

Annual List of Federally Obligated Projects FY 2020

(July 1, 2019 to June 30, 2020)

September 2020

Akron Metropolitan Area Transportation Study
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This report was prepared by the Akron Metropolitan Area Transportation Study (AMATS) in cooperation with the U.S. Department of Transportation, the Ohio Department of Transportation, and the Village, City and County governments of Portage and Summit Counties and the Chippewa and Milton Township areas of Wayne County.

The contents of this report reflect the views of AMATS, which is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official view and policies of the Ohio and/or U.S. Department of Transportation. This report does not constitute a standard, specification or regulation.

Introduction

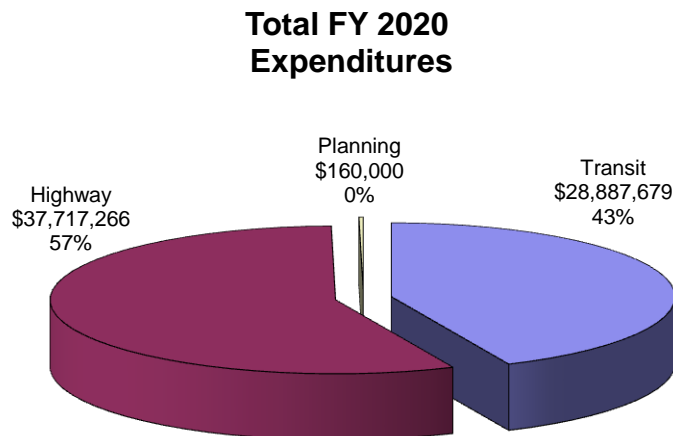
The Fixing America's Surface Transportation Act (FAST Act) requires that Metropolitan Planning Organizations (MPO) publish an annual listing of federally obligated projects.

The Federal Highway Administration (FHWA) defines obligation as the federal government's commitment to pay or reimburse an entity for the federal share of a project's eligible cost. Obligation does not necessarily indicate expenditure or project completion; only that the project has been approved by the government for reimbursement.

This report includes the status of all projects listed in the Transportation Improvement Program for FY 2020, which began on July 1, 2019 and ended on June 30, 2020.

Obligation Report

During FY 2020, \$66.8 million was expended on highway and transit projects in the AMATS area. Of this total, \$37.7 million was for highway projects and \$28.9 million for transit projects. The remaining \$160,000 was expended on the AMATS Air Quality Advocacy Program and the Rideshare Program. The following pie chart is a summary of the percentage of total expenditures by mode in the TIP for FY 2020 that includes funding from federal, state and local sources.

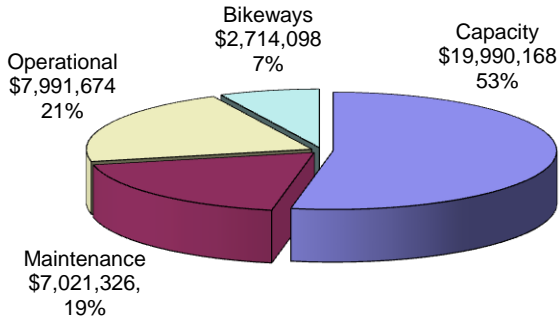


Highway Projects

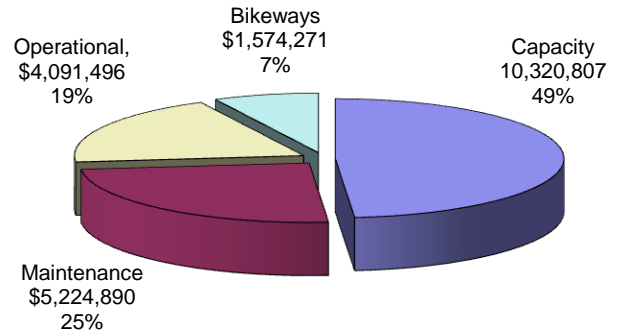
There are several different types of highway projects listed in the TIP. These include capacity, operational, maintenance and bikeway type projects. Capacity projects include constructing new roadways and adding new lanes to existing roadways to accommodate larger volumes of traffic. In FY 2020 there were \$20.0 million in capacity type projects scheduled in the TIP. Operational projects which improve the flow of traffic by coordinating traffic signals and/or adding turn lanes accounted for a total of \$8.0 million in expenditures. Maintenance and

preservation projects such as resurfacing or reconstruction accounted for a total of \$7.0 million. Off-road bikeway and pedestrian projects amounted to a little over \$2.7 million. The following pie charts show the expenditures for each project type by total project cost and by federal funding sources only.

**2020 Highway Total Cost
by Project Type**



**2020 Highway Federal Cost
by Project Type**



The Highway Project tables, located at the end of this report, are reflective of the various stages of project development that occurred during the course of FY 2020. The tables are divided into projects that began construction, were authorized for preliminary engineering or right-of-way, planning studies authorized or were cancelled or delayed. The tables provide detailed information such as locations and limits, type of work and the amount of federal funds programmed for projects. The accompanying Highway Projects Map depicts the location of these projects and their status during FY 2020.

Performance Measures

Performance measures are central to implementing a Performance-Based Planning Process (PBPP) that guides decision making. How performance is defined and measured can significantly affect the types of projects and strategies that are advanced by decision makers. Moreover, performance results inform agencies whether the types of projects and strategies they are implementing are in fact helping them achieve their goals. Performance measures aim to answer questions about whether the performance of the transportation system is getting better or worse over time. Performance measures also aim to demonstrate whether transportation investments are correlated or linked to stated goals and whether they produce desired outcomes.

Introducing a performance management approach to planning is intended to improve project and program delivery, inform investment decision making, focus staff efforts on priorities, and provide greater transparency and accountability to the public. The current federal legislation applies performance measurement at the programmatic, rather than project level

and links performance measures and targets to funding decisions by way of performance-based funding. The purpose of this approach is to move towards performance-based decision-making for project selection.

A full discussion of performance measures can be found in Appendix I of the AMATS FY 2018-2021 Transportation Improvement Program.

Transportation Performance Management (TPM) Aggregate Measures:

PM1: Safety

PM2: Infrastructure - Pavement and Bridges

PM3: System Performance - Congestion and Air Quality

Transportation Performance Management (TPM) Funding

AMATS TRANSPORTATION IMPROVEMENT PROGRAM FY 2018-2021
Highway, Bicycle and Pedestrian - by Year of Construction (\$000's)

	2018	2019	2020	2021	Total
PM1	\$2,556	\$22,892	\$11,955	\$3,886	\$41,289
PM2	\$10,179	\$116,905	\$7,539	\$304,540	\$439,163
PM3	\$12,765	\$37,931	\$44,816	\$40,400	\$135,912
			\$64,310	TOTAL (\$000's)	\$619,190

Note:

Performance Measures Group One (PM1): Safety

Performance Measures Group Two (PM2): Infrastructure - Pavement and Bridges

Performance Measures Group Three (PM3): System Performance - Congestion and Air Quality

Travel Time Reliability, Peak-Hour Excessive Delay (PHED), Mobile Source Emissions, and Non-Single Occupancy Vehicle (Non-SOV) Travel

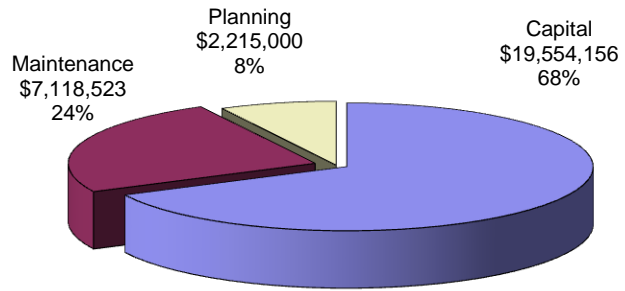
Transit Asset Management (TAM) - Listed under transit agencies

Transit Projects

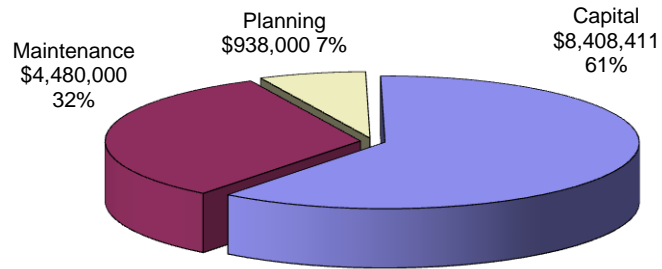
Transit projects are also divided into several different types in the TIP. These include capital, operating and planning type projects. Capital projects include purchasing of equipment, which is typically new buses. In FY 2020, there was \$19.6 million in capital expenditures. Operating expenditures such as personnel salaries, fuel costs and routine maintenance on buses and facilities accounted for a little over \$7.1 million. Spending on planning activities such as conducting long range and regional transit planning and measuring of system performance was \$2.2 million. The following pie charts on the next page show the percentage of expenditures for each project type by total project cost and by federal funding sources only.

The Transit Projects table provides project information such as type of project, the amount of federal funds awarded or programmed and the status of the grant or project in FY 2020.

**2020 Transit Total Cost
by Project Type**



**2020 Transit Federal Cost
by Project Type**



HIGHWAY PROJECTS THAT BEGAN CONSTRUCTION FY 2020

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2020 FEDERAL FUNDS	TOTAL PHASE COST
1	110168	POR-SR 59-0.00	KENT SR 59 FROM THE SUMMIT COUNTY LINE TO SR 43 S. MANTUA STREET	MILLING AND RESURFACING	\$819,488	\$1,071,569
2	99725	SUM-CANTON RD-Resurfacing	SPRINGFIELD TOWNSHIP CANTON RD FROM SALMON DR TO 500 FEET SOUTH OF SPRINGFIELD LAKE DR	RESURFACING	\$319,340	\$399,175
3	108131	SUM-CLEVELAND MASSILLON RD/ RIDGEWOOD RD	COPLEY TOWNSHIP CLEVELAND MASSILLON RD AT RIDGEWOOD RD (NORTH INTERSECTION)	NEW EB LEFT TURN LANE ON RIDGEWOOD SB RIGHT TURN LANE ON CLEVELAND MASSILLON	\$280,000	\$436,397
4	107794	SUM CR 50-0.00 (S Main St South)	NEW FRANKLIN S. MAIN STREET FROM MT. PLEASANT RD TO 0.2 MILES SOUTH OF W. CASTON RD	RESURFACING	\$678,334	\$847,918
5	107261	MED-MEDINA LINE RD PHASE 1 CR 2-0.00	NORTON MEDINA LINE RD FROM EASTERN RD TO GREENWICH RD	RESURFACING	\$381,700	\$724,488
6	103818	SUM-PORTAGE LAKES DR	COVENTRY TOWNSHIP PORTAGE LAKES DR FROM SR 93 TO CORMANY RD	RESURFACING	\$161,200	\$372,969
7	108375	SUM-S. VAN BUREN AVE / W. WATERLOO RD	BARBERTON SNYDER AVE TO ROBINSON AVE AND SR 619 TO CORDELIA AVE	RESURFACING	\$475,112	\$603,062

**HIGHWAY PROJECTS THAT BEGAN CONSTRUCTION
FY 2020**

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2020 FEDERAL FUNDS	TOTAL PHASE COST
8	108133	SUM-WATERLOO RD	AKRON MANCHESTER RD (SR 93) TO KELLY AVE	RESURFACING	\$1,017,876	\$1,272,345
9	93822	SUM-SR 91-15.67 (Darrow Rd)	HUDSON SR 91 (DARROW RD) FROM TURNPIKE BRIDGE TO MIDDLETON RD	TURN LANES SIDEWALKS	\$3,025,000	\$6,342,128
10	98486	SUM-US 224-Various	AKRON / SPRINGFIELD TOWNSHIP US 224 FROM LOGPOINT 11.25 TO 12.70 AND 14.30 TO 14.84	MILLING AND RESURFACING BRIDGE MAINTENANCE	\$1,371,840	\$1,729,800
11	90415	SUM-SR 241-4.10	GREEN SR 241 (MASSILLON RD) FROM RABER RD TO SR 619	WIDEN TO FIVE LANES BIKE LANES SIDEWALKS	\$4,620,807	\$12,990,168

**HIGHWAY PROJECTS AUTHORIZED FOR ENGINEERING OR RIGHT OF WAY
FY 2020**

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 PHASE	FY 2020 FEDERAL FUNDS	TOTAL PHASE COST
1	98585	POR-CR 18-0.51 (Tallmadge Rd)	BRIMFIELD TOWNSHIP CR 18 (TALLMADGE RD) AT MOGADORE RD AND I-76	INTERCHANGE IMPROVEMENTS	ENGINEERING	\$99,796	\$202,649
2	108084	SUM-PORTAGE TRAIL EXTENSION	CUYAHOGA FALLS PORTAGE TRAIL FROM ALBERTSON PARKWAY TO STATE ROAD	ADDITION OF A TWO WAY LEFT TURN LANE	ENGINEERING	\$241,200	\$268,000
3	106002	SUM IR 77/277/US 224 INTERCHANGE	AKRON/COVENTRY TOWNSHIP IR 77/277/US 224 INTERCHANGE	ADD LANES ON IR 77 FROM ARLINGTON RD TO IR 277/US 224 WIDEN RAMP TO TWO LANES FROM IR 77 NB TO IR 277/US 224 WB	ENGINEERING	\$900,000	\$1,000,000
4	111404	SUM-IR 77-24.12	BATH TOWNSHIP IR-77 FROM GHENT RD TO EVERETT RD	WIDENING FROM FOUR LANES TO SIX LANES	ENGINEERING	\$1,600,000	\$2,000,000
5	111405	SUM-IR 77-28.75	RICHFIELD / RICHFIELD TOWNSHIP IR-77 FROM EVERETT RD TO THE OHIO TURNPIKE	WIDENING FROM FOUR LANES TO SIX LANES	ENGINEERING	\$3,200,000	\$4,000,000
6	103173	SUM-SR 241/Boettler/Frank-Phase 3	GREEN SR 241 (MASSILLON RD) AND BOETTLER RD/FRANKS PARKWAY	ROUNDAABOUT	RIGHT OF WAY	\$445,500	\$742,500

HIGHWAY PLANNING ACTIVITIES AUTHORIZED
FY 2020

No.	PID #	PROJECT / STUDY	LOCATION & TERMINI	TYPE OF WORK	FY 2020 FEDERAL FUNDS	TOTAL PHASE COST
1	97834	RIDESHARE	SUMMIT AND PORTAGE COUNTIES AND CHIPPEWA TOWNSHIP OF WAYNE COUNTY	PROMOTION OF CARPOOLING	\$60,000	\$60,000
2	97833	AMATS AIR QUALITY ADVOCACY PROGRAM	SUMMIT AND PORTAGE COUNTIES AND CHIPPEWA TOWNSHIP OF WAYNE COUNTY	PROMOTION OF ACTIVITIES TO IMPROVE AIR QUALITY SUCH AS BIKING AND WALKING	\$80,000	\$100,000

HIGHWAY PROJECTS DELAYED OR CANCELLED
FY 2020

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2020 PHASE	PROJECT STATUS
1	112026	POR-SR 59-2.14 (East Main St.)	KENT SR 59 (EAST MAIN ST) FROM WILLOW ST TO HORNING RD	INSTALL RAISED MEDIAN REPLACE TWO SIGNALIZED INTERSECTIONS WITH ROUNDABOUTS	ENGINEERING	DELAYED
2	99729	SUM-RABER RD-Sidewalks	GREEN RABER RD FROM TROON DR TO MAYFAIR RD	NEW SIDEWALKS	CONSTRUCTION	DELAYED
3	93433	SUM-SR 91/SR 18-1.75 (Canton Rd/E Market St)	AKRON SR 91 (CANTON RD) AT THE INTERSECTION WITH SR 18 (E. MARKET ST)	INTERSECTIION REALIGNMENT ROAD DIET TO THE NORTH POSSIBLE ROUNDABOUT	CONSTRUCTION	DELAYED

BIKEWAY AND PEDESTRIAN PROJECTS
FY 2020

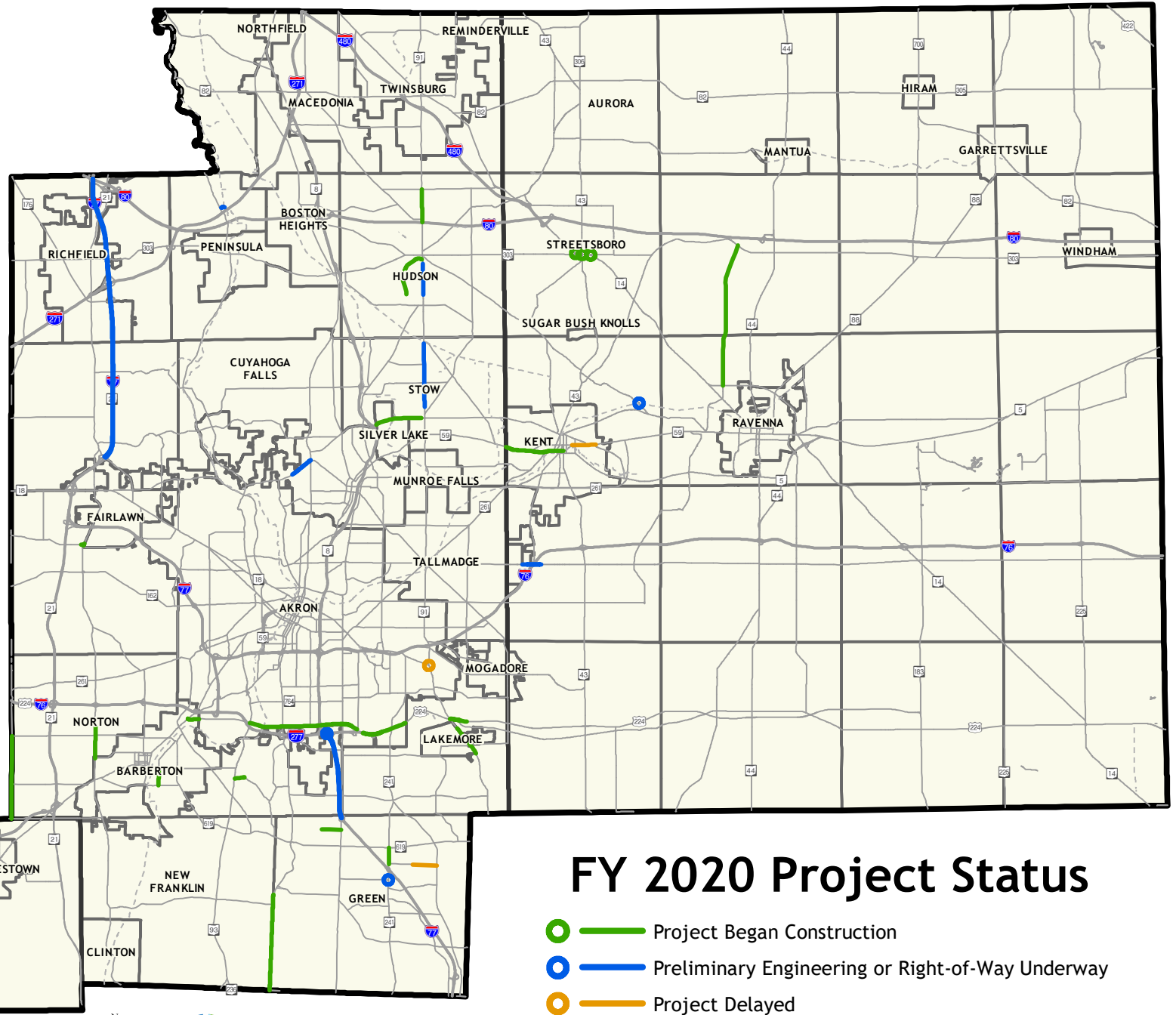
No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2020 PHASE	FY 2020 FEDERAL FUNDS	TOTAL PHASE COST
1	99728	SUM-MOORE RD-Sidewalks	GREEN MOORE RD FROM ARLINGTON RD TO CHARLESTON DR	NEW SIDEWALKS	CONSTRUCTION	\$450,171	\$562,714
2	97856	SUM-VETERANS TRAIL (Phase 1)	HUDSON BARLOW RD TO VETERANS WAY PARK	MULTIPURPOSE TRAIL	CONSTRUCTION	\$500,000	\$1,400,484
3	105556	POR-HIKE AND BIKE RELOCATION	FRANKLIN TOWNSHIP PORTAGE HIKE AND BIKE OVER NORFOLK SOUTHERN RR NEAR TOWNERS WOODS PARK	INCORPORATE RELOCATION OF PORTAGE HIKE AND BIKE TRAIL INTO RAVENNA RD BRIDGE RECONSTRUCTION	ENGINEERING	\$40,000	\$50,000
4	107797	SUM-CVNP PED BRIDGE AND TRAIL	BOSTON TOWNSHIP ACROSS CUYAHOGA RIVER JUST SOUTH OF BOSTON MILLS RD	CONSTRUCTION OF A NEW PEDESTRIAN CONNECTOR FROM THE NEW CVNP VISITOR CENTER TO THE BOSTON MILLS TRAIL HEAD	ENGINEERING	\$200,000	\$250,000
5	107814	SUM-SR 91-9.96 Sidewalks	STOW SR 91 (DARROW RD) FROM 500 FEET SOUTH OF CONWILL RD TO 375 FEET SOUTH OF FISHCREEK RD	NEW SIDEWALKS	RIGHT OF WAY	\$174,100	\$217,600
6	106445	SUM-SR 91-13.45 (Darrow Rd)	HUDSON SR 91 DARROW RD FROM BARLOW RD TO VETERANS WAY	CONSTRUCTION OF A TWO WAY LEFT TURN LANE, BICYCLE LANE AND SIDEWALK	RIGHT OF WAY	\$210,000	\$233,300

AKRON METROPOLITAN AREA TRANSPORTATION STUDY

TRANSIT PROJECTS ACTIVITY

FY 2020

PROJECT DESCRIPTION	PID NUMBER	TOTAL PROJECT COST	FEDERAL FUNDING AMOUNT	FEDERAL FUNDING SOURCE	STATE FUNDING	GRANT/PROJECT STATUS
METRO REGIONAL TRANSIT AUTHORITY						
FY 2020 Projects						
Capital						
Local Capital Projects - Bldg Renovations, Rail Repairs, Pr	104359	\$6,000,000	\$0	-	\$0	N/A
10 Small Buses	104355	\$950,000	\$760,000	Sec. 5307	\$0	Awarded
6 Large Buses	104354	\$3,090,000	\$2,472,000	Sec. 5307	\$0	Awarded
2 Large Buses	104354	\$1,040,000	\$832,000	Sec. 5339	\$0	Awarded
2 Large Buses	109358	\$1,048,963	\$734,274	DERG CMAQ-S	\$0	Awarded
2 Non-Revenue Support Vehicles	111275	\$140,000	\$98,000	Sec. 5307	\$42,000	Awarded
Support Equip - Shelters, Benches, Signs	104358	\$81,250	\$65,000	Sec. 5307	\$0	Awarded
Cameras/Surveillance Equipment	111275	\$1,200,000	\$410,000	Sec. 5307	\$790,000	Awarded
Admin. Bldg. & Transit Ctr. - Maint & Rehab	111276	\$303,000	\$212,100	Sec. 5307	\$0	Awarded
Ghent Rd Park and Ride Lot - Rehab	111276	\$30,000	\$21,000	Sec. 5307	\$0	Awarded
Radio Equipment Acquisition	111275	\$800,000	\$280,000	Sec. 5307	\$520,000	Awarded
IT Hardware Acquisition	111275	\$210,000	\$0	-	\$210,000	Awarded
Hybrid Bus Mid-Life Rehab	111277	\$240,000	\$168,000	Sec. 5307	\$0	Awarded
Bus Shelters - Design, Acquisition, Construction	111279	\$500,000	\$150,000	Sec. 5307	\$350,000	Awarded
NEORide Fare Validation Equipment	111499	\$847,855	\$0	-	\$847,855	Awarded
Downtown Transit Center Rehab - Siding	112804	<u>\$197,500</u>	<u>\$158,000</u>	Sec. 5339	<u>\$0</u>	Awarded
		\$16,678,568	\$6,360,374		\$2,759,855	
Operating-Related						
Preventive Maintenance	104357	<u>\$5,443,750</u>	<u>\$3,680,000</u>	Sec. 5307	<u>\$675,000</u>	Awarded
		\$5,443,750	\$3,680,000		\$675,000	
Planning						
Strategic Plan, Bus Rapid Transit Feasibility Study	111278	\$1,340,000	\$938,000	Sec. 5307	\$240,000	Awarded
Operational Planning	104361	<u>\$800,000</u>	<u>\$0</u>	-	<u>\$0</u>	N/A
		\$2,140,000	\$938,000		\$240,000	
2020 METRO RTA TOTALS		\$24,262,318	\$10,978,374		\$3,674,855	
PORTAGE AREA REGIONAL TRANSPORTATION AUTHORITY						
FY 2020 Projects						
Capital						
6 Small Buses	104391	\$390,000	\$312,000	Sec. 5307	\$0	Awarded
2 Large Buses	112319	\$1,004,340	\$703,038	DERG CMAQ-S	\$0	Awarded
1 Large Bus	109540	\$486,616	\$389,293	DERG CMAQ-S	\$0	Awarded
1 Large Bus	112479	\$518,924	\$415,139	Sec. 5307	\$0	Awarded
2 Non-Revenue Support Vehicles	111292	\$50,000	\$40,000	Sec. 5339	\$10,000	Awarded
Maintenance KCG Parking Deck	111292	\$60,000	\$48,000	Sec. 5339	\$0	Awarded
Shop Maintenance Equipment	111292	\$134,459	\$107,567	Sec. 5339	\$26,892	Awarded
Transit Enhance. - Pedestrian Access	104392	\$41,250	\$33,000	Sec. 5307	\$0	Awarded
NEORide Fare Validation Equipment	111499	<u>\$189,999</u>	<u>\$0</u>	-	<u>\$189,999</u>	Awarded
		\$2,875,588	\$2,048,037		\$226,891	
Operating-Related						
Preventive Maintenance	104390	<u>\$1,674,773</u>	<u>\$800,000</u>	Sec. 5307	<u>\$874,773</u>	Awarded
		\$1,674,773	\$800,000		\$874,773	
Planning						
Operational Planning	104388	<u>\$75,000</u>	<u>\$0</u>	-	<u>\$0</u>	N/A
		\$75,000	\$0		\$0	
2020 PARTA TOTALS		\$4,625,361	\$2,848,037		\$1,101,664	
TOTAL PROJECT COST		\$28,887,679	\$13,826,411		\$4,776,519	
Performance Measures - METRO RTA and PARTA have certified that they have developed and adopted the required performance targets for all rolling stock, equipment, facilities, and infrastructure, through a Transit Asset Management (TAM) Plan, as required by federal guidance.						



FY 2020 Project Status

- — Project Began Construction
- — Preliminary Engineering or Right-of-Way Underway
- — Project Delayed



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