

Annual List of Federally Obligated Projects FY 2019

(July 1, 2018 to June 30, 2019)

September 2019

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

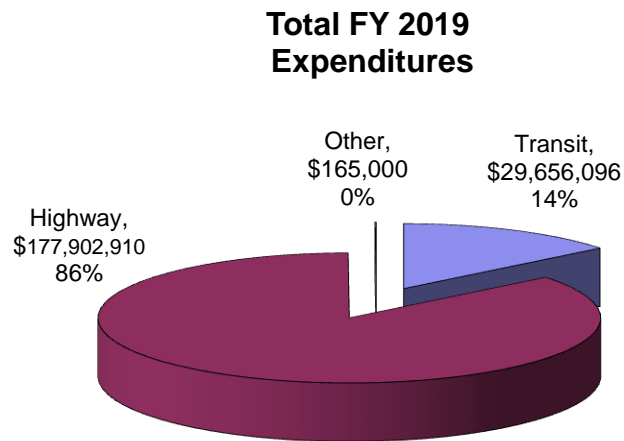
The Fixing America's Surface Transportation Act (FAST Act) requires that Metropolitan Planning Organizations (MPO) publish an annual listing of federally obligated projects.

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 2019, which began on July 1, 2018 and ended on June 30, 2019.

Obligation Report

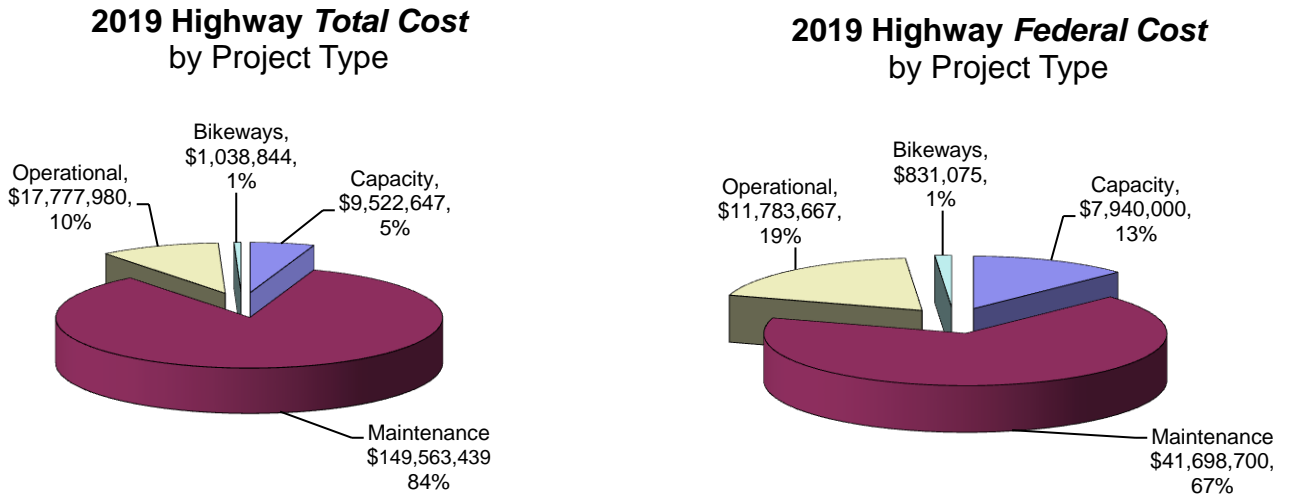
During FY 2019, \$207.7 million was expended on highway and transit projects in the AMATS area. Of this total, \$177.9 million was for highway projects and \$29.7 million for transit projects. The remaining \$165,000 was expended on the AMATS Air Quality Advocacy Program and the Rideshare Program. The following pie chart is a summary of the percentage of total expenditures by mode in the TIP for FY 2019 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 2019 there were \$9.5 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 \$17.8 million in expenditures. Maintenance and

preservation projects such as resurfacing or reconstruction were the largest expenditure for a total of \$149.6 million. Off-road bikeway and pedestrian projects amounted to a little over \$1.0 million. The following pie charts show the expenditures for each project type by total project cost and by federal funding sources only.



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 2019. 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 2019.

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	\$11,502	\$3,886	\$40,837
PM2	\$10,179	\$116,905	\$10,345	\$304,540	\$441,969
PM3	\$12,765	\$37,931	\$45,289	\$40,400	\$136,385
		\$177,728		TOTAL (\$000's)	\$619,190

Note:

\$619,190,100

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

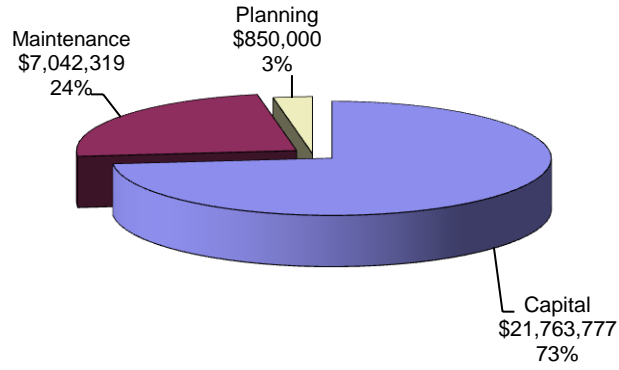
Transit Asset Management (TAM) - Listed under transit agencies

Transit Projects

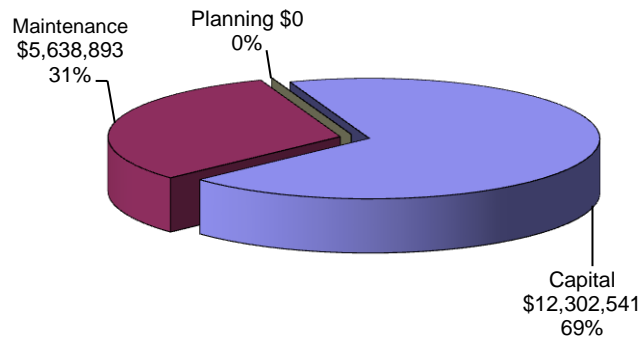
Transit projects are also divided into several different types in the TIP. These include capital, operating and planning type projects. Capital projects include purchasing of equipment, which is typically new buses. In FY 2019, there was \$21.8 million in capital expenditures. Operating expenditures such as personnel salaries, fuel costs and routine maintenance on buses and facilities accounted for a little over \$7.0 million. Spending on planning activities such as conducting long range and regional transit planning and measuring of system performance was \$850,000. 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 2019.

**2019 Transit Total Cost
by Project Type**



**2019 Transit Federal Cost
by Project Type**



HIGHWAY PROJECTS THAT BEGAN CONSTRUCTION FY 2019

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
1	107679	POR-INFIRMARY RD	SHALERSVILLE TWP. AND RAVENNA TWP. INFIRMARY RD FROM SR 14 TO SR 303	RESURFACING	\$547,687	\$687,499
2	99879	POR-STREETSBORO SIGNAL UPGRADE	STREETSBORO VARIOUS LOCATIONS	FIBER INTERCONNECTION UPGRADE CENTRAL CONTROL EQUIP. EMERGENCY PREEMPTION	\$3,415,480	\$5,432,010
3	97638	SUM-CLEVELAND MASSILLON RD (Phase 2/3)	NORTON CLEVELAND MASSILLON RD FROM N. OF SHANNON TO PLEASANT DR	MEDIAN TURN LANE SIGNAL UPGRADE RESURFACING; SIDEWALKS	\$5,147,300	\$8,342,713
4	107812	SUM-GRAHAM RD	STOW / SILVER LAKE GRAHAM RD FROM THE METRO RAILROAD TRACKS TO ELM RD	RESURFACING	\$700,000	\$1,041,260
5	93819	SUM-HOWE AVENUE	CUYAHOGA FALLS HOWE AVE FROM MAIN ST TO BUCHHOLZER BLVD	RECONSTRUCTION	\$4,851,197	\$6,133,335
6	108164	SUM-MAIN ST. CORRIDOR PHASE 2	AKRON S MAIN ST FROM MILL ST TO SR 59 MARTIN LUTHER KING JR BLVD	STREET AND SIDEWALK REPLACEMENT DEDICATED BIKE LANES ROUNDAABOUT GREEN INFRASTRUCTURE	\$7,440,000	\$16,668,500
7	103085	SUM-MEDINA LINE RD PHASE 2	BATH TOWNSHIP MEDINA LINE RD FROM SR 18 TO GRANGER RD	RESURFACING	\$743,600	\$1,453,496
8	107961	SUM-SANITARIUM RD	LAKEMORE SANITARIUM RD FROM FLICKINGER RD TO PAWNEE BLVD	RESURFACING	\$142,761	\$178,451
9	76721	SUM-SR 8-7.60	STOW/HUDSON SR 8 FROM GRAHAM RD TO JUST NORTH OF SR 303	TOTAL PAVEMENT REPLACEMENT	\$77,938	\$62,783,565

**HIGHWAY PROJECTS THAT BEGAN CONSTRUCTION
FY 2019**

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
10	96670	SUM-IR 76-5.53	AKRON/BARBERTON I-76 FROM CENTRAL AVE TO 27TH ST	RECONSTRUCTION OF I-76/WOOSTER RD/EAST AVE INTERCHANGE EXTENSIVE RAMP RE-ALIGNMENTS	\$4,538,039	\$28,086,820
11	89113	SUM-SR 91/US224/CANTON ROAD	SPRINGFIELD TWP, VILLAGE OF LAKEMORE CANTON RD/SR 91 FROM 500 FT SOUTH OF SPRINGFIELD LAKE DR TO FARMDALE RD	STANDARD LANE WIDTH ADD CONCRETE MEDIAN TURN LANES; SIDEWALKS	\$6,302,154	\$8,463,621
12	92032	SUM-SR 91-Phase 2 (Darrow Rd)	TWINSBURG SR 91 (DARROW RD) FROM GLENWOOD DR TO NORTH CORP LINE	WIDEN TO FOUR LANES INTERSECTION IMPROVEMENTS SIDEWALK	\$3,440,000	\$4,517,647
13	103171	SUM-SR 162-2.24	COPLEY TOWNSHIP SR 162 (COPLEY RD) AT CLEVELAND MASSILLON RD (COPLEY CIRCLE)	NEW EB LEFT TURN LANE NEW SB RIGHT TURN LANE	\$693,768	\$867,210
14	88556	SUM-SR 261-11.33 (Tallmadge Ave)	AKRON SR 261 (TALLMADGE AVE) FROM N. MAIN ST TO GORGE BLVD INCLUDING INTERSECTION WITH DAYTON ST	RECONSTRUCT AND REDUCE TO THREE STANDARD LANES; REALIGN DAYTON ST INTERSECTION; UPGRADE TRAFFIC SIGNALS; UPGRADE SIDEWALK	\$2,484,000	\$3,457,149

**HIGHWAY PROJECTS AUTHORIZED FOR ENGINEERING OR RIGHT OF WAY
FY 2019**

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 PHASE	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
1	99879	POR-STREETSBORO SIGNAL UPGRADE	STREETSBORO VARIOUS LOCATIONS	FIBER INTERCONNECTION UPGRADE CENTRAL CONTROL EQUIPMENT EMERGENCY PREEMPTION	RIGHT OF WAY	\$212,468	\$241,075
2	102234	POR-SR 14-3.65	STREETSBORO SR 14 FROM PORTAGE POINT DR TO DIAGONAL RD	TWO WAY LEFT TURN LANE SIDEWALK	RIGHT OF WAY	\$401,486	\$446,095
3	98585	POR-CR 18-0.51 (Tallmadge Rd)	BRIMFIELD TOWNSHIP CR 18 (TALLMADGE RD) AT MOGADORE RD AND I-76	INTERCHANGE IMPROVEMENTS	RIGHT OF WAY	\$200,000	\$250,000
4	108929	SUM-BOSTON MILLS RD STUDY CR 32	BOSTON TOWNSHIP BOSTON MILLS RD FROM IR 271 TO THE BOSTON HEIGHTS WEST CORP LINE (THE LIMITS ARE WITHIN THE CVNP)	GEOTECHNICAL STUDY TO STABILIZE SLIDE AREAS	ENGINEERING	\$227,200	\$355,439
5	108084	SUM-PORTAGE TRAIL EXTENSION	CUYAHOGA FALLS PORTAGE TRAIL FROM ALBERTSON PARKWAY TO STATE ROAD	ADDITION OF A TWO WAY LEFT TURN LANE	ENGINEERING	\$735,207	\$981,107
6	91710	SUM-SR 8-1.75	AKRON SR 8 HIGH LEVEL BRIDGE OVER CUYAHOGA RIVER VALLEY	BRIDGE REPLACEMENT	ENGINEERING RIGHT OF WAY	\$8,332,561 \$1,080,000	\$11,836,259 \$2,700,835
7	100713	SUM-IR 76-6.15	AKRON IR 76 FROM IR 277/US 224 TO IR 77 (THIS SECTION OF FREEWAY IS LOCALLY KNOWN AS THE KENMORE LEG)	IMPROVED SHOULDERS POSSIBLE PULL OFFS RAMP RECONSTRUCTION AT BOTH ENDS	ENGINEERING	\$1,737,795	\$2,450,000
8	102329	SUM-IR 76/77-8.42/9.77	AKRON I-77 (SOUTH LEG) AND I-76/I-77 (WEST LEG) FROM WATERLOO RD TO V ODOM BLVD	PAVEMENT REPLACEMENT INCLUDING WORK TO BRIDGES	ENGINEERING	\$1,800,000	\$2,400,000
9	101402	SUM-IR 76 CENTRAL INTERCHANGE	AKRON CENTRAL INTERCHANGE (I-76, I-77, SR 8)	RECONSTRUCT AND REALIGN THE WESTBOUND TO SOUTHBOUND RAMP, THE EASTBOUND TO NORTHBOUND RAMP AND THE WESTBOUND TO NORTHBOUND RAMP	RIGHT OF WAY	\$225,000	\$250,000

**HIGHWAY PROJECTS AUTHORIZED FOR ENGINEERING OR RIGHT OF WAY
FY 2019**

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 PHASE	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
10	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	\$4,500,000	\$5,005,000
11	93433	SUM-SR 91/SR 18-1.75	AKRON SR 91 (CANTON RD) AT THE INTERSECTION WITH SR 18 (E. MARKET ST)	INTERSECTIION REALIGNMENT ROAD DIET TO THE NORTH POSSIBLE ROUNDABOUT	RIGHT OF WAY	\$380,000	\$477,000
12	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	ENGINEERING	\$796,998	\$1,041,803
13	93822	SUM-SR 91-15.67	HUDSON SR 91 (DARROW RD) FROM TURNPIKE BRIDGE TO MIDDLETON RD	TURN LANES SIDEWALKS	RIGHT OF WAY	\$60,260	\$316,177

HIGHWAY PLANNING ACTIVITIES AUTHORIZED
FY 2019

No.	PID #	PROJECT / STUDY	LOCATION & TERMINI	TYPE OF WORK	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
1	97830	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	\$70,000	\$87,500

HIGHWAY PROJECTS DELAYED OR CANCELLED
FY 2019

No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 PHASE	PROJECT STATUS
1	107963	POR-HIKE AND BIKE RELOCATION	FRANKLIN TOWNSHIP PORTAGE HIKE AND BIKE OVER NORFOLK SOUTHERN RR NEAR TOWNERS WOODS PARK	RECONSTRUCT DECK OF EXISTING RAILROAD BRIDGE TO ACCOMMODATE THE PORTAGE HIKE AND BIKE TRAIL	ENGINEERING CONSTRUCTION	DELAYED DELAYED

BIKEWAY AND PEDESTRIAN PROJECTS
FY 2019

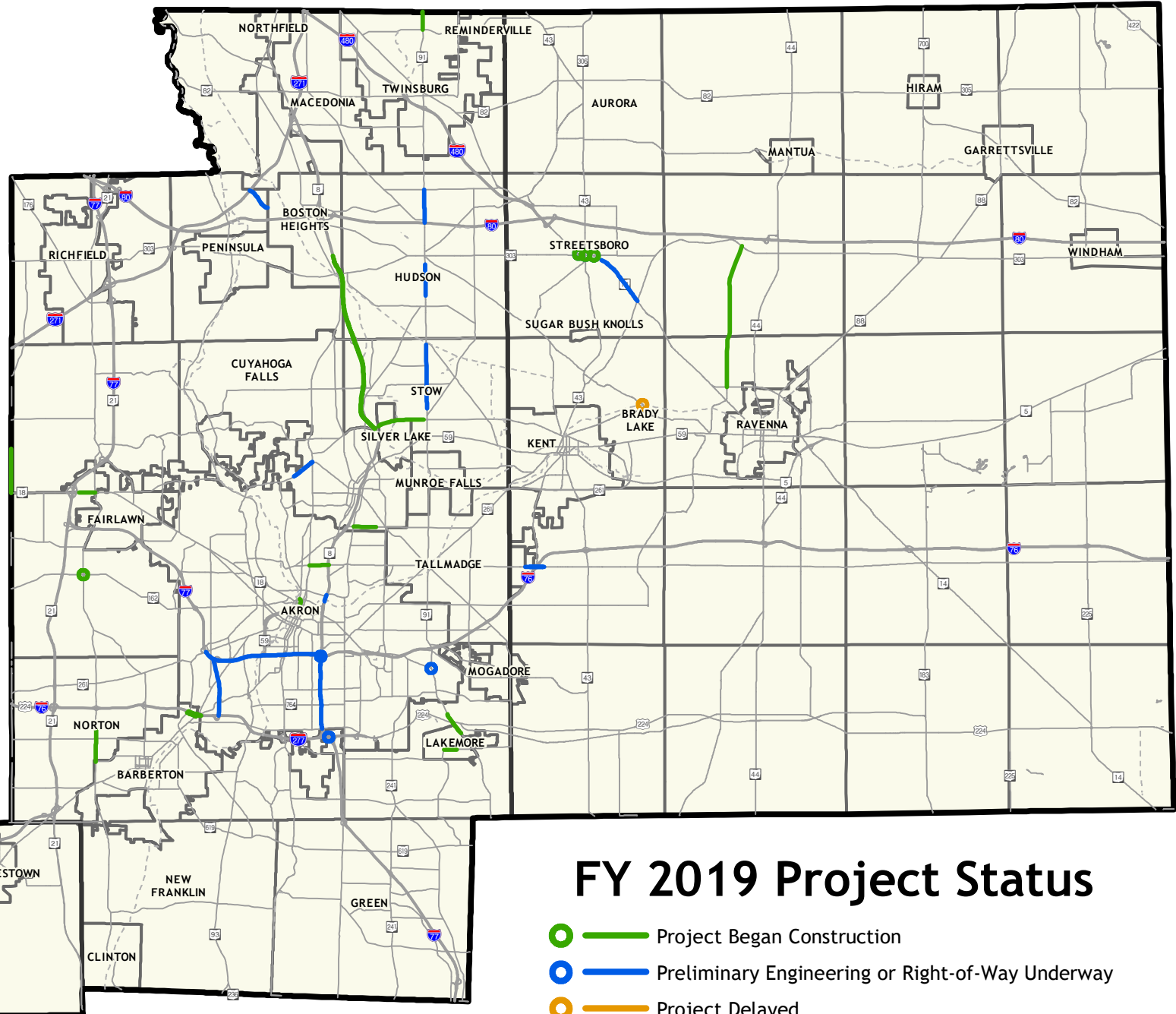
No.	PID #	PROJECT	LOCATION & TERMINI	TYPE OF WORK	FY 2019 PHASE	FY 2019 FEDERAL FUNDS	TOTAL PHASE COST
1	103028	SUM-SR 18 SIDEWALK-Phase 1	BATH TOWNSHIP DRIVE TO HOLIDAY INN TO CLEVELAND MASSILLON RD	8' WIDE SIDEWALK	CONSTRUCTION	\$306,944	\$383,680
2	107814	SUM-SR 91-9.96 Sidewalks	STOW SR 91 (DARROW RD) FROM 500 FEET SOUTH OF CONWILL RD TO 375 FEET SOUTH OF FISHCREEK RD	NEW SIDEWALKS	RIGHT OF WAY	\$74,131	\$92,664
3	89113	SUM-SR 91/US224/CANTON ROAD	SPRINGFIELD TWP, VILLAGE OF LAKEMORE CANTON RD/SR 91 FROM 500 FT SOUTH OF SPRINGFIELD LAKE DRIVE TO FARMDALE RD	NEW SIDEWALKS	CONSTRUCTION	\$450,000	\$562,500

AKRON METROPOLITAN AREA TRANSPORTATION STUDY

TRANSIT PROJECTS ACTIVITY

FY 2019

PROJECT DESCRIPTION	PID NUMBER	TOTAL PROJECT COST	FEDERAL TRANSIT FUNDING AMOUNT	SOURCE	GRANT/PROJECT STATUS
METRO REGIONAL TRANSIT AUTHORITY					
FY 2019 Projects					
Capital					
Local Capital Projects - Rail Repairs, Bldg Renovations	99101	\$6,500,000	\$0	N/A	N/A
32 Small Buses	99097	\$3,450,000	\$2,760,000	Sec. 5307, CMAQ-S (OTPPP)	Awarded
2 Large Buses	99096	\$1,030,000	\$824,000	Sec. 5307	Awarded
1 Large Bus	99096	\$515,000	\$412,000	Sec. 5339	Awarded
3 Small Buses	108907	\$341,162	\$272,930	Sec. 5339	Awarded
4 Large Buses	99826	\$2,750,000	\$2,200,000	CMAQ-S/A	Awarded
Enhanced Mobility for the Elderly and Disabled	108908	\$1,080,066	\$862,964	Sec. 5310	Awarded
Support Equipment - Shelters, Benches	99099	<u>\$81,250</u>	<u>\$65,000</u>	Sec. 5307	Awarded
		\$15,747,478	\$7,396,894		
Operating-Related					
Preventive Maintenance	99098	\$798,616	\$638,893	STBG-S (UTP)	Awarded
Preventive Maintenance	99098	<u>\$5,000,000</u>	<u>\$4,000,000</u>	Sec. 5307	Awarded
		\$5,798,616	\$4,638,893		
Planning					
Operational Planning	99102	<u>\$775,000</u>	<u>\$0</u>	N/A	N/A
		\$775,000	\$0		
2019 METRO RTA TOTALS		\$22,321,094	\$12,035,787		
PORTAGE AREA REGIONAL TRANSPORTATION AUTHORITY					
FY 2019 Projects					
Capital					
Bus Storage Facility - CNG	104386	\$3,994,344	\$3,195,475	Sec. 5307, 5339-b	Awarded
2 Large Buses	99825	\$1,000,000	\$800,000	CMAQ-S/A	Awarded
5 Small Buses	99311	\$413,000	\$413,000	CMAQ-S (OTPPP)	Awarded
Enhanced Mobility for the Elderly and Disabled	108909	\$293,902	\$235,122	Sec. 5310	Awarded
On-Board Computers, NEORIDE Coordination	109552	\$265,053	\$212,050	STBG-S (OTPPP)	Awarded
Security Cameras and Networking Equipment	109590	<u>\$50,000</u>	<u>\$50,000</u>	STBG-S (OTPPP)	Awarded
		\$6,016,299	\$4,905,647		
Operating-Related					
Preventive Maintenance	99312	<u>\$1,243,703</u>	<u>\$1,000,000</u>	STBG-S (OTPPP)	Awarded
		\$1,243,703	\$1,000,000		
Planning					
Operational Planning	99314	<u>\$75,000</u>	<u>\$0</u>	N/A	N/A
		\$75,000	\$0		
2019 PARTA TOTALS		\$7,335,002	\$5,905,647		
TOTAL PROJECT COST		\$29,656,096	\$17,941,434		
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 2019 Project Status

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

