

**CDTC 2010-2015 TIP Update
Summary of Candidate Projects (as of 11/23/09)**

ID #	Sponsor	Project Name	Project Limits	Description (Summarized)	Sponsor Cost Estimate \$M (if provided)	Breakdown of Sponsor Cost Estimate (\$M)			
						Construction	Inspection	Design Phases	Right of Way
Albany County									
1	Albany (City)	Albany Shaker Road Rehabilitation	Corporate Woods Blvd to US 9 Overpass Bridge; Northern Blvd from US 9 Bridge to I-90 Bridge	Reconstruction of Albany Shaker with new sidewalks and curbs, ADA compliant pedestrian facilities, crosswalks, bicycle facilities, replace traffic signals, and drainage. Northern Blvd reconstruction with turning lanes, raised landscaped median, shared travel lane.	\$9.300	\$7.000	\$0.800	\$1.300	\$0.200
2	Albany (City)	Broadway Rehabilitation	Quay Street to Livingston Avenue	Reconstruction with coordinated traffic signals, pedestrian signals, curb ramps, replacement sidewalks and crosswalks, bicycle accommodations, storm drainage/sewer separation, utility replacement and lighting upgrades	\$16.300	\$12.500	\$1.500	\$2.300	
3	Albany (City)	Madison Avenue Rehabilitation	S. Swan Street to S. Allen Street	Reconstruction with coordinated traffic signals, pedestrian signals, curb ramps, replacement sidewalks and crosswalks, bicycle accommodations, lighting upgrades and storm drainage/sewer separation	\$38.700	\$29.700	\$3.600	\$5.400	
4	Albany (City)	North Swan Streetscape Project	Clinton Avenue to Livingston Avenue	Reconstruction with widened sidewalks, new crosswalks, curb ramps, stepped planters, street trees and replace existing street lights	\$2.552	\$1.963	\$0.236	\$0.353	
5	Albany County	Albany County High Risk Rural Road Safety Program	Various locations	Guide rail, fixed object removal/modification, slope flattening, advanced warning signs, curve delineation with chevrons and similar low cost safety improvements at high risk land departure crash locations on county roads.	\$0.491	\$0.378	\$0.045	\$0.068	
6	Albany County	County Route 202 (School Rd) Rehabilitation and Roundabout Project	CR 201 (Depot Rd) to NY 146, Town of Guilderland	Reconstruction with safety improvements, sidewalks on west side, gutter and curb replacement, roundabout, repair of drainage system and stormwater mitigation	\$5.034	\$3.872	\$0.465	\$0.697	
7	Albany County	NY 155/CR 153 (Old Wolf Rd) Rehabilitation	CR 151 (Albany Shaker Rd) to NY 155 (Watervliet Shaker Rd)	Reconstruction with a new sidewalk on west side, drainage, curbs, improved shoulders and culvert replacements	\$4.038	\$3.106	\$0.373	\$0.559	
8	Albany County	Patroon Creek Trail	CR 157 (New Karner Rd) to Corning Preserve, City of Albany	Resurface existing trail (Rapp Rd to Rensselaer Lake), construct new trail from Rensselaer Lake to Yardboro Ave with, enhanced pedestrian crossing on Central Ave, right of way fencing, debris removal and a structure over CSX tracks	\$7.865	\$5.380	\$0.646	\$0.968	\$0.871
9	Bethlehem	Feura Bush Road (NYS Route 910A)	Elm Avenue to US 9W	Installation of sidewalks and imprinted crosswalks, ADA ramps, widened shoulders, install closed drainage system, relocation of hydrant, and landscaping	\$2.988	\$2.260	\$0.271	\$0.407	\$0.050
10	Bethlehem	Rte 9W/Feura Bush Rd/Glenmont Rd Roundabout	Intersection of US 9W/Feura Bush Rd/Glenmont Rd	Installation of roundabout, sidewalk, ramps, landscaping, signage and relocate utility poles, lighting, fire hydrant, and commercial signs	\$1.536	\$1.143	\$0.117	\$0.176	\$0.100
11	CDTA	Downtown Albany Intermodal Center	Downtown Albany	Intermodal facility with key design elements to include frontage on Broadway with façade design to be compatible with the historic streetscape, parking above, protected circulation for transit with staging are under freeway	\$15.000	\$10.769	\$1.293	\$1.938	\$1.000
12	CDTA	Washington/Western BRT	Downtown Albany to East City Line, Town of Guilderland to NY 155	Implementation of Phase 1 improvements likely to include conceptual design of street modifications, stations, terminals and priority measures	\$51.000	\$50.000		\$1.000	

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13	Cohoes	Cohoes Rte 470 Reconstruction	East City Line (Hudson River) to West City Line (Columbia Street)	Scoping and preliminary design for entire limits, Phase 1: Columbia St to Bedford St with pavement and sidewalk reconstruction, new separated storm/sewer system, bike lanes and traffic/pedestrian signals with the potential for future phases	\$10.343	\$7.956	\$0.955	\$1.432	
14	Guilderland	Carman Road Sidewalk Connection	St. Madeleine Sophie School to Lydius St on west side and Lydius St to Coons Rd on east side of Carman Rd	Installation of a 5 ft wide sidewalk, crosswalks, drainage system installation and utility relocation	\$0.936	\$0.720	\$0.086	\$0.130	
15	Guilderland	East Lydius Street Sidewalk Connection	South side of E. Lydius St from Traber Rd to Coons Rd	Installation of a 5 ft wide sidewalk, crosswalks, drainage system installation and utility relocation	\$0.317	\$0.244	\$0.029	\$0.044	
16	Guilderland & Altamont	Gun Club Road Sidewalk Connection	Main Street to Western Avenue	Installation of a 5 ft wide sidewalk, crosswalks, drainage system installation and utility relocation	\$0.608	\$0.468	\$0.056	\$0.084	
17	Menands	Broadway (NY 32) Corridor Improvements	Oakland Ave to Menands Rd/Menands Market & NY 378 westbound ramp to the Watervliet CL	Reconstruction with potential roundabouts at Menands Market and at NY 378 WB Ramp, 3 lanes from Oakland to Menands Rd, 4 to 5 lanes from NY 378 WB ramp to City Line, new street lights, street trees, curb, sidewalk reconstruction, ADA curb ramps, crosswalks, ped signals, bike lanes, mid-block ped crossing at transit shelter, drainage and access management improvements, replace traffic signals	\$9.300	\$7.150	\$0.860	\$1.290	
18	New Scotland	Rehabilitation/Reconstruction of Krumkill Road	Font Grove Rd to Bethlehem Town Line	Reconstruction with cross section widening, slope stabilization, Normanskill bridge replacement, improve drainage and move utility poles.	\$10.856	\$8.303	\$0.996	\$1.495	\$0.062
19	New Scotland	Structural Deck Replacement 3 Bridges	Plank Rd, Onesquethaw Creek Rd & Rowe Rd	Bridge deck replacement from beginning to the end of the abutments	\$0.417	\$0.321	\$0.038	\$0.058	
20	NYS DOT	NY 32 (PIN 146031)	CR 301 to CR 308, Town of New Scotland	Repaving/reconstruction, shoulder width, sight distance and drainage improvements	\$7.205	\$6.030	\$0.600	\$0.470	\$0.105
21	NYS DOT	NY 378 (PIN 104514)	NY 377 to I-787, Village of Menands	Repaving/reconstruction, drainage and safety improvements	\$8.170	\$6.700	\$0.910	\$0.560	
22	New Scotland	NY 85 (PIN 112518)	Albany City Line to 1-90, City of Albany	Repaving/reconstruction, drainage and safety improvements	\$17.760	\$15.000	\$1.500	\$1.260	
23	NYS DOT	NY 910D (Washington Ave Ext.) - PIN 180821	NY 155 to Fuller Road, City of Albany	Repaving/reconstruction, drainage and safety improvements	\$10.782	\$9.000	\$1.182	\$0.600	
24	Rensselaerville	Route 85 Improvements	CO Route 353 Bridge to NY 85 Intersection	Reconstruction with new closed drainage system, parking lane, replacement of sidewalk with 4 foot bluestone sidewalks, ADA curb ramps, new stone curbs, reconstruct two retaining walls, existing ditch/culvert maintenance	\$1.090	\$1.040		Design Phase has been completed	\$0.050
25	Watervliet	Mohawk Hudson Bike Trail Completion	Hudson River/I-787 area between 4th St and Hudson Shores Park	Feasibility study and construction of the 1.5 mile missing link of the Mohawk Hudson Trail along the Hudson River, potential retaining wall depending on alignment option selected	\$5.300	\$4.000	\$0.500	\$0.700	\$0.100
26	Watervliet	Route 32 Reconstruction	1st St North to 26th St	Reconstruction with closed drainage improvements, sidewalk replacement, ADA curb ramps, pedestrian signals, traffic signal replacement, crosswalks, transit stop improvements and bicycle	\$15.200	\$11.700	\$1.400	\$2.100	\$0.000

Rensselaer County

27	CDTA	Rensselaer Rail Station Parking Enhancements	Rensselaer Rail Station, Rensselaer, NY	Add EZ Pass technology to current toll booth system	\$2.000				
28	East Greenbush	US Rte 4/I-90 Exit 9 Corridor Improvements	Couse Corners to Mannix Road	Installation of a two lane roundabout, sidewalks, crosswalks, ADA curb ramps, repaving, bike lanes, raised median, driveway relocation, modified interstate access, new curbing, closed drainage and culverts	\$5.900	\$4.500	\$0.540	\$0.810	\$0.050

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29	Hoosick	White Creek Road Bridge	150 ft to the North and South of the existing abutments	Reconstruction of existing bridge with new alignment, two travel lanes and shoulders, reconstruct pavement on approaches (75 feet), relocation of overhead utilities and culvert replacement	\$1.171	\$0.900	\$0.108	\$0.162	\$0.001
30	NYS DOT	NY 2 (PIN 100135)	NY 278 to Grafton (Forest Lake Rd)	Resurfacing/Rehabilitation of pavement; safety and drainage improvements TBD	\$15.000	\$12.500	\$1.250	\$1.250	
31	NYS DOT	US 20 (PIN 111129)	US 4 to East Village of Nassau line	Pavement resurfacing/rehabilitation (combination of 1R and 2R treatments), drainage and curb improvements, accessibility improvements (scoping phase will consider pedestrian accommodation, ADA Compliance and transit needs)	\$12.350	\$11.000	\$1.100	\$0.200	\$0.050
32	Rensselaer (City)	Reconstruction of Broadway	John Street to Washington Avenue	Reconstruction with sidewalk replacement, granite curb reset/replacement, storm and sewer separation, new water main, traffic signal replacement, historic style lighting, brick stamped crosswalks and utility strip, new street trees and ADA curb ramps	\$8.831	\$6.793	\$0.815	\$1.223	
33	Rensselaer (City)	Washington Avenue Reconstruction	Broadway to the I-90 Egress Ramp (City Line)	Reconstruction with sidewalk replacement, new traffic signal, crosswalk replacement, combined sewer separation and granite curb reset/replacement	\$7.777	\$5.982	\$0.718	\$1.077	
34	Rensselaer County	Best Road (CR 55) Reconstruction	NY 43 to CR 53 (Best Luther Rd)	Reconstruction with drainage improvements, guiderail replacement, widened shoulders, improvement of the roadside clear zone, utility pole relocation and small culvert replacement	\$5.870	\$4.500	\$0.540	\$0.810	\$0.020
35	Rensselaer County	Winter Street Extension (CR 74) and Bloominggrove Drive (CR 65) Intersection Reconstruction	At the intersection to 300 ft away on all approaches, Town of North Greenbush	Reconstruct the intersection as a single lane roundabout with sidewalks, ADA curb ramps, crosswalks, raised islands, lighting, closed storm drainage system and utility pole relocation	\$1.610	\$1.200	\$0.144	\$0.216	\$0.050
36	Schaghticoke (Town)	NY 40/Co Rte 117 Reconfiguration	NY 40 at CR 117	Purchase and demolition of an abandoned building, intersection reconfiguration (create a T intersection), pocket park relocation, crosswalks, sidewalks, curbs, landscaping, bus shelter stormwater drainage system	\$0.407	\$0.250	\$0.030	\$0.027	\$0.100
37	Troy	21st St Realignment & Hoosick St/Burdett Ave Intersection	Hoosick St/Burdett Ave intersection to 500 ft north at connection with 21st St	Realignment of 21st St to connect to Hoosick/Burdett intersection, 500 feet of new road, sidewalks, replacement of traffic signal and pedestrian pole, relocate bus shelter, access management, utility relocation and new storm drains	\$1.245	\$0.900	\$0.108	\$0.162	\$0.075
38	Troy	Reconstruction of US Rte 4 (2nd Ave)	110th St to 123rd St (Segment A) and 123rd St to 126th St (Segment B) (Segments A + B)	Segment A: Reconstruction with parking lanes, and sidewalks, crosswalks, new curbs and ADA curb ramps. Segment B: Lane width reduction from 4 to 2, center turn lane median, and 5 foot shoulders, sidewalks, crosswalks, new curbs and ADA curb ramps.	\$7.800	\$6.000	\$0.720	\$1.080	
39	Troy	South Troy Industrial Park Rd, Phase 2	North of Main St to the south end of Adams St	New roadway with two 11 ft travel lanes, 2 ft shoulder with curbs, a 10 ft multi-use path along, ADA crosswalks, closed drainage system and landscaping	\$3.847	\$2.959	\$0.355	\$0.533	
40	Troy	Troy Phase III ITS Signal Improvements	Liberty St to Tyler St and 4th St to 3rd St	Replace traffic signal systems at 15 locations with modern controllers, pedestrian signals, ADA curb ramps, high visibility crosswalks, LED signal faces, wireless communication hardware, side street vehicle detection, transit/emergency vehicle pre-emption capability	\$2.437	\$1.875	\$0.225	\$0.337	

Saratoga County

41	Ballston	Rte 50/67 Sidewalk Project	Thomas Ave to the Adirondack Trust Bank	Construction of 1350ft of sidewalk on the west side of Rte 50/67, crosswalks, curb ramps, utility pole relocation and retaining wall	\$0.270	\$0.200	\$0.024	\$0.036	\$0.010
42	CDTA	CDTA Saratoga Bus Facility	Site TBD in Saratoga County within 5 miles of I-87	New 65,800 sq. ft. single story facility including administration and dispatch areas, break rooms and maintenance bays	\$21.027				
43	Clifton Park	Moe Road Safety Enhancements and Multi-Use Trail	Moe Rd (Crescent to Englemore) and Crescent (Moe to Okte School)	Realignment of a 90 degree curve on Moe Road, construction of an 8 ft wide multi-use trail, crosswalks, drainage, potential utility relocation	\$1.533	\$1.058	\$0.125	\$0.150	\$0.200

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44	Halfmoon	Sitterly Road Bicycle and Pedestrian Improvements	US 9 to Crossing Blvd	Installation of a paved multi-use path with a five foot buffer on the north side of the road, some drainage work at driveways	\$1.100	\$0.769	\$0.092	\$0.139	\$0.100
45	Halfmoon	South Main Street Bridge Replacement	South Main Street Bridge over an unknown stream	Bridge replacement with five foot shoulders to accommodate bicycle lanes.	\$0.625	\$0.481	\$0.058	\$0.086	
46	Malta	Eastline Rd & Round Lake Rd Intersection	Eastline Rd at Round Lake Rd	Install two left-turn lanes on Eastline Rd, modify existing traffic signal and new storm water drainage system	\$1.378	\$1.047	\$0.126	\$0.188	\$0.017
47	Malta	North Line Rd/Old Post Rd/Malta Ave Intersection	Malta Ave at North Line Rd and Old Post Rd	Reduce 3 intersections to a single roundabout with new curbs, sidewalks, curb ramps, crosswalks, landscaping, new storm water drainage system and relocation of utility poles	\$3.091	\$2.310	\$0.277	\$0.416	\$0.088
48	Malta	Rhule Rd/Raylinski Rd/ Round Lake Rd Intersection	Round Lake Rd at Rhule Rd and Raylinski Rd	Install two left-turn lanes, signal modification, 600 feet of sidewalk, closed storm water drainage, curbs, crosswalks, curb ramps, pedestrian signals, utility pole relocation and access management	\$1.181	\$0.896	\$0.108	\$0.161	\$0.016
49	Mechanicville	Mechanicville North Gateway Intersection Improvements	North Central Avenue to North Main Street	Reconstruction with new closed drainage, curbs, ADA curb ramps, sidewalks, high visibility crosswalks, install roundabouts at two intersections and a 10 foot multi-use path	\$5.950	\$4.500	\$0.540	\$0.810	\$0.100
50	Mechanicville	South Street Hill Safety Upgrades	South 3rd Ave to Prospect Street	Reconstruction with road widening to accommodate bike lanes, sidewalk reconstruction, ADA curb ramps, crosswalks, curb replacement, slope stabilization, retaining wall repairs, replace closed drainage system, lighting and utility pole relocation	\$2.880	\$2.200	\$0.264	\$0.396	\$0.020
51	NYS DOT	NY 146 (PIN 108538)	Tallow Wood Dr to US 9, Town of Clifton Park	Reconstruction with traffic signal synchronization, travel lane reduction, raised landscaped median, bike lanes, sidewalks and lighting, crosswalks, lighting and gateway treatments/landscaping	\$8.520	\$7.100	\$0.710	\$0.710	
52	Saratoga County	Ballard Road Resurfacing	US 9 to I-87 Exit 16, Town of Wilton	Reconstruction with clearing trees encroaching highway ROW, ditch maintenance/improvement, small culvert replacement, shoulder, guiderail and striping	\$1.800	\$1.260	\$0.216	\$0.324	
53	Saratoga County	Crescent Road Resurfacing	I-87 to Riverview Rd, Town of Clifton Park	Reconstruction with clearing trees encroaching highway ROW, ditch maintenance/improvement, small culvert replacement, shoulder, guiderail, crosswalk at Okte School and striping	\$2.860	\$2.200	\$0.264	\$0.396	
54	Saratoga County	Grooms Road at I-87 and Moe Road Intersections	Grooms Road at I-87 and Moe Road Intersections, Town of Clifton Park	Intersection reconstruction with ditch improvement/maintenance work, shoulders, guiderail and striping	\$0.500	\$0.350	\$0.060	\$0.090	
55	Saratoga Springs	Geyser Road Pedestrian and Bicycle Access Improvements	Town of Milton/Saratoga Springs Line to NY 50	Installation of a multi-use path (City Line to Cady), sidewalks and bike lanes (Cady to NY 50) with curbing and crosswalks, ADA signals and curb ramps, replace railings and signage along with landscaping, ped actuated LED traffic signs, bike racks	\$2.071	\$1.554	\$0.187	\$0.280	\$0.050

Schenectady County

56	CDTA	Schenectady Train Station	Downtown Schenectady	Complete station rehabilitation including ADA-compliant platform and station access, plaza connection to NY 5 BRT, viaduct repairs and parking (\$850,000 has already been spent on this project)	\$14.150	\$12.650		\$1.500	
57	Glenville	Rte 50/Freemans Bridge Road Roundabout	NY 50 at Freemans Bridge Road	Installation of a two lane roundabout with sidewalks, crosswalks, shoulders, raised medians, new curbing and drainage structures	\$2.702	\$2.040	\$0.245	\$0.367	\$0.050
58	Glenville	Town Center Master Plan Linkage Study Implementation Program	NY 50 (Lincoln to Maybrook), Glenridge (NY 50 to Glenville History Center/Cemetery) and Van Buren (NY 50 to Indian Brook Apts)	Install sidewalks with ADA compliant curb ramps, crosswalks, countdown ped signals, 3 bus shelters at existing stops, drainage work, repair curbs and landscaping including lights, benches, bike racks & trash receptacles	\$1.659	\$1.276	\$0.153	\$0.230	
59	Rotterdam	Hamburg Street (NY 146) Corridor Improvement	Curry Road to Caldicott Road	Reconstruction of 0.5 miles of roadway (4th St and Stoodley Pl) with curbing, maintenance strips, a 14 foot shared bike lane and a parking lane and access management. Replacement and installation of 8900 feet of sidewalk from Curry to Caldicott.	\$5.195	\$3.996	\$0.480	\$0.719	

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60	Schenectady (City)	Erie Edison Tech Blvd Phase II	Union St to Nott St	Reconstruction with shared travel lanes, replace/upgrade sidewalks, crosswalks, countdown pedestrian signals, ADA curb ramps, replace/upgrade signal systems, access management, replace drainage system and two water mains.	\$10.380	\$7.750	\$0.930	\$1.400	\$0.300
61	Schenectady (City)	Lower State St (NY 5) and Washington Ave Reconstruction and Improvements	State St (City Line to Erie Blvd) Washington Ave (NY 5 to I-890 ownership)	Reconstruction with curbing, water line and closed drainage system replacement, water/sewer relocations, replace conduit, replace traffic signals, sidewalks, install raised median, crosswalks, midblock crossing on Washington at SCCC, ADA pedestrian signals and curb ramps, bike facilities, bike racks, transit facilities and landscaping.	\$9.950	\$7.500	\$0.900	\$1.350	\$0.200
62	Schenectady (City)	Van Vranken Ave Reconstruction and Improvements	Maxon Road to Nott Street	Reconstruction with shared lanes, sidewalks, textured crosswalks, ADA curb ramps and pedestrian signals, ped islands, bulb outs, bus shelters, upgrade traffic signals, potential roundabout at Van Vranken/Maxon, lighting, landscaping and driveway access reductions	\$8.550	\$6.500	\$0.780	\$1.170	\$0.100
63	Schenectady County	Alplaus Avenue Bridge	Town of Glenville over Alplaus Kill from Mohawk Ave to Brookside Ave	Bridge rehabilitation with new concrete bridge deck including sidewalks, repair/update bridge rails, girders, bearings, joints, drainage pipes and curbing. Repave approaches to Mohawk Ave and Brookside Ave.	\$1.040	\$0.800	\$0.096	\$0.144	
64	Schenectady County	Broadway Reconstruction	Broadway (City/Town line to NY 7) and N. Westcott (NY 7 to Library)	Reconstruction of Broadway with curbing, access management, storm drain replacement, sidewalks, crosswalks, curb ramps and bus stop shelter. Sidewalk construction on one side of N. Westcott from NY 7 to Library.	\$1.857	\$1.429	\$0.171	\$0.257	
65	Schenectady County	Maple Avenue Reconstruction	400 feet north of Freeman's Bridge Rd to 300 feet south of Alplaus Ave, Town of Glenville	Reconstruct 1.9 miles of roadway, re-align two curve sections, shoulder widening, drainage improvements, utility relocation, and Reagan Way intersection improvements including a traffic signal and left turn lane	\$6.280	\$4.600	\$0.552	\$0.828	\$0.300
66	Schenectady County	Mohawk Hudson Bike Trail - Riverside Connection	Maxon Road to Riverside Park	Off road trail construction along Maxon Rd Ext and Alco site connecting to existing trail, improve railroad crossing, install fencing, improve/add markings for route, and add a multi-use path at Riverside Park	\$0.910	\$0.700	\$0.084	\$0.126	
67	Schenectady County	Rosendale Road Sidewalks	NY 7 to Rosehill Blvd, Town of Niskayuna	Construct 2900 linear ft of 5 ft wide concrete sidewalk on northern side of road, crosswalks, curb ramps, some closed drainage, retaining walls and landscaping required	\$0.442	\$0.340	\$0.041	\$0.061	
68	Schenectady County	Upper Union Street Reconstruction	City/Town line west at Van Antwerp Rd to NY 146 (Balltown Rd)	Reconstruction with reduced cross section from Van Antwerp Rd and Oregon Ave, relocate drain pipe and basins to new curb, extend/consolidate driveways, sidewalks, crosswalk at St. Helen's and a pedestrian island, new landscaping with lights and bus stop shelters, utility pole relocation and left turn lanes at two intersections	\$2.470	\$1.900	\$0.228	\$0.342	

Regional

69	CDTA	Advanced Traveler Information Systems (ATIS)	CDTA Service Area	Maintenance of network communications at bus stops, emergency 911 phones, CCTV camera surveillance, real time traveler information displays, transit signal priority, ticket vending machines, and Wi-Fi at bus stops	\$2.500	\$0.5/yr over 5 years			
70	CDTA	Capital Region Bike Rack Program	CDTA Service Area	Purchase of bicycle parking (racks)	\$0.500	\$0.1/yr over 5 years			
71	CDTA	CDTA Fleet Replacements	CDTA Service Area	Purchase of replacement fixed-route hybrid electric vehicles	\$15.000				

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72	CDTA	CDTA Routine Facility Projects, including roof replacements	3 bus/office facilities located in Albany, Schenectady & Troy, 2 rail stations in Rensselaer & Saratoga and an office building located in Albany	Replace 2 roofs, 26 bus lifts, all garage bay doors, all vehicle exhaust systems, building HVAC systems, resurface parking lots, replace the underground full storage tanks, install a fuel management system, upgrade maintenance management information system and networking infrastructure at all facilities, and upgrade computer servers	\$15.000	\$3.0/yr over 5 years			
73	CDTA	CDTA Street Amenities for Passengers	CDTA Service Area	Bulk purchase of standard shelter for bus shelter and sign replacement program	\$2.500	\$0.5/yr over 5 years			
74	CDTA	Mobile Data Communication System Replacement	CDTA Service Area	Upgrade or replace the mobile data communications systems including computer aided dispatching, automatic passenger counting system, real time info displays, automatic vehicle location and on-board ADA announcement system	\$15.000				
75	CDTA	NY 5 Bus Rapid Transit *busplus* - Completion of Funding Package	Downtown Schenectady to downtown Albany (17 miles)	Limited stop operation at 18 paired stations, special branding, and short sections of dedicated bus lanes with hybrid electric BRT styled vehicles, GPS mobile data, advanced fare collection system, security cameras, real time next bus arrival signs, sidewalk, crosswalks, signal modifications and bike rack improvements, blue light phone for 911, public art and shared use park & ride lots	\$20.000				
76	CDTA	Park & Ride Lots Development	CDTA Service Area	Implementation of Park and Ride study recommendations through a comprehensive park & ride network likely to include leases, shared use agreements, lot purchases and other instruments along with rehabilitation of existing lots	\$10.000				
77	CDTA	Regional Smart Fare Card	CDTA Service Area	System support, hardware & software, on-board components including fareboxes, communications infrastructure and media sales support	\$10.000				
78	NYSDOT	ADA Set-aside (PIN 180856)	Various locations	Implementation of NYSDOT ADA Transition Plan including curb ramp and sidewalk improvements on state owned routes in the CDTC planning area	\$3.360	\$2.800	\$0.280	\$0.280	
79	NYSDOT	Bridge Maintenance Set-aside (PIN 180857)	Various locations	Bridge maintenance including cleaning, washing, painting, scour repairs and element repairs to bring bridge ratings to a 5	\$14.400	\$12.000	\$1.200	\$1.200	
80	NYSDOT	Pavement Maintenance Set-aside (PIN 180858)	Various locations	Single course pavement overlay with minimal additional work at locations with low pavement scores in the CDTC planning area	\$4.200	\$3.500	\$0.350	\$0.350	
81	TBD\ (NYSDOT or other)	Linkage Transition Engineering Set-aside	CDTC Area	Annual regional set-aside to finance supplemental or follow up work of a preliminary engineering quality to address outstanding issues and confirm the feasibility of Linkage study concepts	\$1.000	\$0.2/yr over 5 years			
82	TBD (NYSDOT or other)	Goods Movement Set-aside	CDTC Area	TBD	TBD				
83	TBD (NYSDOT or other)	Regional Operations Support Initiative	CDTC Area	Operations planning set-aside to include signal design, hardware, interconnection, timing plans, Interstate and surface arterial function integration, consideration of transit treatment/priority, non-vehicular travel options, goods movement and delivery needs, develop improved operating agreements, procedures and protocols, assist with the system design of regional traveler information systems and other services	\$1.500				