

Preliminary Summary Table for:
Recommended 2023 AMATS Application for Roadway & Traffic Improvement Projects

	(A)	(B)	(C)	(D)					
Map No.	Project Name/Location	Description	Est. Total Construction Cost See Note 1	Est. Design, Management & R/W Costs See Note 2	Total Project Cost (A + B)	Estimated Grant Amount See Note 3	Estimated City Cost (C - D)	Recommended for Funding Application?	AMATS Funding Type
1	Boston Mills Road (West Corp Line to Meadowood Lane)	Resurfacing of Boston Mills Road (Avg PCI = 60).	\$1,500,000	\$76,000	\$1,576,000	\$700,000	\$876,000	YES	Resurfacing - 80%/20% Split (Max Funding = \$700,000)
2	Hines Hill Road (West Corp Line to SR 91)	Resurfacing of Hines Hill Road (Avg PCI = 50).	\$1,500,000	\$76,000	\$1,576,000	\$700,000	\$876,000	YES	Resurfacing - 80%/20% Split (Max Funding = \$700,000)
3	Boston Mills Road Trail (Executive Parkway to Lake Forest Dr)	New 10' Trail and Bridge over Lake Forest (Brandywine Creek).	\$1,500,000	\$100,000	\$1,600,000	\$700,000	\$900,000	YES	Transportation Alternatives Set Aside (TASA) (80/20 Split, Max Funding = \$700,000)
4	Veterans Rails to Trail - <u>Additional Funding Request</u> (Springdale Road in Stow to Terex Road along Metro RTA property)	10' Trail along Metro RTA RxR Tracks from Barlow Rd south, into Stow to Springdale Rd.	\$3,000,000	\$450,000	\$3,450,000	\$700,000	\$2,750,000	YES	Transportation Alternatives Set Aside (TASA) (80/20 Split, Max Funding = \$700,000)
5	Hines Hill Road &Prospect St Trail	10' Trail along Hines Hill Road and Prospect St from Metropark to Hunting Hollow Dr.	\$2,673,000	\$838,350	\$3,511,350	\$700,000	\$2,811,350	YES	Transportation Alternatives Set Aside (TASA) (80/20 Split, Max Funding = \$700,000)
6	E. Barlow Road at Terex Road/Hudson Industrial Parkway Intersection Improvements	Realignment of Intersections and introduction of new round-about.	\$1,800,000	\$525,000	\$2,325,000	\$1,860,000	\$465,000	YES	Surface Transportation Block Grant (STBG) (80/20 Split, Max Funding = \$6,000,000)
7	Stow Road at Ravenna Road Traffic Signal Improvements	Reconstruction Traffic Signals to allow for better signal phasing and make ready for adaptive signal technology.	\$450,000	\$67,000	\$517,000	\$413,600	\$103,400	YES	Surface Transportation Block Grant (STBG) (80/20 Split, Max Funding = \$6,000,000)
8	SR 91 Roadway Reconstruction, Various Locations (South Corp Line to North Corp Line)	Repair existing sidewalks/curb ramps, install new sidewalks at missing links, reconstruct failing shoulders, replace curb, repair/replace catch basins and storm pipe, resurface and update pavement markings and signage. Reconstructing and resurfacing the pavement; Replacing curbing; Replacing catch basins and installing new storm sewers; Installing new pavement markings and signage. **See Concept Cross Section**	\$7,560,000	\$1,500,000	\$9,060,000	\$7,248,000	\$1,812,000	YES	Surface Transportation Block Grant (STBG) (80/20 Split, Max Funding = \$6,000,000)
9	W. Barlow Road at Terex Road Turn Lane Improvements	Widening of Intersection to Construct Left Turn Lanes on Terex Road to mitigate crashes.	\$1,350,000	\$410,000	\$ 1,760,000.00	\$1,408,000	\$352,000	YES	Surface Transportation Block Grant (STBG) (80/20 Split, Max Funding = \$6,000,000)
10	Barlow Road at Young Road Intersection Improvemements	Realingment of Young Road to Barlow Road to create "T" intersection using City owned property.	\$1,172,000	\$238,000	\$ 1,410,000.00	\$1,128,000	\$282,000	YES	Surface Transportation Block Grant (STBG) (80/20 Split, Max Funding = \$6,000,000)
11	Norton Road Widening (Hudson Drive to Ex. Hike & Bike Trail) <i>Joint Project with Stow</i>	Reconstruction and widening of Norton Road. Project to include tunnel at Hike & Bike Trail and review/upgrades at Hudson Drive interection.	\$6,545,000	\$1,155,000	\$ 7,700,000.00	\$5,033,600	\$1,333,200	YES	Surface Transportation Block Grant (STBG) (80/10/10 Split, Max Funding = \$6,000,000)
Totals =					\$34,485,350	\$20,591,200	\$12,560,950		

Projects Evaluated but Not Recommended for Applying for Grant Funding:

A	Middleton Road at SR 91 Intersection	Study conducted in 2023 to evaluate if adding designated turn lanes would increase intersection capacity. Study identified that left turn lanes would not improve intersection capacity. Study recommended repairing signal loops which was completed this summer.		
B	Ravenna Road at S. Main Street	Study conducted in 2023 to identify improvements to mitigate crashes at intersection. Study identified that widening SR 91, to allow for SB acceleration lane for turning movements off Ravenna Street would be of benefit. Project not recommended due to impacts to historic green.		
C	Stow Road at Hudson Aurora Road Intersection	Study conducted in 2023 to identify improvements to improve safety at the intersection. Short term recommendations include signage and signal timing upgrades. The intersection will be monitored for the next year to see if additional improvements including tree removal, additional signage head installation, additional loop detectors should be implemented. A long term solution to improve safety is a round-about.		

Notes:

1. Construction Estimated in 2027-2028 Pending ODOT Funding Availability.
2. Design, Professional Services and Right-of-Way Costs include all design (survey, geotech, environmental, utility coordination, etc.), and Construction Inspection/Management, and right-of-way consulting and acquisition costs
3. Grant amount shown at 80% OR maximum eligible funding per AMATS grant type (STBG, TASA, CMAQ, Resurfacing). Subject to change before applying this fall.
4. Resurfacing projects will be designed/managed in-house where applicable.
5. Max # of Projects that can be awarded per funding category is two.