

DRAFT UCTC FFY 2020 – 2024 Transportation Improvement Program



Ulster County Transportation Council
Public Meeting
June 12, 2019

UCTC 2020-2024 TIP

Overview

- The TIP is a federally-required list of upcoming transportation projects—covering a period of at least four years
- The draft programs over \$92 million in federal transportation funding for roads, bridges, bicycle/pedestrian and transit projects in Ulster County over the 2020-2024 program period
- The TIP must be developed in cooperation with the state and public transit providers

Ulster County Transportation Council

- Metropolitan Planning Organization (MPO) for the Kingston Urbanized Area and part of the Mid-Hudson Valley Transportation Management Area
- Established by act of the Governor of NYS in 2003
- Responsible for the continuing, comprehensive and collaborative transportation planning process
- Council is a consensus-based decision-making body
- Made up of highest-elected officials from across Ulster County

Primary MPO Responsibilities

- The UCTC is required to develop three core documents to guide the transportation planning and programming process:
 - Long Range Transportation Plan (LRTP)
 - Unified Planning Work Program (UPWP)
 - **Transportation Improvement Program (TIP)**

Transportation Improvement Program (TIP)

- 5 year capital program for federally funded transportation projects (FHWA & FTA)
- Typically updated every 2-3 years
- Must be “fiscally constrained”
- TIPs from across the state, in combination with the rural programs, are compiled to create the “STIP”

Transportation Improvement Program (TIP)

- Includes all FHWA and FTA funding programmed in Ulster County, as well as any State and local matches
- Four main components:
 - Highway, Bridge and Transit
 - NYS Bridge Authority
 - NYS Thruway Authority
 - Multi-County

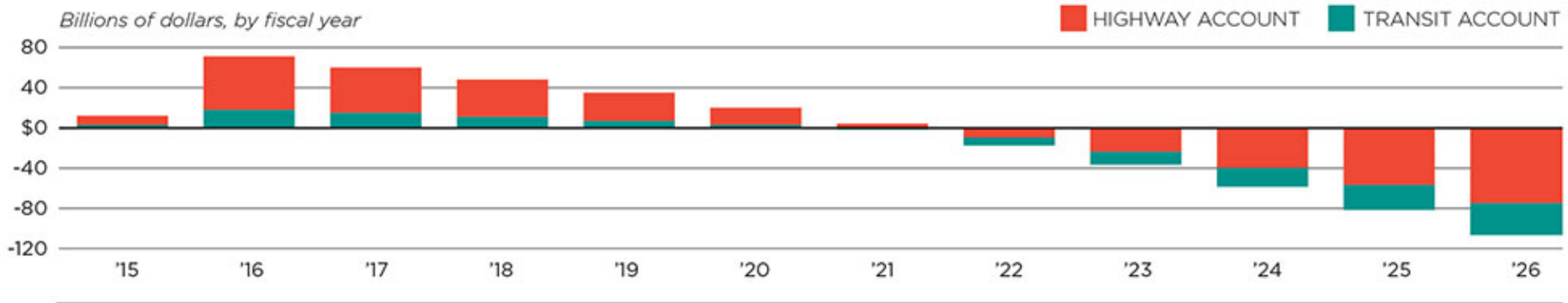
TIP Update Process

- NYSDOT circulated fiscal targets and instructions in September 2018
- UCTC Technical Committee formed a “TIP Subcommittee” to process the update and provide recommendations
 - Focus is on the local FHWA program
- Recommendations delivered to the Tech Committee March 2019
- Program “fine tuned” throughout spring

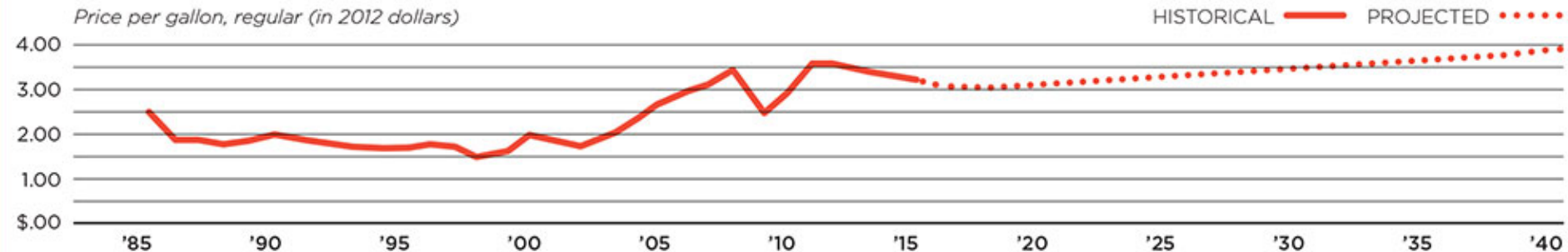
FAST: Fixing America's Surface Transportation

TRUST FUND: SHORTFALLS AHEAD

Paid for through gas taxes, the trust fund has accounts for both highways and transit. Federal rules prohibit the fund from running a deficit, but without a gas tax increase or another influx of cash, the funding would start to slow in 2021.



GASOLINE PRICES

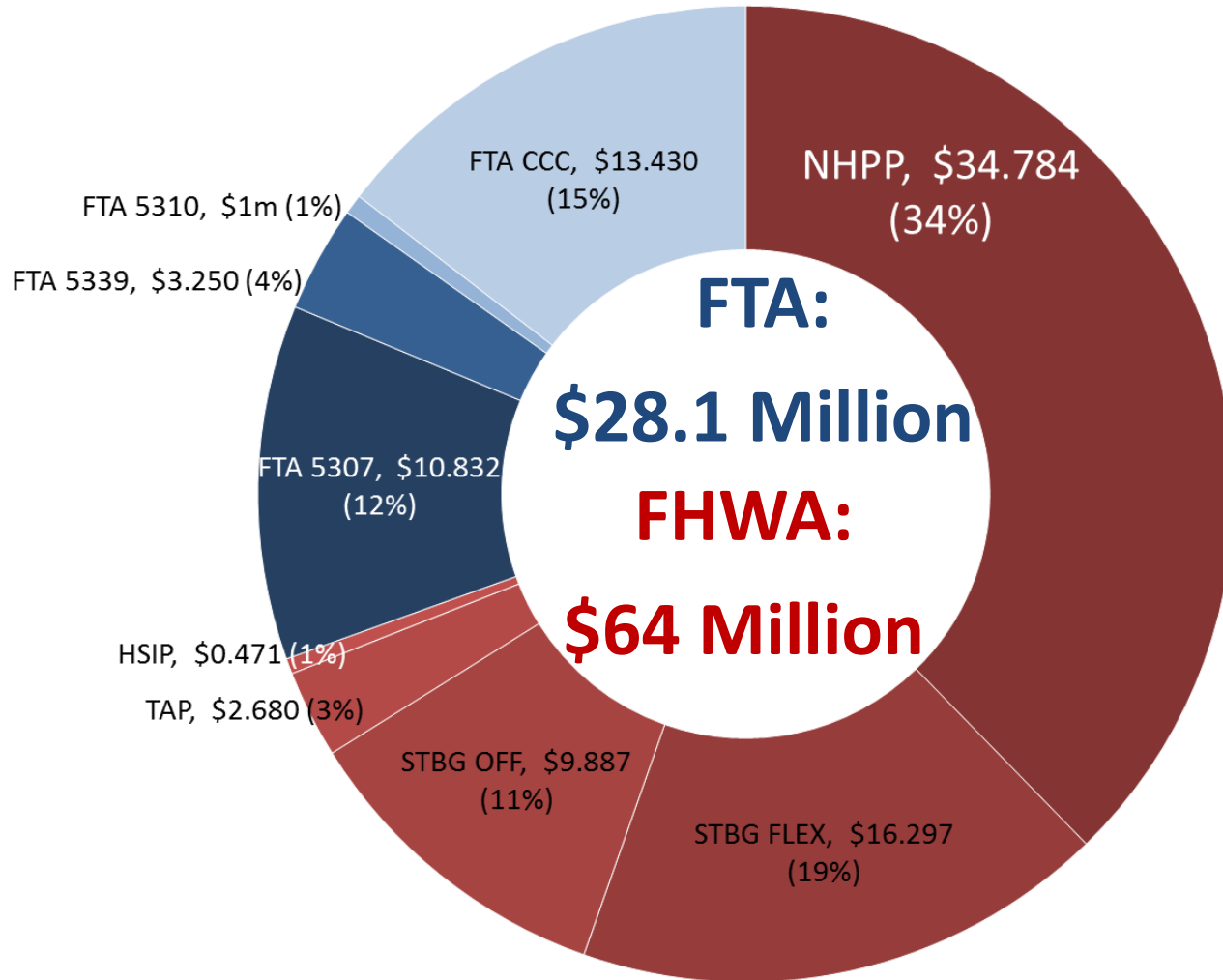


SOURCES: CONGRESSIONAL BUDGET OFFICE; MILLENNIALS IN MOTION; USPIRG. GRAPHIC BY DAVID FOSTER.

How do projects get on the TIP?

- Last major call for new projects was issued in **2006**
- Pavement/bridge projects 2017
 - Hurley Ave
 - Wilbur Ave
 - Horsenden (cancelled)
 - Lucas Ave (cancelled)
 - FantineKill Bridge
 - Wolven Bridge
 - Offsets for Kerhonkson Sidewalks, Tillson Ave.
- Discretionary Awards

2020 – 2024 UCTC Federal Program



Explanation of TIP Format

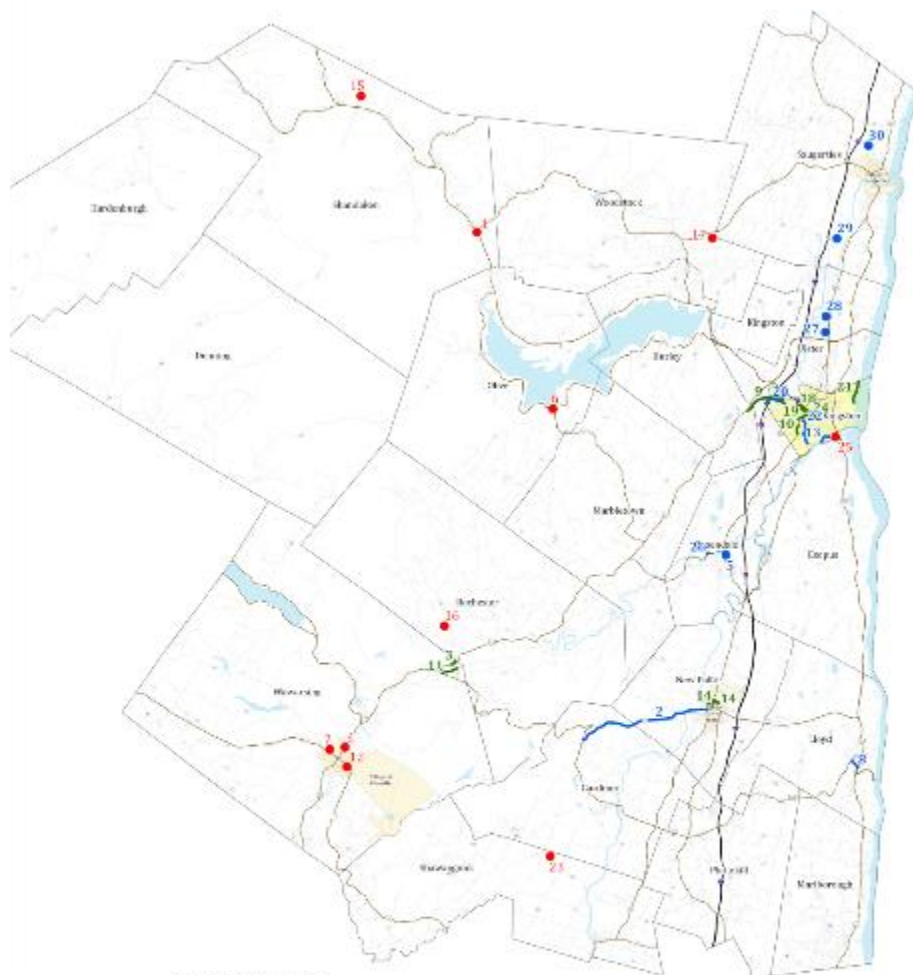
- Information for individual projects includes:
 - PIN, Local Sponsor & Program**
 - Project Description**
 - Funding source assignments and obligation date**
 - Proposed schedule**
 - Total cost**

AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2013						
					PRE FFY 2014	FFY 2014	FFY 2015	FFY 2016	FFY 2017	FFY 2018	POST FFY 2018
AQ CODE	COUNTY	TOTAL PROJECT COST									
COUNTY DPW 875620 BRIDGE Exempt	SAWKILL ROAD (COUNTY ROUTE 31) / SAWKILL CREEK; BRIDGE REPLACEMENT IN KIND; BIN 3347630 PROJECT WILL REPLACE THE BRIDGE THAT CARRIES COUNTY ROUTE 31 (SAWKILL ROAD) OVER THE SAWKILL CREEK IN THE TOWN OF ULSTER.	STP-OFF 11/2013 LOCAL 11/2013 STP-OFF 11/2014 LOCAL 11/2014 STP-OFF 11/2014 LOCAL 11/2014	0.068 0.017 0.006 0.077 3.060 0.765	ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.068 0.017		0.306 0.077 3.060 0.765			
AQC:NA	ULSTER	TPC: \$3.3-\$5.6M	TOTAL 5YR COST:	4.293	0.000	0.084	4.208	0.000	0.000	0.000	0.000

Project Map

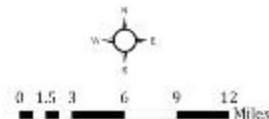
Table 9: Project Locations Reference Table (refer to Figure 2)

Map Reference	PIN	Project Name	Municipality
1	801846	Rte 28/Scopus Creek Bridge Replacement BIN 1091290	T/Shandaken
2	806111	County Route 74&9 Route299 Roadway Repaving	T/New Falm Gardiner
3	817747	Route 209 Sidewalk Improvement	T/Warsawing
4	817749	SR 209/Fantime Kill Brdg Spm rplcment BIN 1095450	V/Beverville
5	846059	Lease of T/Rosedale Park & Ride Lot on Route 32	T/Rosedale
6	875713	Route 213 Extension (CR4)Temporary Bridge Rep Bin30	T/Olive
7	875771	Cape Ave/Beerhill Bridge Rehab BIN 3347440	V/Beverville
8	875781	Tilston Ave From Route 9W to Route 44/55	T/Lloyd
9	875804	Kingson Rail Trail Preserve, Improve D & W RR	C/Kingson/Kingson T/Hol
10	875913	Route 32 Klingberg Ave to Amy Kay Place Sidewalks	C/Kingson
11	875925	D&H Canal/O&W RR Trail	T/Warsawing
12	875927	Clinton Ave/North Gully Bridge Rehab. Bin#2262980	V/Beverville
13	876027	Abuel Street: Stage 1	C/Kingson
14	876122	Village of New Falm Sidewalk Improvements	V/New Falm
15	876161	Peck Hollow Rd over Peck Hollow Stream	T/Shandaken
16	876173	Fantime Kill Bridge Replacement BIN 3347600	T/Rochester
17	876176	Wolfen Bridge Replacement over Sawkill BIN 3346510	T/Woodstock
18	876182	Midtown Linear Park Cornell St to Westbrook Ln	C/Kingson
19	876184	Henry St Pedestrian Improvements	C/Kingson
20	876194	Hurley Ave Repaving: Washington Ave to City Line	C/Kingson
21	876199	Hudson Landing trail	C/Kingson
22	876202	Wilbur Ave repaving from Greenhill Ave to Abuel St	C/Kingson
23	876216	Rehab of BIN 3347510 CR 16 over Shawangunk kill	T/Shawangunk
24	878049	Blitz/Fed Improvements along Broadway, TEP award	C/Kingson
25	880862	Wurts Street/Dock Street Bin#1007350	C/Kingson
26	881354	Rt 213 Sidewalk & road settlement repair near Binnwater Rd	T/Rosedale
27	893244	RR Crossing Improvement: Grant Ave	T/Ulster
28	893245	RR Crossing Improvement: Leggs Mills Rd	T/Ulster
29	893295	RR Crossing Improvement: Glasco Tpk	T/Saugerties
30	893296	RR Crossing Improvement: Peoples Rd	T/Saugerties



FFY 2020-2024 TIP Project Locations

Prepared by Ulster County Transportation Council, May 2019

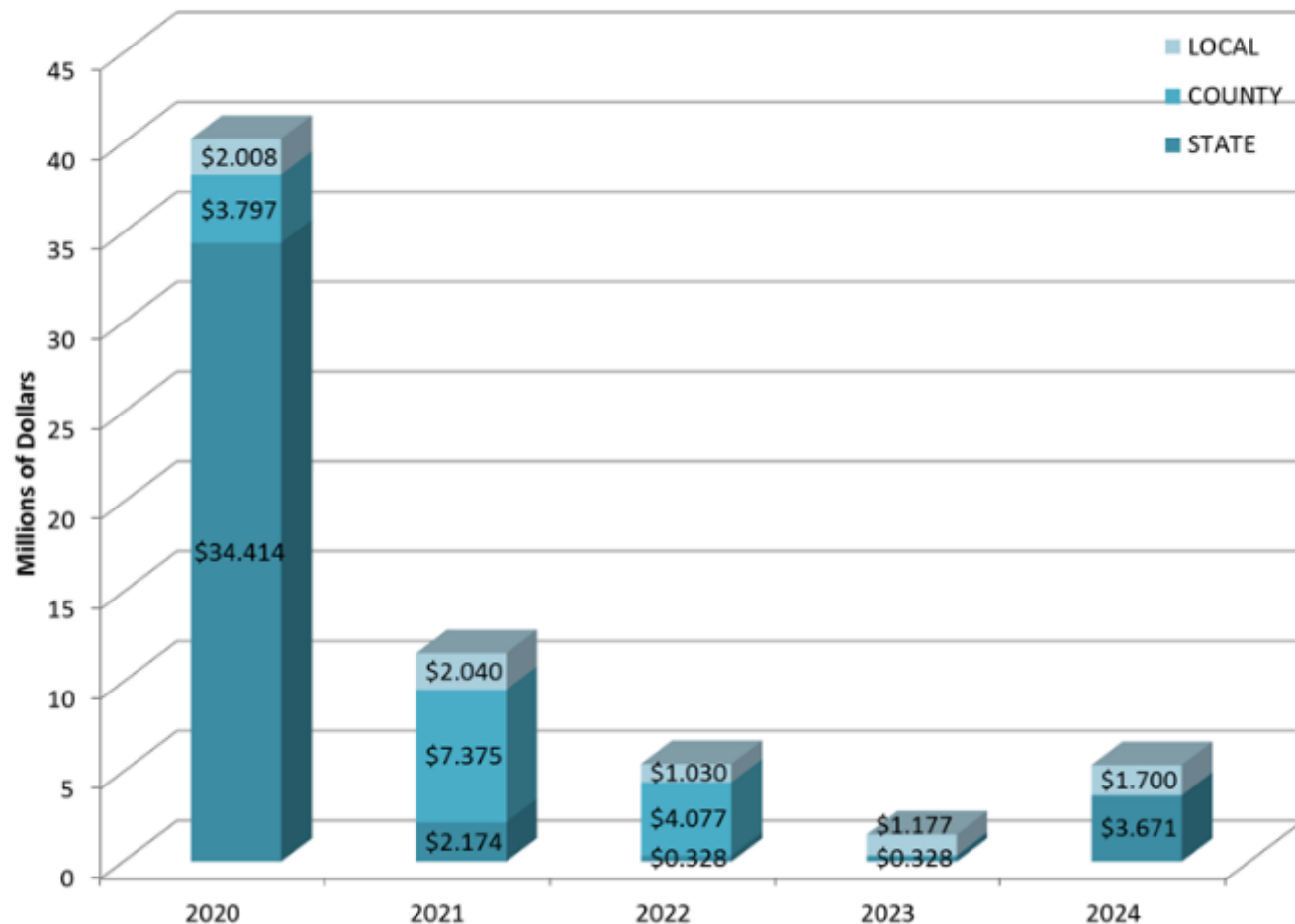


2020 Program: Notable Changes

- Most costs adjusted for inflation
- Minor schedule adjustments made throughout
- Continued effort to obligate and close “legacy” core projects

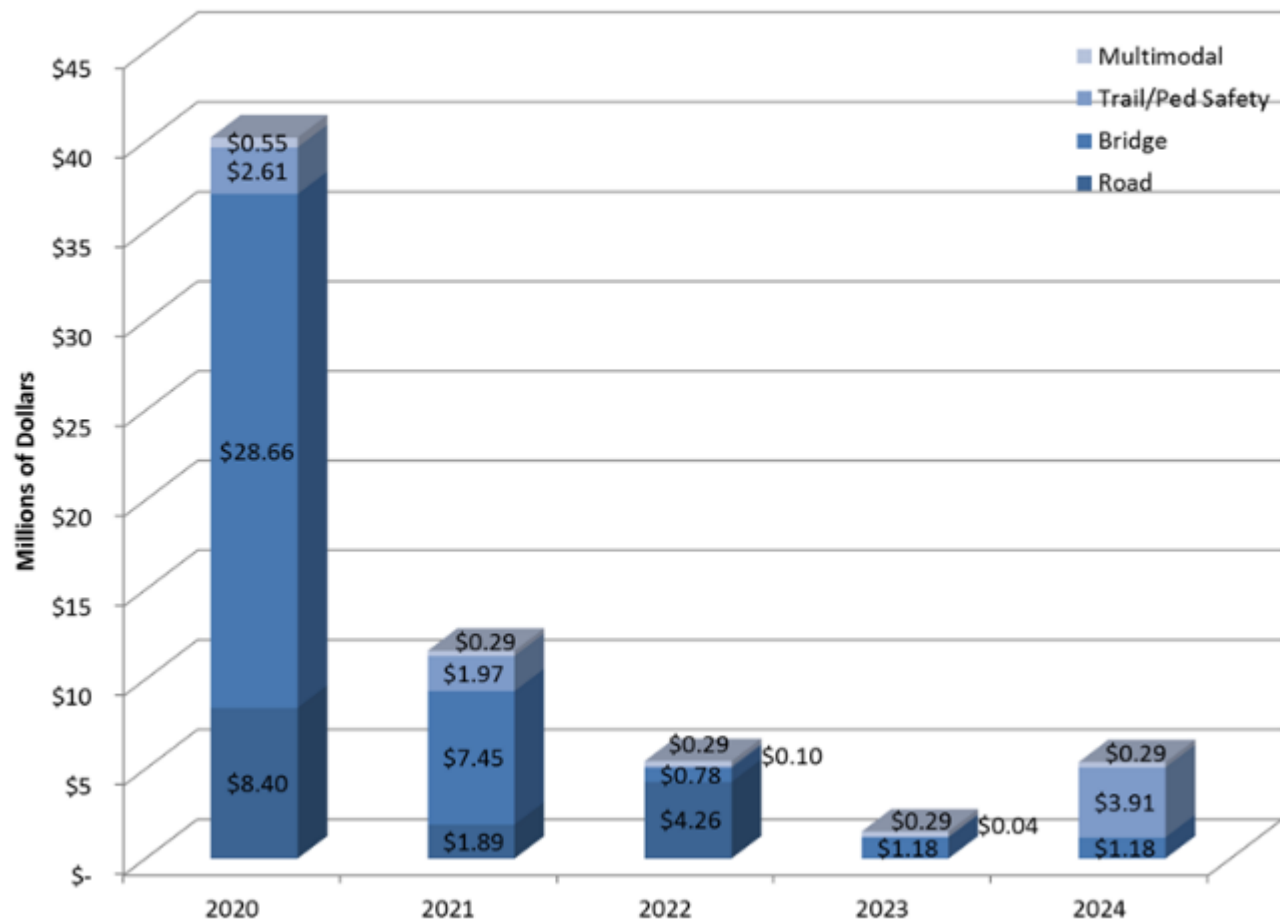
Program Summary

Figure 3: Distribution of FHWA Federal Aid by Project Sponsor & Year, 2020-2024



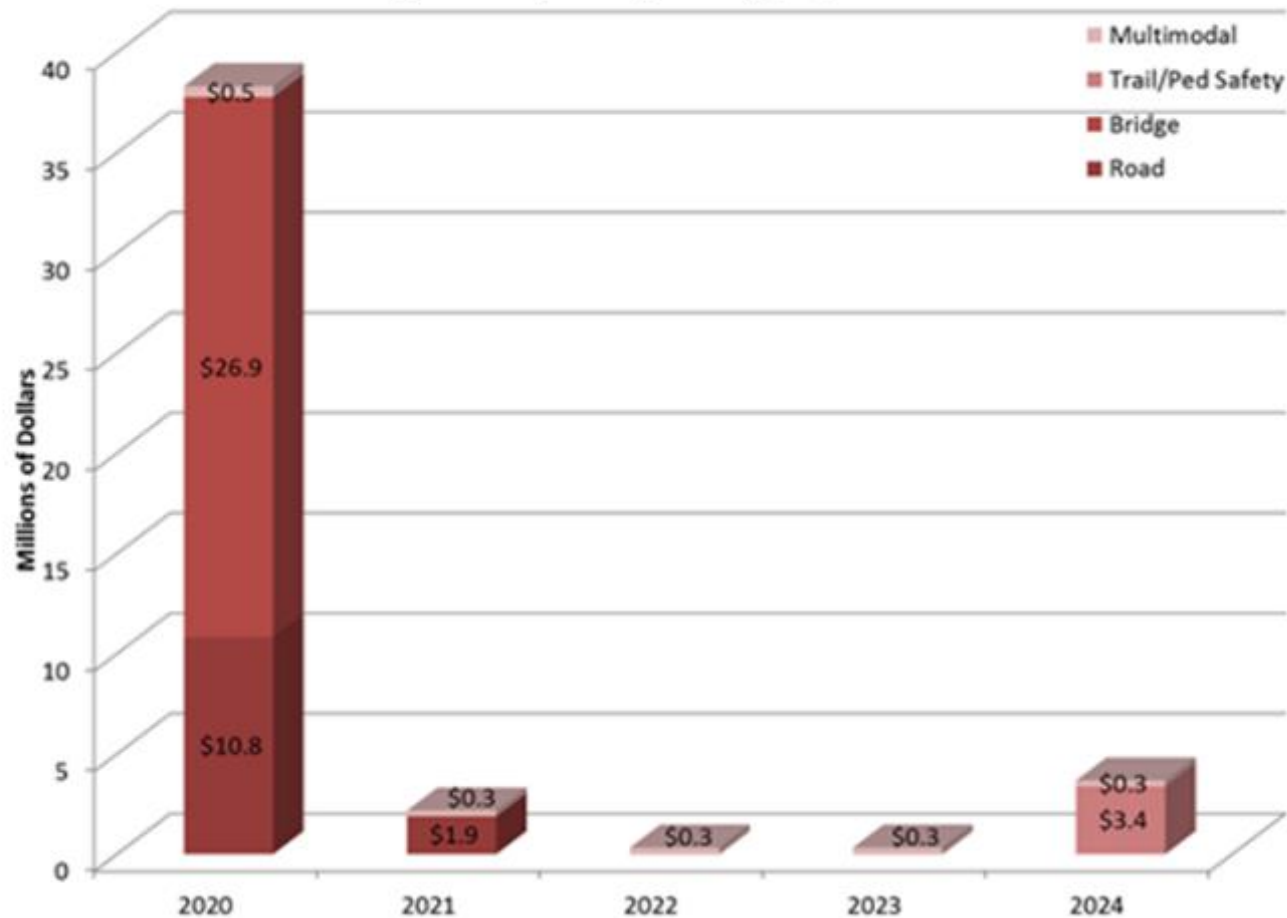
Program Summary

Figure 4: Distribution of FHWA Federal Aid by Project Type & Year, 2020-2024



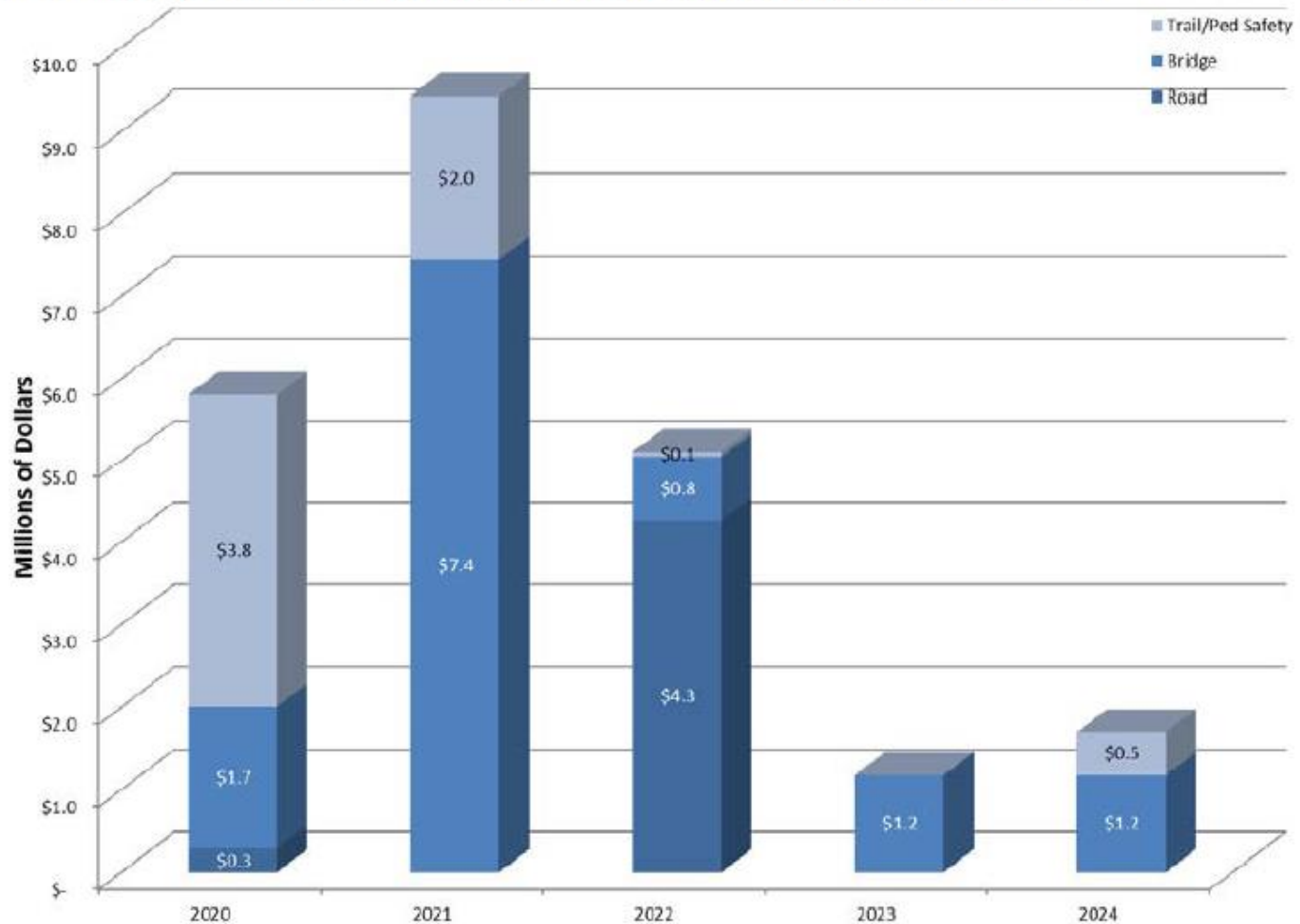
Program Summary

Figure 5: State FHWA Program by Project Type, 2020-2024



Program Summary

Figure 6: County & Local FHWA Program by Project Type, 2020-2024



Notable Accomplishments

- 875879: Denning Road Bridge
- 875990: S. Putt Corners Road
- 872068: Route 32/1587 Bridge Plattekill
- 875618: Greenkill Ave Bridge Kingston
- 875620: Sawkill Rd Bridge
- 876109: Kingston Safe Routes to School
- 876121: Hudson Valley Rail Trail Phase 3&4
- 876135: Kingston Point Rail Trail
- 876138: Wallkill Valley Rail Trail Maintenance

South Putt Corners Road Shoulders

Ulster County DPW

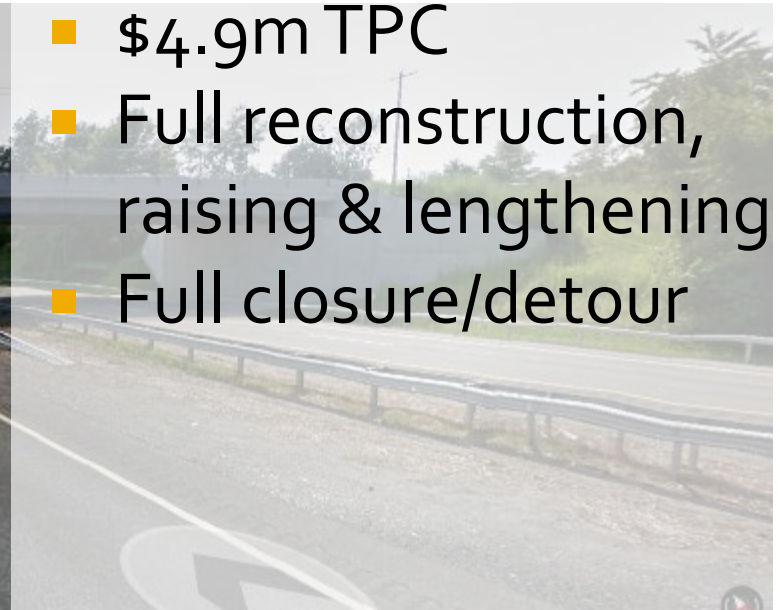


- Completed 2018
- \$4.1m TPC
- 1.7 mi resurfacing
- 6' shoulders
- Designated left turn lanes
- Drainage & signage improvements

Route 32 Overpass Over I 87 NYS Thruway Authority



- Completed 2018
- \$4.9m TPC
- Full reconstruction, raising & lengthening
- Full closure/detour



Greenkill Avenue Bridge

City of Kingston



- Completed 2017
- \$1.8m TPC
- Full reconstruction and façade improvements
- Full closure/detour

Sawkill Road Bridge

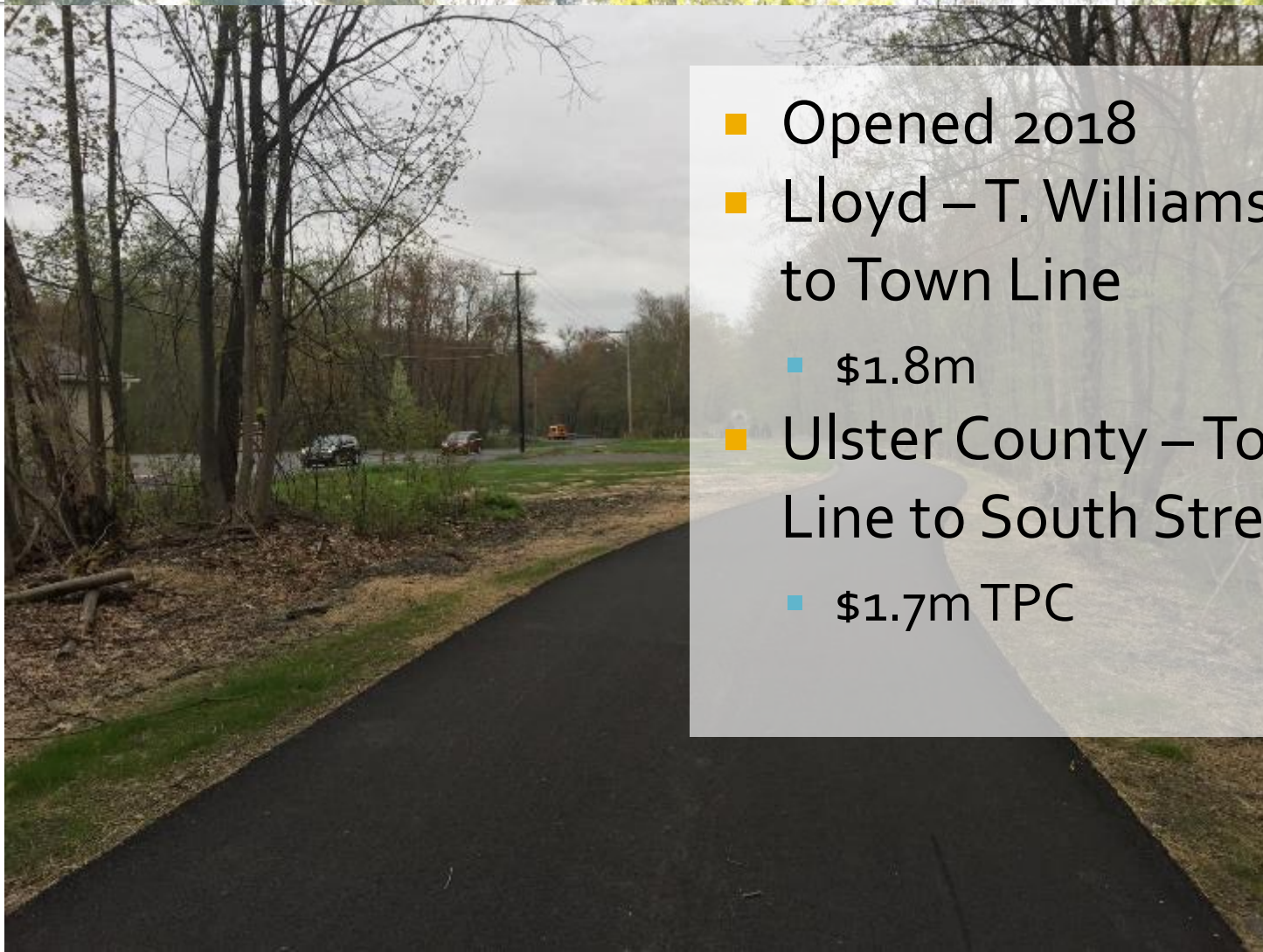
Ulster County DPW



- Completed in 2016 under budget
- \$2.57m TPC
- Full replacement of 58 year old structure
- Widened, lengthened and raised

Hudson Valley Rail Trail Phase 3&4

Ulster County Planning/Town of Lloyd



- Opened 2018
- Lloyd – T. Williams Park to Town Line
 - \$1.8m
- Ulster County – Town Line to South Street
 - \$1.7m TPC

Kingston Point Rail Trail

City of Kingston



- Opening 2019
- \$0.890m
 - \$0.200 Federal Rec Trails

In Design, ROW or Letting

1. 801846: Mt Tremper Bridge, Rte 28
2. 805111: County Routes 7 & 8 Shoulder Widening
3. 817747: Route 209 Sidewalk Improvements
4. 875713: Tongore Creek Bridge, Rte 213
5. 875781: Tillson Ave Town of Lloyd
6. 875804: Kingston Rail Trail
7. 875925: D&H Canal /O&W RR Trail
8. 875927: Clinton Ave Bridge Ellenville
9. 876182: Ulster County Midtown Linear Park
10. 876184: Henry Street Pedestrian Improvements
11. 876194: Hurley Ave Paving
12. 876199: Hudson Landing Promenade
13. 878049: Broadway
14. 881126: I-587@Albany Ave
15. 881303: Empire State Trail New Paltz

In Design, ROW or Letting

- 16. 876202: Wilbur Ave Repaving
- 17. 876207: Kingston PSAP
- 18. 875913: Route 32: Amy Kay Pkwy to Klingberg Ave Pedestrian Improvements—City of Kingston , NY
- 19. 876216: Rte 18 Shawangunk Kill Bridge
- 20. 880862: Kingston/Port Ewen Bridge
- 21. 881354: Rt 213 Sidewalk and Road Repair, Rosendale
- 22. 881517: ADA Sidewalk & Ramps
- 23. 876175: Fantinekill Bridge Samsonville Rd
- 24. 876176: Wolven Bridge Zena Road
- 25. HSIP RR: 6 Locations in Saugerties & Ulster

New York State Department of Transportation



- Wurts Street Bridge
 - \$46 million
- Construction in 2020

New York State Department of Transportation



- I587@Albany Ave
- \$12 million
- Construction in 2020

New York State Department of Transportation

- Empire State Trail
 - Over \$7m
- Construction through 2019



New York State Department of Transportation



- K-P Link Service
- \$0.360 annually

Henry Street Safe Routes to School City of Kingston



HENRY STREET SAFE ROUTES TO SCHOOL
El proyecto de rutas seguras rumbo a la escuela de la calle Henry
WALL STREET TO BROADWAY
Desde la calle de Wall hasta Broadway

GPI



RED TEXTURED CURB EXTENSION DETAIL
WALL STREET AND PARK STREET INTERSECTION



RED TEXTURED CURB EXTENSION EXAMPLE



STORMED CURB EXTENSION DETAIL
BROADWAY STREET INTERSECTION

Broadway Streetscape Improvements

City of Kingston



- Construction 2020
- \$3.4m TPC
 - Sidewalks, signals, lights, benches, landscaping, trees, stormwater improvements
- Includes Broadway Resurfacing

Midtown Linear Park

Ulster County Planning Department



County Routes 7 & 8 Shoulders

Ulster County DPW



- 4' Shoulders from Libertyville Rd to 44/55
- \$4.407m TPC
- 2022

Additional New Projects

- 6 Bridges scheduled for construction
- Additional funds for local bridge solicitation in 2022
- HSIP Rail at 6 locations
- NYSDOT ADA sidewalk and culvert work
- New, discretionary projects as well as bridge and paving aid are likely

Federal Transit Administration Funds

- Continued UCAT fleet modernization and upgrades
- UCAT facility improvements
- Continued operations for
 - 3 new weekday routes in the City of Kingston & 2 Weekend routes
 - New Demand Response Service
 - 11+ County weekday/weekend routes
 - Countywide Paratransit Service
- Capital Cost of Contracting for ADK Trailways – Service and Facility expansion



Fiscal Constraint Table

New York State Department of Transportation, Region 8 with Ulster County Transportation Council Sub Allocation for Highway and Transit

Fund Source		FFY 2020		FFY 2021		FFY 2022		FFY 2023		FFY 2024		Total for STIP Years		Total for 5-Year TIP	
Federal Categories Fiscally Constrained	Regional/ Statewide	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed	Anticipated Federal Funds	Programmed
National Highway Performance Program (NHPP) *	UCTC	96,500,000	11,182,846	91,043,971	9,609,696	91,043,971	9,615,833	91,043,971	8,592,746	91,043,971	9,715,306	369,631,913	39,001,121	460,675,884	48,716,427
	Statewide	22,000,000		0		0		0		0		22,000,000		22,000,000	
Highway Safety Improvement Program (HSIP) *	UCTC	4,780,000	505,829	5,792,867	612,392	5,792,867	612,604	3,525,415	180,321	3,525,415	426,992	19,891,149	1,911,145	23,416,564	2,338,137
	Statewide	471,000		0		0		0		0		471,000		471,000	
Highway Safety Improvement Program (HSIP BAIL)	Statewide	655,000		0		0		0		0		655,000		655,000	
Surface Transportation Block Grant Program (STBG FLEX) - Includes STBG RURAL, STBG SM URBAN*	UCTC	37,654,067	7,666,284	19,818,862	3,243,597	19,818,862	6,672,379	19,818,862	2,018,449	19,818,862	2,491,712	97,110,653	19,600,709	116,929,515	22,092,421
STBG Off-System Bridge (STBG-OFF)	UCTC	1,177,438	22,000	1,177,438	3,441,000	1,177,438	69,000	1,177,438	1,177,000	1,177,438	1,177,000	4,709,752	4,709,000	5,887,190	5,886,000
	Statewide	5,000		3,996,000		0		0		0		4,001,000		4,001,000	
National Highway Freight Program (NHFP) *	Statewide	0		0		0		0		0		0		0	
Urbanized Area Formula Grants (Section 5307)	UCTC	4,157,851	5,121,000	4,217,851	6,241,000	4,287,851	4,753,000	4,347,851	4,007,000	4,417,851	4,140,000	17,011,404	20,122,000	21,429,255	24,262,000
Formula Grants for Other than Urbanized Areas (Section 5311)	Statewide	0		0		0		0		0		0		0	
Public Transportation Safety Program (Section 5329)	Statewide	0		0		0		0		0		0		0	
Bus and Bus Facilities Program (Section 5339)	UCTC	800,828	650,000	810,828	650,000	820,828	650,000	830,828	650,000	840,828	650,000	3,263,312	2,600,000	4,104,140	3,250,000
Enhanced Mobility Services Seniors/Individuals with Disabilities (Section 5310)	UCTC	120,473	200,000	120,473	200,000	120,473	200,000	120,473	129,000	120,473	129,000	481,892	729,000	602,365	858,000
TOTAL															

* Anticipated Federal Funds represents regionwide target.

Key Benchmarks

- May 28: UCTC Technical Committee
- May 30: 15 Day Public Comment Period
 - Same-day publication in local papers
- June 12: Public Meeting @ 244 Fair St.
- June 14: Public Comment Period closes
- June 25: UCTC Policy Committee
- October 1: 2017 TIP becomes official

Questions?

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Website

<http://ulstercountyny.gov/planning/transportation>

**Ulster County
Transportation Council**

DRAFT
FFY 2020 – 2024
Transportation Improvement Program



For Federal Fiscal Years 2020 – 2024
Approved by the UTC Policy Committee on June 25, 2019
Effective October 1, 2019

Prepared By:
Ulster County Transportation Council
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<https://ulstercountyny.gov/transportation-council>



Comments

By email:

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By Mail:

UCTC

RE: 2017 – 2021 TIP

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