

APPENDIX A.

PROJECT LIST

BMTS has compiled a list of projects from its member agencies that reflect the needs of the region. Historically, approximately 80-85% of federal allocations have been spent on system preservation maintenance projects. It is assumed that this will continue to be the case for the life of this plan. It has been estimated that the funding for additional maintenance projects that would be necessary to bring a considerable portion of the roadways and bridges that comprise the system into a state of good repair by 2045 is in the range of \$1.25 billion.

The projects listed below represent anticipated needs beyond what can be programmed within a fiscally constrained plan. The projects listed below will be considered for programming, as funds become available, with the goal of moving the transportation system towards a state of good repair, while also taking all modes of transportation into consideration. Those projects on the list that are considered for future TIP updates must compete for federal funding through BMTS' TIP project selection process. Projects that are selected will be evaluated based on this plan's goals, objectives and performance measures and will be weighed against the other projects proposed for that particular TIP update. BMTS' current TIP includes projects programmed for years 2021-2024.¹ The current TIP also includes a list of *Illustrative* projects that were not able to be funded with the current federal allocation to the BMTS region. If additional funds beyond the anticipated revenues projected in this plan become available, this list will be reviewed for candidate projects.

One project that has been discussed within the community but is not included in the list below is the construction of a bridge connecting to Hooper Road on the north side of the river and African Road in Vestal. While this may provide a more convenient route for vehicles, it is not critical for access. A connection in that location may prove more important for bicycle and pedestrian access, given the distance to adjacent bridges. It is anticipated that the cost of this project would render it prohibitive unless there was a substantial influx of funds to the BMTS region.

¹ These projects can be found here: [http://bmtsonline.com/sites/default/files/TIP/FINAL TIP/2020-2024 FINAL TIP.pdf](http://bmtsonline.com/sites/default/files/TIP/FINAL%20TIP/2020-2024%20FINAL%20TIP.pdf).

TABLE A-1: PROJECT LIST

PROJECT DESCRIPTION	PROJECT TYPE	PROJECT OWNER	COST ESTIMATE
I-81 over Loughlin Road Reconstruction of BINs 1013111 & 1013112; Deck issues and scour issues; AADT 20,000 to 25,500	Bridge	NYSDOT	\$34,000,000
US Route 11 over Castle Creek Reconstruction of BIN 1008220; AADT 26,000	Bridge	NYSDOT	\$8,500,000
NY Route 17 Corridor near Oakdale Mall Major Rehabilitation of BINs 1063229, 1063219, 1063209, 1063190, 1063179, 1063161, 1063162; AADTs 22,000 to 66,000	Bridge	NYSDOT	\$49,000,000
I-88 Connector Superstructure replacements, I88 - I81 Connector vicinity; BINs 1073961, 1073962 & 107396A; AADTs 8500, 8200, 700	Bridge	NYSDOT	\$35,000,000
NY Route 17 River Bridges Reconstruction of Route 17 over Susquehanna River Bridges, BINs 1054831 & 1054832; AADT 24,000	Bridge	NYSDOT	\$124,000,000
I-81 over Stratton Mill Creek Reconstruction of BIN 1013120; AADT 40,000	Bridge	NYSDOT	\$17,000,000
I-81 and NY Route 17 over Stanley Hollow Creek - Reconstruction of BINs 1063140, 1031171 & 1031172; AADTs 5,000; 14,450; 13,900	Bridge	NYSDOT	\$19,000,000
I-81 Hinmans Corners Reconstruction of BINs 1008201, 1008202, 1031201, 1031202, 1031211, 1031212, 1031221, 1031222, 1008231, 1008232 (I81 over Fuller Road, Castle Creek, Route 11 and Ramp) ; AADTs 12,000 to 19,500	Bridge	NYSDOT	\$77,000,000
NY Route 363 Corridor to Binghamton Reconstruction of BINs 1003670, 1013059, 1008169, 1013039; AADTs 18,000 to 26,000 (Route 363 over Route 7 ramp, Robinson Street, Route 11 & Exchange Street)	Bridge	NYSDOT	\$150,000,000
NY Route 434 over NY Route 363 Riverside Drive, Susquehanna River & Conklin Ave Reconstruction of BINs 1013021, 1013022; AADT 12,500	Bridge	NYSDOT	\$100,000,000
NY 201 over Susquehanna River and Boland Drive Reconstruction of BIN 1014359; AADT ~50,000	Bridge	NYSDOT	\$190,000,000
NY Route 17 Broome County line to Pumpelly Creek RM 17 65063272 to 3169 Crack & Seat with asphalt overlay	Highway	NYSDOT	\$49,735,657
I-81 - NB/SB Prospect Mountain Project to Frances Street RM I81 -9101-1077 to I81 9101 2025 I81 Crack and Seat - 93' Broad Street to Windy Hill Bridge	Highway	NYSDOT	\$30,464,904
I-81 NB/SB Exit 7 to Cortland County Line RM I81 9101 3083 to I81 9101 3225 - two course asphalt overlay with full depth repairs	Highway	NYSDOT	\$25,033,130
I-86 RM 17 9107 3025 to RM 17 9107 3032 Kirkwood Area Crack & Seal	Highway	NYSDOT	\$4,686,908
NY Route 201 Johnson City RM 201 91101 1012 to 201 9101 1020 and NYS Route 991C - concrete pavement replacement	Highway	NYSDOT	\$6,092,981

PROJECT DESCRIPTION	PROJECT TYPE	PROJECT OWNER	COST ESTIMATE
NY Route 96/38 Village of Owego including Front St, North Ave., Court ST., and Park Ave. and 17C/Main St., & intersecting Roadways (Temple St, Chestnut St, Fox St) reconstruction between curb lines	Highway	NYSDOT	\$8,587,626
NY Route 17 Nichols to Susq. River 17 6506 3036 to 3099; mill and fill & unbonded PCC Overlay	Highway	NYSDOT	\$10,087,436
NY Route 434 Broome County line to Marshland Road 17 65061273 to 1311; pavement preservation	Highway	NYSDOT	\$4,188,315
ADA Projects, various locations	Bike/Ped	NYSDOT	\$5,000,000
Sidewalk Construction Projects, various locations	Bike/Ped	NYSDOT	\$7,500,000
Pedestrian Improvements for Local Roads, various locations	Bike/Ped	Local	\$5,000,000
NY Route 7 and NY Route 363 Pedestrian Safety Improvements	Bike/Ped	NYSDOT	\$5,000,000
US Route 11 Kirkwood Access Management and Multimodal Improvements	Bike/Ped	NYSDOT	\$20,000,000
Large Culvert repair and replacement, various locations	Other	Local	TBD
NY Route 17 Rest Area Improvements, Owego	Other	NYSDOT	TBD
ADA Compliance, various locations	Other	NYSDOT	TBD
I-88 over I-81 Bridge deck replacement, I-88 Connector I-81 to Exit 2 Pavement rehabilitation Binghamton	Bridge	NYSDOT	\$96,090,021
I-81 Kirkwood to Binghamton City Line, Pavement reconstruction	Highway	NYSDOT	\$52,412,739
I-86, Old Route 17 to Windsor, Pavement rehabilitation	Highway	NYSDOT	\$17,470,913
Owego to Broome County line, Pavement rehabilitation	Highway	NYSDOT	\$31,447,643
NY Route 434 at Glenn Bartle Drive (Binghamton University Entrance), Intersection improvements	Capacity	NYSDOT	\$4,031,749
NY Route 17 (I-86) Owego, Culvert	Bridge	NYSDOT	\$7,391,540
NY Route 17C (Main Street), Binghamton to Endicott, Corridor Reconstruction	Highway	NYSDOT	\$120,952,474
US Route 11 Binghamton, Pavement improvement	Highway	NYSDOT	\$6,988,365
NY Route 201 Pedestrian Improvements	Bike/Ped	NYSDOT	\$8,063,498
I-81 over US Route 11 and Pease Hille Road, Bridge replacement	Bridge	NYSDOT	\$40,317,491
NY Route 17 over Susquehanna River, Endwell, Bridge replacement	Bridge	NYSDOT	\$100,793,728
I-81 over Loughlin Road and Colesville Road, Bridge replacement	Bridge	NYSDOT	\$26,206,369
I-81 over NY Route 990G Bridge replacement	Bridge	NYSDOT	\$40,317,491
NY Route 17 EB Nichols Rest Area reconstruction	Other	NYSDOT	\$20,158,746
NY Route 434, Vestal Road, Bunn Hill Road, Sidewalk Project in the Town of Vestal to complete missing segments	Safety	NYSDOT	TBD
NY 434 at Bunn Hill Road, Intersection improvements	Capacity	NYSDOT	\$4,500,000
NY Route 17, Exit 69 to Exit 67, Extending 3 lanes westward, EB and WB	Highway	NYSDOT	TBD

PROJECT DESCRIPTION	PROJECT TYPE	PROJECT OWNER	COST ESTIMATE
Watson Boulevard Town of Union – multimodal connector (bikes/walking)	Highway	Broome County	TBD
Hooper Road, Town of Union – Pedestrian /Sidewalk /ADA updates	Highway	Broome County	TBD
Old Vestal Road Upgrades, Town of Vestal – including addressing drainage issues.	Highway	Broome County	TBD
Replacement / flood upgrade of Glenwood Drive Bridge	Bridge	Broome County	TBD
Vestal-Endicott Bridge – replace/upgrade. Reuse of existing truss bridge as open space park area	Bridge	Broome County	TBD
West Hill Bridge Replacement - address flooding issues.	Bridge	Broome County	TBD
Transit bus stop upgrades (shelters and ADA compliance), various locations	Other	Broome County	TBD
Chenango Bridge/Port Crane Pedestrian River Crossing, new construction	Bike/Ped	TBD	TBD