69 | Saratoga County | Tiffault Road Bridge over Mourning Kill Element-Specific Rehabilitation | Town of Ballston, Tiffault Road Bridge over Mourning Kill, BIN 3304670 | Element Specific repairs on underside of bridge including bearing replacement, complete paint system replacement, approach reconstruction, embankment replacement and wash bridge. | 5 | 0.549 | Identified in Local Bridge study for Minor Rehab. Functionally classified as Urban Local |
| 98 | Scotia (Village) | Sunnyside Road Bridge | Village of Scotia, Sunnyside Road over Amtrak, BIN 2257170 | Major rehabilitation involving repair and hard armoring of the existing concrete piers and cap beams. Replacement of the steel bearings and any necessary repair and repainting of the existing steel structural members. The entire deck will be removed and replaced including new railings and ADA compliant sidewalk on the south side of the bridge and a striped bike lane on both sides. | 1 | 4.798 | Identified in CDTC Local Bridge study for Replacement |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|---------------------------|-------------------|---|--|---|--|-----------------------------------|--|
| Bridge Replacement | | | | | | | |
| 12 | Rensselaer (City) | South Street Bridge Replacement & Pedestrian Improvements | City of Rensselaer, South Street between 2nd Avenue and Aiken Ave, BIN 2202200 | Complete replacement of the bridge, install steel H-piles, reinforced concrete abutments, galvanized steel beams, composite concrete deck and approach slabs, steel bridge, transition and approach rail and remove existing sidewalk on east side and construct new sidewalk on west side. | 1 | 2.194 | Identified in CDTC Local Bridge study for Item Specific. Eligibility question on gas line. Functionally classified as Urban Local. |
| 18 | Troy (City) | First Street Bridge over Poesten Kill Replacement | City of Troy, First Street Bridge over Poesten Kill, BIN 2202330 | Bridge replacement including the replacement of two existing curb ramps and approximately 100 linear feet of sidewalk. Install two new curb ramps and approximately 200 linear feet of sidewalk. | Not Indicated | 5.250 | Identified in CDTC Local Bridge study for Replacement. Sponsor notes bridge is structurally deficient but was not identified as such in DOT Bridge file from June 2017. Waterline replacement eligibility question. |
| 23 | NYS DOT | I-87 over NY 29 Bridge Replacement | City of Saratoga Springs, I-87 Over Rt 29, BINs 1020661 & 1020662 | Bridge Replacement, two bridges. | 5 | 9.006 | |
| 35 | NYS DOT | Nelson Ave over I-87 Bridge Replacement | City of Saratoga Springs, Nelson Ave over I-87, BIN 1095940 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. Existing ADA facilities will be preserved and upgraded to compliance. | 11 | 5.715 | Updated PJP - Crosses an NHS Route. |
| 37 | NYS DOT | NY 29 Over D&H RR Bridge Replacement | City of Saratoga Springs, NY 29 Over D&H RR, BIN 1020650 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 7 | 2.031 | Updated PJP. |
| 38 | NYS DOT | NY 32 Over Fish Creek Bridge Replacement | Town of Saratoga, NY 32 Over Fish Creek, BIN 1022530 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 8 | 2.321 | Functionally classified as Rural Minor Collector. |
| 41 | NYS DOT | NY 67 Over B&M RR Bridge Replacement | Town of Schaghticoke, NY 67 Over B&M RR, BIN 1303390 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 6 | 6.614 | Updated PJP - no existing sidewalk |
| 43 | NYS DOT | NY 146 Over Normanskill Bridge Replacement | Town of Guilderland, NY 146 Over Normanskill, BIN 1038310 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 10 | 5.222 | Updated PJP |
| 47 | NYS DOT | NY 396 Over Coeyman's Creek Bridge Replacement | Town of Bethlehem, NY 396 over Coeyman's Creek, BIN 1047480 | Bridge Replacement. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 8 | 2.176 | |
| 48 | NYS DOT | US 4 Over the Hudson River & Canal Bridge Replacement | Town of Northumberland, US 4 Over the Hudson, BIN 4001020 | Bridge Replacement. The existing cross section of 2-9 ft lanes will be upgraded at a minimum to standard 11 ft lanes and a shoulder width per current design standards (Anticipated shoulder width of 6 ft). | 2 | 32.473 | Construction cost of \$30.000M to be split with AGFTC. CDTC share would be \$20.000M. Potential statewide project candidate. |
| 50 | NYS DOT | US 9W Over CSX/CP Rail Bridge Replacement | Town of Bethlehem, US 9W over CSX/CP Rail, BIN 1007570 | Bridge Replacement. Standard shoulder widths meeting current NYSDOT Standards will be installed. | 1 | 12.147 | |
| 51 | NYS DOT | US 9W/I-787 Bridge Replacement | City of Albany, US 9W/I-787 Bridge Replacement, BIN 1054460 | Bridge Replacement. The new bridge/intersections will include ADA compliant sidewalks and ramps. Additional turning lanes/travel lanes will be added as necessary. Bridge replacement will include realignment of intersections. Initial conceptual thoughts include bringing I-787 up to 9W with the installation of a SPU, or other modern interchange configuration to reduce congestion on 9W, anticipating similar benefits to the Exit 6/Route 7/Route 2 Interchange. | 4 | 95.254 | Updated PJP - For the purpose of evaluation, assume a SPU within the project limits of the I-787/Hoffman Avenue/Southern Boulevard Intersection. NYSDOT is also interested in considering a Planning and Environmental Linkage (PEL) study for this project. |
| 64 | Saratoga County | Coons Crossing Road over Anthony Kill Bridge Replacement | Town of Halfmoon, Coons Crossing Road over Anthony Kill, BIN 2202750 | Bridge Replacement | 2 | 1.375 | Identified in CDTC Local Bridge study for Preservation. Functionally classified as Rural Local. |
| 68 | Saratoga County | North Shore Rd Bridge over Beecher Creek Replacement | Town of Edinburg, North Shore Rd over Beecher Creek, BIN 3304790 | Bridge Replacement | 3 | 1.247 | Identified in CDTC Local Bridge study for Item Specific. Functionally classified as Rural Minor Collector. |
| 92 | Providence (Town) | Antioch Road Bridge over Alder Creek Replacement | Town of Providence, Antioch Road over Alder Creek, BIN 2260000 | Bridge Replacement | 1 | 1.653 | Identified in CDTC Local Bridge study for Replacement. Functionally classified as Rural Local. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|------------------------------|---------------|--|--|--|--|-----------------------------------|---|
| Pavement Preservation | | | | | | | |
| 5 | Albany (City) | Broadway Rehabilitation Project | City of Albany, Genesee Street to the Albany City Line | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course and final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 24,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 2,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 3 | 1.438 | |
| 6 | Albany (City) | Central Avenue Rehabilitation | City of Albany, Everett Road to Watervliet Avenue | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course and final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane pavement markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 1,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 1,100 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 6 | 0.945 | |
| 7 | Albany (City) | Henry Johnson Boulevard Rehabilitation | City of Albany, Sheridan Avenue to Livingston Avenue | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course and final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks. Approximately 1,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 1,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 2 | 0.964 | Related to existing TIP Project A562, PIN 1760.13 |
| 8 | Albany (City) | Lark Street Rehabilitation | City of Albany, Madison Avenue to Washington Avenue | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course & final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane pavement markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 1,200 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 500 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 1 | 0.744 | Full planning study awarded to City for Lark Street on 12/18/18 by NYS. |
| 9 | Albany (City) | Livingston Avenue Rehabilitation | City of Albany, Judson Street to Henry Johnson Boulevard | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course & final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane pavement markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 40,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 3,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 4 | 1.332 | Connects to an NHS Route. |
| 10 | Albany (City) | New Scotland Avenue Rehabilitation Project | City of Albany, Krumkill Road to South Manning Boulevard | Milling a minimum of 2" of the existing asphalt surface, truing and leveling course & final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane pavement markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 15,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 4,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished. | 5 | 1.372 | The project will terminate at the western limits of existing TIP Project A566, PIN 1760.27. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|-----------|--------------------|--|---|---|--|-----------------------------------|--|
| 13 | Rensselaer (City) | Third Avenue Pavement Rehabilitation & Bike/Ped Improvements | City of Rensselaer, Third Avenue from the Bridge to City/Town Line | Rehabilitation of Third Ave including milling of pavement (top and binder) to the base course to remove pavement distress, crack seal surface of milled pavement if needed prior to overlay, overlay new binder and top courses to include 2" hot mix asphalt binder and 1-1/2" top courses, replace ADA curb ramps to comply with current standards at all eight (8) intersections, provide high-visibility crosswalks at the intersections of Third Avenue with Adams Street, Plum Street and High Street, provide pedestrian push button with countdown timers and new stop bars at the signalized intersections Adams Street and High Street, install new centerline and edge line striping to improve roadway safety and separate the driving and parking lanes, provide sharrows for bicyclists from the bridge to High Street. For the remainder of the project area, since shoulders are wide enough from High Street to the City/Town line, convert them to bike lanes and add bicycle symbols. Coordinate with CDTA to determine what would best improve the convenience and safety of the Third Ave/Adams St. bus stop that may include a bus shelter. | 1 | 0.575 | |
| 16 | Schenectady (City) | Craig Street Pavement Rehabilitation | City of Schenectady, Albany Street to Wylie Street | Two inch Mill & Fill coupled with select full depth repairs. ADA compliant features will be included at every non-compliant intersection. High visibility, ladder bar style, crosswalks will be installed at every crossing. | 1 | 0.785 | CDTC Linkage Study for the Craig and Main Street corridor recently began to be completed by end of 2019. City clarified sidewalks are not a part of the project cost. Cost includes \$250K in CDBG funds to put toward engineering/construction. |
| 19 | Troy (City) | NY 2 Corridor Project | City of Troy, NY 2 (Congress and Ferry Streets) from 11th Street west to the Congress Street Bridge Ramps | Mill and Fill with restriping of Congress and Ferry to one driving lane each, install ADA compliant ramps, repair approximately 50% of the focus area sidewalks, replace curbs, install curb extensions, install longer lasting, higher visibility crosswalks, pedestrian countdown timers (repaired and new), retime traffic and pedestrian signals and install bike lanes. | Not Indicated | 4.035 | |
| 24 | NYS DOT | I-87 Resurfacing Exit 16 to CDTC Planning Area Boundary | Town of Wilton, Southbound and northbound sides of I-87 from Exit 16 to CDTC Planning Area Boundary | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 6 | 2.097 | Total cost anticipated to be \$5.040M, but split with the AGFTC MPO area and \$2.016 represents area within CDTC area (2.6 CL miles of 7 mile project). |
| 25 | NYS DOT | I-87 Resurfacing Exits 11-13 | Town of Malta, Southbound and northbound sides of I-87 from Exit 11 to Exit 13. | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. In addition, portions of this project have been identified as wet PIL locations and the resurfacing project will reduce this type of accident. | 1 | 4.370 | Partial HSIP candidate. Region 1 has not completed the analysis to justify HSIP funds, and at this stage cannot commit to HSIP eligibility. NYSDOT is carrying the same cost on projects 25, 26 and 27 due to variables including Ramp resurfacing, potential sign replacements, and median guiderail installation requirements. |
| 26 | NYS DOT | I-87 Resurfacing Exits 13-15 | Town of Malta, City of Saratoga Springs and Town of Wilton, Both sides of I-87 from Exit 13 to the north of Exit 15 | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 2 | 4.370 | NYSDOT is carrying the same cost on projects 25, 26 and 27 due to variables including Ramp resurfacing, potential sign replacements, and median guiderail installation requirements. |
| 27 | NYS DOT | I-87 Resurfacing Exits 15-16 | City of Saratoga Springs and Town of Wilton, Both sides of I-87 from Exit 15 to Exit 16 | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 5 | 4.370 | NYSDOT is carrying the same cost on projects 25, 26 and 27 due to variables including Ramp resurfacing, potential sign replacements, and median guiderail installation requirements. |
| 28 | NYS DOT | I-90 Pavement Corrective Maintenance Exit 10.5 (at Kraft Road) to NYS Thruway | Town of Schodack, Both sides of I-90 from Exit 10.5 (near Kraft Road) to the NYS Thruway. | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 3 | 7.641 | |
| 29 | NYS DOT | I-90 Pavement Corrective Maintenance Hudson River to Exit 10.5 (at Kraft Road) | Towns of Schodack, East and North Greenbush and City of Rensselaer, Both sides of I-90 from the Hudson River to Exit 10.5 (near Kraft Road) | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 4 | 7.868 | |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|-----------|--------------------|--|--|---|--|-----------------------------------|--|
| 30 | NYSDOT | I-787 Pavement Corrective Maintenance Exit 3B to Exit 7 (NY 378) | City of Albany and Village of Menands, Both sides of I-787 roughly between Exit 4B and the Town of Colonie/Village of Menands Line at NY 378 | For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. | 7 | 4.677 | |
| 33 | NYSDOT | I-890 Pavement Preservation from Thruway Exit 26 to I-890 Exit 3 | Town of Rotterdam, I-890 eastbound and westbound from Thruway Exit 26 to I-890 Exit 3 | For evaluation purposes, assume a Multi-Course overlay. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways. | 1 | 35.374 | |
| 54 | Rensselaer County | Best Road (CR 55) Pavement Preservation | Town of Sand Lake, Sand Lake Town Line to NY 150 | 2" Hot Mix Asphalt Overlay | 4 | 0.391 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 55 | Rensselaer County | Brookview Road (CR 5) Pavement Preservation | Town of Schodack, Sunset to NY 150 | 2" Hot Mix Asphalt Overlay | 5 | 0.251 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 56 | Rensselaer County | Eastern Union Turnpike (CR 49) Pavement Preservation | Town of Sand Lake, Glass Lake Road to NY 43 | 1 1/2" Hot Mix Asphalt Overlay | 6 | 0.212 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 57 | Rensselaer County | Fogarty Road (CR 126) Pavement Preservation | Town of Schaghticoke, Wetsel Road to Pittstown Town Line | 2" Hot Mix Asphalt Overlay | 9 | 0.152 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 58 | Rensselaer County | Pershing Avenue (CR 68) Pavement Preservation | Town of North Greenbush, Troy Avenue to Peck Road | Heater scarification of Hot Mix Asphalt and 1 1/2" Hot Mix Asphalt Overlay | 2 | 0.238 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 59 | Rensselaer County | River Road (CR 120) Pavement Preservation | Town of Schaghticoke, CR 125 to Washington County line | 1 1/2" Hot Mix Asphalt Overlay | 8 | 0.150 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 60 | Rensselaer County | Snyders Lake Road (CR 68) Pavement Preservation | Town of North Greenbush, CR 65 (Bloomingrove Drive) to Troy Avenue | 2" Hot Mix Asphalt Overlay | 1 | 0.583 | Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. |
| 61 | Rensselaer County | Tamarac Road (CR 129) Pavement Preservation | Town of Pittstown, Roberts Lane to NY 7 | 2" Hot Mix Asphalt Overlay | 3 | 0.795 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. Connects to an NHS Route |
| 62 | Rensselaer County | Town Office Road (CR 135) Pavement Preservation | Town of Brunswick, CR 134 (McChesney Avenue Extension) to NY 7 | Scarification of Hot Mix Asphalt and 1 1/2" Hot Mix Asphalt Overlay | 7 | 0.352 | Low traffic volume. Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited. Connects to an NHS Route |
| 63 | Saratoga County | Ballard Road (CR 33) Pavement Preservation | Town of Wilton, US 9 to approximately 1.83 miles at the western bridge joint over I-87 | Mill 2" of the existing top course, clean and crack seal the milled surface, true and level to correct cross slope and improve surface runoff and place a new 2" top course pavement. In a few areas, full depth pavement repairs will be necessary due to observed structural failure of the existing pavement. Project will also correct the superelevation, upgrade signage to meet current federal and state standards and ensure proper side slopes within the clear zone. | 1 | 1.647 | |
| 67 | Saratoga County | Middle Line Road (CR59) Pavement Preservation | Town of Ballston, NY 50 to NY 67 | Thin Overlay | 2 | 1.186 | Connects two NHS State Routes |
| 70 | Schenectady County | Guilderland Avenue Pavement Preservation Project | Town of Rotterdam, Curry Road (NY 7) to the Schenectady City Line (near Cleveland Avenue) | Cold mill the existing hot mix asphalt surface and then place a 2 inch thick hot mix asphalt top course. Add 8 curb ramp nodes at all the Town intersections within the project limits, add approximately 100 feet of sidewalk and concrete curbing in front of the Bellevue Gospel Chapel, improve the two existing curb ramps at the Curry Road / Guilderland Avenue intersection. | 4 | 0.375 | Connects to an NHS Route |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|-----------|------------------------|--|---|--|--|-----------------------------------|---|
| 71 | Schenectady County | Helderberg Avenue Pavement Preservation Project | Town of Rotterdam, Curry Road (State Route 7) to City of Schenectady municipal line (near Amelia Street) | Cold mill the existing travel lanes and shoulders and replace with a 2 inch asphalt overlay, replace approximately 650 linear feet of 4 foot wide asphalt sidewalk with 5 foot wide concrete sidewalk, install approximately 200 feet of new sidewalk, repair an additional 100 lineal feet of sidewalk, install 28 ADA curb ramps, improve the pavement markings as well as update current signage where needed. | 2 | 0.718 | Connects to an NHS Route |
| 72 | Schenectady County | River Road and Providence Avenue Pavement Preservation | Town of Niskayuna, River Road: Rosendale Road to NY 146 (Balltown Road). Providence Avenue: NY 146 (Balltown Road) to the City Line | Hot-in-place recycling of the existing hot mix asphalt surface and place a 6.3 polymer modified HMA surface treatment top course. The mid-block crosswalk on River Road and crosswalk at the Providence Avenue / Hillside Avenue intersection will be restriped and new reflective signing will be installed at the mid-block crosswalk. | 1 | 1.598 | Connects to an NHS Route, adjacent to existing TIP Project S250, PIN 1760.77 |
| 73 | Schenectady County | Rosendale Road (CR 158) Pavement Preservation | Town of Niskayuna, From NY 7 (east)/ Union Street to River Road | Hot-in-place recycling of the existing hot mix asphalt surface and place a 6.3 polymer modified HMA surface treatment top course. The six sidewalk curb ramps along this section will be improved to the current ADA standards. | 3 | 0.468 | Connects to an NHS Route, adjacent to existing TIP Project S250, PIN 1760.77 |
| 74 | Bethlehem (Town) | Delaware Avenue Complete Streets & Road Diet Project | Town of Bethlehem, Elsmere Avenue to Normans Kill Bridge / City of Albany Line | Mill and fill pavement and restripe to reduce roadway from 4-lanes to 2-lanes with center left turn lane and bike lanes, construct sidewalks through driveways, traffic signal modifications, new lighting at crosswalks, ADA compliant crosswalks with curb ramps and pedestrian refuge islands, rectangular rapid flashing beacons, bus transit pull-offs, and gateway treatment. Bus pull-off adjacent to the CVS at 260 Delaware Avenue will require right of way. | 1 | 5.410 | Recommendation from a CDTC Linkage Study. TAP/CMAQ candidate. |
| 82 | East Greenbush (Town) | American Oil Road Rehabilitation | Town of East Greenbush, Rensselaer City Line to Sun Oil Rd | Rehabilitation of the pavement using cold in place recycling with a multiple course overlay. The project would also evaluate the paved shoulders for drainage improvement needs. | 1 | 0.443 | |
| 95 | Green Island (Village) | Cohoes Avenue Transportation Improvement Project | Village of Green Island, Arch Street to the Cohoes City Line | Mill and fill the existing roadway with new striping to include a properly marked bicycle lane for the Empire State Trail. Also install concrete sidewalks along Cohoes Avenue from Arch Street to Tibbits Avenue and repair all sidewalk ramps to meet ADA compliance standards. | 1 | 1.048 | Overlaps Mohawk Hudson trail on-road route and future Empire State Trail on-road route. |
| 97 | Scotia (Village) | Sunnyside Road | Village of Scotia, Village line through Washington Avenue intersection to NY 50 | Pavement preservation using hot-in-place recycling with thin overlay. | 1 | 0.292 | Connects to an NHS Route. |
| 99 | Scotia (Village) | Vley Road | Village of Scotia, NY 50 to the Village line (just west of Halcyon Street) | Remove the existing asphalt down to the existing concrete sub-base and replace with new asphalt. Reconfigure the road to provide a separate multi-use path and new curbs and sidewalks with ADA compliant curb ramps. Over 7,600 linear feet of new sidewalks will be installed including 32 ADA compliant curb ramps. | 1 | 2.840 | Connects to an NHS Route. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|--------------------------------|---------------|---|---|---|--|-----------------------------------|---|
| Pavement Reconstruction | | | | | | | |
| 1 | Albany County | NY 155/CR 157 New Karner Road Corridor Rehabilitation | Towns of Guilderland and Colonie, City of Albany and Village of Colonie. New Karner Road from US 20 (Western Avenue) to Watervliet Shaker Road | Rehabilitate the pavement with a cement-modified cold-in-place recycling with a hot-mix or warm-mix asphalt overlay. Two small areas of boxout widening will be included. The first is on the south approach to East Old State Road, where left turn queues regularly exceed the left turn lane's storage length, and 175 feet of full depth shoulder on the southwest corner of Route 5, where the lack of shoulder causes turning trucks to override the curb, and forces bicyclists into the through lane. Safety improvements will be included at the signalized intersections, specifically conversion of five-section "doghouse" left turn heads to flashing yellow arrow signals, addition of reflectorized signal backplates, and signal timing updates. Other improvements will include replacing traffic signs and markings, and upgrading guiderail end sections to current standards. Complete street components include addition of 3,400 feet of sidewalks, ADA compliant curb ramps, new high-visibility crosswalks and ADA compliant pedestrian indications with countdown timers added to the signals at Corporate Circle, East Old State Road and Albany Street. Leading pedestrian indications will be included. Sidewalk to be added from Pine Knob Drive to Corporate Circle (0.3 miles) and from the New Karner BusPlus stations on NY 5 (Central Avenue) to Albany Street (0.4 miles). | 1 | 5.521 | Existing Project in 5th year: TIP Number A295, PIN 1753.60. Potential HSIP candidate. |
| 2 | Albany County | NY 155/CR 157 Watervliet Shaker Road Phase III | Town of Colonie, Watervliet Shaker Road from New Karner Road to Sand Creek Road | Full depth reclamation with full depth widening or reconstruction and one and two course mill and fills. For evaluation purposes, widen the road between Vly Road and Sand Creek Road three travel lanes and on street bike lanes. Reconfigure the cross-section to match between Vly Road and the New Karner Road intersection and include bike lanes. Adaptive signal controls at New Karner Road and Vly Road will be included. At the New Karner Road and Vly Road intersections, add pedestrian signal heads and upgrade the pushbuttons and install ADA compliant curb ramps. Approximately 3,300 feet of sidewalk will be added between Vly Road and Sand Creek Road. | 2 | 4.255 | Existing Project in 5th year: TIP Number A453, PIN 1759.22. Evaluate the three lane alternative with on street bike lanes. |
| 39 | NYS DOT | NY 50 Pavement Rehabilitation and Traffic Calming | City of Saratoga Springs, NY 50 north of Broadway to the I-87 interchange | Rehabilitation with pavement widening and multi-course asphalt paving classified as either a 2R or 3R project per the Highway Design Manual. For evaluation purposes, assume the addition of lengthened Turn Lanes that currently have insufficient storage capacity, the addition of Pedestrian accommodations on all legs of the intersections including ADA curb ramps, a multi-use path extending from Broadway to Route 9/Marion Ave on one side and Traffic Signal Upgrades including Pedestrian Safety Action Plan recommendations and optimized timing. At a minimum, standard shoulder widths meeting current NYS DOT Standards will be installed. | 4 | 28.057 | Updated PJP - The implementation of a project on Route 50 would also start the process of reclassifying this segment to an Urban Arterial-Other. Potential candidate for statewide funds. |
| 40 | NYS DOT | NY 67 Corridor Improvements | Towns of Ballston and Malta, NY 67 from NY 50 to the intersection with the Western End of State Farm Blvd | Pavement widening and multi-course asphalt paving are the primary treatments to accomplish the project objectives. The project would be classified as either a 2R or 3R project per the Highway Design Manual. For the purposes of evaluation assume the addition of turn lanes at high volume intersections (Brookline at a minimum), widen road to install shared turn lanes at identified points of need (i.e. Double M, Other Side roads/intersections), install standard width shoulders, update signal timing to optimize timing. The project will install new sidewalks on both sides and add new ADA components at the reconstructed intersections, the exact number and type to be determined in scoping. | 5 | 21.967 | Updated PJP - Potential candidate for statewide funds. Related to existing TIP Project SA185, PIN 1188.31. Overlaps with Proposed Project # 91 Route 67 at Eastline Road. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|---------------------|--|--|---|--|--|-----------------------------------|--|
| Intersection | | | | | | | |
| 36 | NYSDOT | NY 7 at 5 Corners | Town of Rotterdam, 5 Corners including NY 7 (Duanesburg Road and Curry Road), NY 159, Broadway, and Wallace Avenue. | Intersection improvement and congestion mitigation. Options include potential turn lanes, or a modern roundabout. Project is being evaluated as two roundabouts. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. The project will incorporate ADA compliant pedestrian features (sidewalks, ramps and ped signals). | 3 | 6.083 | Updated PJP - Could also be evaluated as an intersection reconfiguration/signal replacement project. |
| 80 | Clifton Park (Town) | NY 146/Miller Road/Tanner Road Intersection Improvements | Town of Clifton Park, intersection of NY Route 146/Miller Road and Tanner Rd | Design and construct a Roundabout at the intersection of NY 146, Miller Road and Tanner Road and install a multi-use trail on the north side of NY 146 from Tanner Rd to Vista Ct. (approximately 1,600 linear feet or 0.3 miles). | 1 | 2.658 | |
| 91 | Malta (Town) and Ballston (Town) - Joint Application | NY 67 and Eastline Road Intersection Improvements | Town of Malta/Town of Ballston, The NY 67 and Eastline Road Intersection is located on the border of Malta and Ballston | Construct of roundabout or new traffic signal w/turn lanes. Project to be evaluated as a roundabout. ADA compliant curb ramps and share the road signs. | 1 | 3.944 | Joint application between Malta and Ballston with concurrence from Saratoga County. Project could also be evaluated as an intersection/signal replacement project. Overlaps with Proposed Project # 40 Route 67 Corridor Improvements. |
| 94 | Wilton (Town) | NY 50 Safety Improvements | Town of Wilton, NY 50 from Jones Road to Old Gick Road/Ingersoll Road | Construction of a pair of roundabouts at the Old Gick Road/Ingersoll Road and Jones Road intersections with NY 50. In addition to the two roundabouts, a second northbound travel lane will be constructed between the two closely spaced intersections. Standard safety features like high visibility crosswalks, medians, sidewalks and/or shoulders will be implemented with construction of the roundabouts. | 1 | 5.313 | Tech Assistance Program |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|---------------|----------------|---|--|---|--|-----------------------------------|--|
| Safety | | | | | | | |
| 22 | NYSDOT | I-87 Exit 6 Interchange Safety Improvements | Town of Colonie, I-87 at Exit 6 interchange | Additional Merge Lane on both On-Ramps to I-87 from NY 7 eliminating the yield condition. The on ramps would each be widened to 3 lanes for an appropriate distance allowing for a merge instead of the existing yield. | 1 | 1.998 | Updated PJP - Included map of project concept. Safety Investigation to be provided to CDTC. Potential HSIP candidate. |
| 44 | NYSDOT | NY 146 Safety Project | Town of Clifton Park, Intersection of NY 146 and Clifton Country Road. | Project will address a high accident location. Reconstruct the intersection and rebuild the signal. Additional safety benefits would accrue from improved pedestrian accommodations, resurfacing and restriping the entire corridor. The project will incorporate ADA compliant pedestrian features. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed. | 3 | 4.849 | Partial HSIP candidate. Highway Safety Investigation Report #1-5-0257. Intersects with Proposed Project #76 Clifton Country Road Pedestrian Enhancements . |
| 49 | NYSDOT | US 4/I-90 Intersection Safety Improvements | Town of East Greenbush, Intersection of US Route 4 and I-90 | For the purpose of evaluation, anticipate the installation of a Roundabout. | 2 | 4.434 | Partial HSIP Candidate. Highway Safety Investigation Report 1-4-0282. |
| 81 | Colonie (Town) | Albany Shaker Road Corridor Improvements | Town of Colonie, Albany Shaker Road (County Road 151) between Wolf Road and Everett Road | Install new or upgraded pedestrian infrastructure as follows: at The Crossings & Emerick Lane intersection add a striped crosswalk, pedestrian signal heads and push buttons on the west leg of the intersection and add ADA ramps to all legs of the intersection; at the Maria Drive & Marie Parkway intersection add striped crosswalks, ADA ramps, pedestrian signal heads and push buttons on all four legs of the intersection. Existing traffic signal poles will remain in-place, but the controller will be upgraded. At the intersection at Shaker Elementary, install a traffic signal (paid for by Albany County) with striped crosswalks, ADA ramps, pedestrian signal heads and push buttons to all three legs of the intersection. The west leg has an existing, uncontrolled crosswalk. At the Osborne Road intersection add striped crosswalks, ADA ramps, pedestrian signal heads and push buttons on all four legs of the intersection. The accommodations on the west and south legs will be replacements. At the Everett Road intersection add striped crosswalks, ADA ramps, pedestrian signal heads and push buttons to all four legs of the intersection. Reduce the speed limit to 30 mph. | 1 | 0.563 | Recommendation from a completed CDTC Linkage Study. An additional \$225,000 from Albany County and \$60,000 from Stewarts & Crisafulli Traffic Improvement Escrows will be used to install the new traffic signal at Shaker Elementary and to support the project. |

Candidate Project List (as of 1/8/2019)

| CDTC ID # | Sponsor | Project Name | Project Location | Detailed Project Description | Sponsor Priority (by Project Category) | Cost (\$M) (Matched and Inflated) | Notes |
|--------------|---------------------------------|---|---|--|--|-----------------------------------|---|
| Other | | | | | | | |
| 3 | Albany Port District Commission | Container on Barge Service (Port of Albany from/to Port Authority of NY & NJ) | Port of Albany | Export and import, loaded and empty 20 and 40 foot containers of various products will be moved between the Port of Albany and the Port of NY & NJ via barge service on the Hudson River. | 1 | 6.076 | Submitted to NYSDOT Main Office for CMAQ consideration. Potential for significant air quality benefits by reducing truck traffic. |
| 4 | Albany (City) | Albany Skyway | City of Albany, I-787 NB Exit Ramp from Quay Street to Clinton Avenue | Convert the NB Exit Ramp of I-787 from Quay Street to Clinton Avenue to a high line park. The Skyway will establish a safe and essential pedestrian and bicycle connection from Downtown Albany to the Hudson River waterfront. | Not Indicated | 11.746 | Relates to TIP Project A588, PIN 1051.82. NYSDOT is sponsor for existing project. Ramp will be conveyed to the City of Albany via long term lease or easement. Uncertain eligibility for some project elements. TAP/CMAQ candidate. |
| 34 | NYSDOT | Interstate Overhead Sign Structure Replacement | Various locations | Replace fatigue prone sign structures through a four year set aside to replace approximately 50 of the existing signs and sign structures along interstates within the Albany, Rensselaer, Saratoga and Schenectady County area. | 1 | 14.462 | Set-Aside Request - No Evaluation by CDTC Staff. |
| 46 | NYSDOT | NY 378 Troy Menands Bridge Replacement Study | Town of Colonie to City of Troy, RT 378 Bridge | Bridge Replacement Study. Evaluate options to relocate the bridge at a to be determined location most likely south of the current location, potentially allowing traffic to exit onto US 4 in the vicinity of Hudson Valley Community College. The existing pedestrian and bicycle accommodations will be evaluated as part of the alternatives. | 3 | 5.202 | Funding is requested for a Planning and Environmental Linkage (PEL) Study. PEL studies can utilize federal funds without a 10-year rule of delivering construction authorization. NYSDOT is not proposing to replace the bridge at this time. |
| 96 | Round Lake (Village) | US 9 Lakefront Pedestrian/Cyclist Underpass Rehabilitation | Village of Round Lake, tunnel under US 9 at Covell Avenue | Rehabilitate an existing underground tunnel that crosses beneath US 9 to Round Lake 100 feet in length with the rehabilitation of a twenty yard ramp and construction of a 40 foot path to connect to the boat launch. | Not Indicated | 0.110 | Tunnel under an NHS Route. Uncertain eligibility. |

STATUS OF LINKAGE PROGRAM STUDIES AS OF JANUARY 1, 2019

| STUDY NAME AND LOCATION | SPONSOR, PROJECT CONSULTANT, CONSULTANT COST AND CDTC CONTACT | DATE PROGRAMMED | STATUS | ESTIMATED COMPLETION DATE AND COMPLETION TIME (ORIGINAL UPWP FUNDING DATE TO ESTIMATED COMPLETION DATE) | PROJECT WEBSITE LINK |
|-------------------------|---|-----------------|--------|---|----------------------|
|-------------------------|---|-----------------|--------|---|----------------------|

ALBANY COUNTY

| | | | | | |
|--|---|--|--|--------------------------------|---|
| 1. Albany Patroon Creek/Washington Avenue Corridor Study | City of Albany Creighton Manning Engineering \$90,000 Carrie Ward | Planning Committee Selected 2/1/17. Policy Board Approved UPWP 3/2/17 | The Study Advisory Committee is reviewing the draft final report and expects to meet in January to provide final comments. | February 2019 22 Months | https://washingtontatrooncorridor.weebly.com/ |
| 2. Albany Shaker Road Corridor Study | Albany County/Town of Colonie Creighton Manning Engineering \$80,000 Chris O'Neill | Planning Committee Selected 2/3/16. Policy Board Approved UPWP 3/29/16. | The final report is complete and is available on CDTC's website. This study is complete. | November 2018 32 Months | https://albanyshakercolonie.com/ |

RENSELAER COUNTY

| | | | | | |
|--|---|---|--|------------------------------|-----|
| 1. Hoosick Street Parkway Implementation Study | City of Troy TBD \$92,500 Rima Shamieh | Planning Committee Selected 2/7/18. Policy Board Approved UPWP 3/1/18. | The signed Memorandum of Understanding has been received by CDTC. The Request for Expressions of Interest is under development by CDTC and the City. | August 2019 15 Months | TBD |
|--|---|---|--|------------------------------|-----|

SCHENECTADY COUNTY

| | | | | | |
|--------------------------------------|---|---|--|------------------------------|-----|
| 1. Craig-Main Complete Streets Study | City of Schenectady Place Alliance \$90,000 Jacob Beeman | Planning Committee Selected 2/7/18. Policy Board Approved UPWP 3/1/18. | Signed contract was received back from CDTA on 12/18/2018. The Study Advisory Committee is under development and study kickoff is anticipated in January 2019. | August 2019 15 Months | TBD |
|--------------------------------------|---|---|--|------------------------------|-----|

CDTC NON-LINKAGE PLANNING INITIATIVES

| | | | | | |
|--------------------------------|--|---|---|---|--|
| 1. Greenway Trails Plan | Regional Behan Planning \$148,502 Jen Ceponis | Included in 2016-2018 UPWP RFP Issued August 2017 | The final report has been developed and will be released the first week of the new year. | December 2018 13 months from date of contract execution. | www.cdtcmpo.org/trails |
| 2. Regional Safety Action Plan | Regional VHB \$175,000 Sandy Misiewicz | Included in 2016-2018 UPWP RFP Issued September 2017 | The consultant team is developing a preliminary draft report for review at the next advisory committee meeting scheduled for January 9, 2019 as part of CDTC's Regional Operations and Safety Advisory Committee. | January 2019 12 months from date of contract execution. | www.cdtcmpo.org/safetyplan |

| STUDY NAME AND LOCATION | SPONSOR, PROJECT CONSULTANT, CONSULTANT COST AND CDTC CONTACT | DATE PROGRAMMED | STATUS | ESTIMATED COMPLETION DATE AND COMPLETION TIME (ORIGINAL UPWP FUNDING DATE TO ESTIMATED COMPLETION DATE) | PROJECT WEBSITE LINK |
|-------------------------|---|-----------------|--------|---|----------------------|
|-------------------------|---|-----------------|--------|---|----------------------|

CDTC NON-LINKAGE PLANNING INITIATIVES (CONTINUED)

| | | | | | |
|---|--|--|---|---------------|---|
| 3. I-787/Hudson Waterfront Corridor Study | Regional CHA \$350,000 Sandy Misiewicz | Included in 2016-2018 UPWP RFP Issued April 2014 | The final report will be available in January following CDTC final review. It will be posted to both the project and CDTC's websites. | December 2018 | http://787waterfrontstudy.blogspot.com/ |
| 4. Municipal Smart City Street Light Conversion and Evolving Technology Guidebook | Smart Communities Program Saratoga Springs Consultant TBD \$20,000 Jen Ceponis | Added to the 2018-2020 UPWP | A draft Request for Expressions of Interest is being reviewed by the City and CDTC plans to release it in early 2019. | March 2020 | TBD |

**2019-2020 Community and Transportation Linkage
Planning Program Proposal Summaries**

Albany Bicycle and Pedestrian Master Plan, City of Albany:

Update the 2009 Bicycle Master Plan to reflect physical changes in the City and current industry standards while also integrating the needs of pedestrians to create a new Bicycle and Pedestrian Master Plan. The update will reassess the 2009 plan goals, update the City’s vision for an improved bicycle and pedestrian network, identify gaps and opportunities for the cycling/pedestrian community and prioritize plan implementation in order to serve cyclists and pedestrians of varying demographics. The scope of work will include a review of existing plans and local policies, inventory and assessment of existing bicycle and pedestrian facilities and conditions, an extensive public participation program and the development of a plan with recommendations that consider infrastructure, safety, education, encouragement and policy enforcement.

| CDTC Consultant Share | Local Consultant Share | CDTC Staff Resources | Total Effort |
|-----------------------|------------------------|----------------------|--------------|
| \$67,500 | \$22,500 | \$10,000 | \$100,000 |

Cherry Avenue Extension and New Scotland Road Transportation Study, Town of Bethlehem:

The study will focus on the Slingerlands Hamlet Area to evaluate the following: 1) Cherry Avenue Extension includes dated/substandard design features inconsistent with the NYSDOT Highway Design Manual and does not accommodate pedestrian and bicycle travel. Complete streets design elements are needed to allow pedestrian and bicycle travel to/from the New Scotland Road hamlet area and McCormack roads neighborhoods and Delmar; 2) Access to the Rail Trail from the New Scotland Road Hamlet area and McCormack roads neighborhoods along Cherry Avenue Extension; 3) Cherry Avenue/Kenwood Avenue intersection pedestrian improvements and access to the Rail Trail; 4) The impact of the replacement of the historic rail trail bridge in Slingerlands which could open a portion of New Scotland Road to truck traffic through a quiet residential neighborhood in the Slingerlands Historic District. Additional scope of work elements include a multi-modal operational and safety existing conditions assessment, an extensive public involvement process and the development of alternative design concepts that incorporate complete street principles.

| CDTC Consultant Share | Local Consultant Share | CDTC Staff Resources | Total Effort |
|-----------------------|------------------------|----------------------|--------------|
| \$56,250 | \$18,750 | \$10,000 | \$85,000 |

The Town also proposes \$5,000 in local in-kind staff services.

Menands Land Use Regulations Update, Village of Menands:

Update and revise the Village’s land use regulations to improve walkability, encourage redevelopment of vacant or underutilized commercial sites, and foster infill development and compact design. This effort will focus on updating street standards, parking requirements, multi-

modal facilities, access management measures and addressing impediments to creating mixed uses. The Village will audit its zoning and subdivision regulations with a particular interest in addressing commercial centers and encouraging reactivation of several key sites. The Village would also like to develop and adopt complete street standards through this initiative. The Village is currently pursuing an update to its Comprehensive Plan targeted for completion in Spring 2020.

| CDTC Consultant Share | Local Consultant Share | CDTC Staff Resources | Total Effort |
|-----------------------|------------------------|----------------------|--------------|
| \$60,000 | \$20,000 | \$10,000 | \$80,000 |

The Village also proposes \$5,000 in local in-kind staff services.

Rensselaer Train Station Connectivity Study, City of Rensselaer:

The City’s recently completed Brownfield Opportunity Area (BOA) Nomination study identified the existing and desired land uses in the study area around the Rensselaer Rail Station. This effort is needed to identify and align the transportation demands of the study area with the land uses identified in the BOA study. Anticipated study tasks include an existing conditions evaluation of the current multi-modal transportation system for its strengths and weaknesses and identification of optimal connections within the study area through data analysis and perhaps modeling to inform the creation of alternative approaches to connectivity and multi-modalism. The Study should be prescriptive in how it identifies feasible projects, taking into account existing and future funding opportunities. It should also consider changes that could be made without major capital funding, such as changes to the zoning code or the creation of development design guidelines.

| CDTC Consultant Share | Local Consultant Share | CDTC Staff Resources | Total Effort |
|-----------------------|------------------------|----------------------|--------------|
| \$56,250 | \$18,750 | \$10,000 | \$85,000 |

Wilton Route 50 Corridor Study, Town of Wilton:

Evaluate the approximately 2.25 mile section on NYS Route 50 from Perry Road to Edie Road with specific focus on the preferred intersection and roadway design for NYS Route 50 approaching and between the intersections with Old Gick Road/Ingersoll Road and Jones Road. The Town is experiencing increased development interest in lands adjacent to this corridor and a potential land use scenario will need to be defined and used as the basis of this evaluation. This effort would build upon existing data and documentation and collect new traffic volume and crash data at the Perry Road and Edie Road intersections with NY Route 50. The study would then evaluate feasible alternatives by identifying safety benefits, anticipated operations, potential environmental impacts, and cost estimates for each feasible alternative, and involve the public and specific stakeholders in the decision process. All feasible alternatives will include accommodations for pedestrians and bicyclists and consider transit in the area.

| CDTC Consultant Share | Local Consultant Share | CDTC Staff Resources | Total Effort |
|-----------------------|------------------------|----------------------|--------------|
| \$55,125 | \$18,375 | \$10,000 | \$73,500 |

The Town also proposes \$5,160 in local in-kind staff services.