

FY 2018 Year End Completion Report

July 1, 2017 to June 30, 2018

Transportation Planning Work Program and Budget



September 2018

AMATS

Akron Metropolitan Area Transportation Study

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**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 601.71/81 - Short Range Transportation Planning

601.71 Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|
| ORIGINAL AMOUNT: | \$67,200 | | | \$8,400 | \$8,400 | \$84,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$83,911 |
| Year-to-Date Percentage Expended | 99% |
| Year-to-Date Percentage of Work Completed | 100% |

601.71 was carried over for a 6-month period (July 1 – December 31, 2017).

601.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$325,412 | | | \$40,677 | \$40,677 | \$406,766 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$297,825 |
| Year-to-Date Percentage Expended | 73% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products

1. Attend ODOT District 4 Safety Review Meetings
2. Assistance with major project studies such as the I-76/77 Central Interchange (as needed)
3. Prioritize AMATS area applications for TRAC (ODOT Major/New Construction Program) (as required)
4. Assist agencies in implementing the Coordinated Public Transit / Human Services Transportation Plan (as requested)
 - a. Reevaluate and Update the Coordinated Plan (January 2018)
5. Coordinate with Other Agencies and Local Governments

WORK PROGRAM NO. 601.71/81 - Short Range Transportation Planning - continued

6. Transit Planning and Coordination
 - a. Coordinate performance measures with ODOT and public transit providers consistent with the FAST Act
 - b. Adopt or support statewide performance measures as they become available
7. Bike and Pedestrian Planning and Coordination (as needed)
8. Freight Planning and Coordination
9. Maintain the Regional ITS Architecture
10. High Crash Locations and Safety Performance (2012-2016) Technical Memorandum (August 2017)
11. Assistance with safety studies (as needed)
12. Land Use Transportation Coordination (as needed)

| Product | Scheduled Completion Date | Approval Date TAC | Approval Date Policy | Submitted to ODOT/FHWA |
|---------|---------------------------|-------------------|----------------------|------------------------|
| 10. | August 2017 | March 1, 2018 | March 8, 2018 | March 2018 |

Progress:

1. The ODOT Highway Safety Program provides funds to ODOT Districts and local governments for highway safety improvement projects designed to alleviate an unsafe or a potentially hazardous situation. There are two application cycles per year for the Highway Safety Program (HSP) funding category. Applications are due April 30 and September 30. Applications for the AMATS area are submitted through ODOT District 4 and signed off by the District Safety Review Team, in which AMATS participates. Following the September 30 application round, funds were awarded through the HSP to a number of projects in the AMATS area. See progress under 602.81 TIP. The AMATS staff continues to attend regular meetings of the District 4 Safety Review Committee. AMATS Policy Resolution 2017-14 supports the statewide ODOT safety performance targets (approved in December 2017). See additional discussion under 602.81 TIP.
2. Improvements to the I-76/77 Central Interchange and nearby areas continue. A significant number of projects are being constructed, with future projects also scheduled in the TIP. Funding for improvements to I-76/77 in Akron was secured by ODOT, with two projects listed in the ODOT Transportation Review Advisory Council (TRAC) under construction. The purpose of these projects is to reconstruct the section of I-76/77 from west of SR 59 through the SR 8/I-77 Central Interchange. The proposed projects will change the geometry and increase the capacity of ramps and the I-76/77 mainlines at the Central Interchange in order to improve safety and reduce congestion. The AMATS staff continues to attend meetings as needed and review documents as they become available.

WORK PROGRAM NO. 601.71/81 - Short Range Transportation Planning - continued

3. Project applications for the Major New Construction Program were submitted to the Transportation Review Advisory Council (TRAC). The final list of ODOT's major new transportation projects was released in January 2018. Work continues in the I-76/I-77/SR 8 area. The staff continues to coordinate with ODOT and project sponsors.
4. AMATS continues to assist METRO RTA, PARTA and the area's social service agencies in implementing elements of the Coordinated Public Transit/Human Services Transportation Plan. The Coordinated Plan identifies current transportation providers and the assets available to the region (public, private, and non-profit); assesses the transportation needs of individuals with disabilities, older adults and low-income individuals; provides recommendations to address the identified gaps between current services and needs; and assigns priorities for implementation.
 - a. The process to update the area's Coordinated Plan began in the fall of 2017 with a series of meetings and input from a number of social service agencies, along with METRO RTA, PARTA and AMATS. Several public meetings were held to gather public input and discuss the area's needs. A full scope of social service agencies and stakeholders was included throughout the plan update process. A draft plan was made available 45 days before presentation to the AMATS Policy Committee. The updated Coordinated Plan was approved by the AMATS Policy Committee in May 2018 (Resolution 2018-11). The Coordinated Plan is particularly useful in the selection process of FTA Section 5310 Elderly and Disabled Program projects. The area's Program Management Plan (PMP) was updated and approved as part of this process.
5. Coordination was performed as needed.
6. Coordinated GIS and cartographic information with METRO RTA and PARTA. Assisted PARTA with GIS data and mapping. Also, the staff continues to attend METRO RTA and PARTA Board meetings and meet regularly with the planning staffs of both agencies, review relevant documents and comment when necessary. Any additional coordination was performed as needed.
 - a. AMATS is required to establish targets for each performance measure established by USDOT, and to establish these targets in coordination with ODOT and the public transit agencies. The staff has been assisting METRO RTA and PARTA in organizing and producing a Transit Asset Management (TAM) Plan for each transit agency. Asset management has always been a component of the Regional Transportation Plan, and AMATS is moving forward to meet MAP-21/FAST Act standards for maintaining the region's capital assets. An AMATS Policy Committee resolution supporting METRO RTA's and PARTA's TAM planning and State of Good Repair (SGR) targets is expected in FY 2019 (September 2018).
 - b. AMATS is in the process of drafting a resolution supporting ODOT's statewide goals for a number of performance measures. A resolution will be presented to the AMATS Policy Committee in September 2018 (FY 2019).

WORK PROGRAM NO. 601.71/81 - Short Range Transportation Planning - continued

7. Bike and Pedestrian Planning and Coordination were performed as needed. In accordance with the 2016 AMATS Bike Plan (approved in July 2016), AMATS continues to examine the existing system, safety data and commit project funding to create recommendations to support bicycling in the region. The recommendations outlined in the Bike Plan are intended to complete and fill-in gaps of the shared-use path (trail) system to help create a minimum network of safe and connected bikeways. There are also broad policy and program recommendations to encourage bicycling safety, education and integration with local plans. The switching gears website (switching-gears.org) is maintained to promote alternatives to vehicle travel (see progress under 667.72). The staff continued to coordinate Bike & Brainstorm events throughout the year, and promoted Bike Month in May with a challenge to encourage more bicycle and pedestrian trips. Additionally, staff coordinated Jane's Walk events, culminating in a total of 18 walks in local neighborhoods over one weekend in May.
8. Freight Planning and Coordination were performed as needed. The recommendations from the Freight Plan are being incorporated into several planning activities. The Freight Plan was approved by the Policy Committee in May 2016 (during FY 2016), with recommendations incorporated into the Congestion Management Process and the Regional Transportation Plan.
9. The staff continues to maintain the region's ITS Architecture in coordination with ODOT, updating information as it becomes available.
10. The Traffic Crashes (2014-2016) Technical Memorandum was completed and presented to the TAC and Policy Committee in March 2018. This report summarizes the highest crash locations in the area. The report is used to identify high crash roadway segments and intersections in need of safety improvements. In addition, the crash report contains additional data and analysis related to performance measures. Performance data are presented as a five year (2012-2016) rolling average, with benchmarks and tentative targets for the AMATS area. The staff is continuing to coordinate with ODOT and the other MPOs on safety-related performance measures, and supports ODOT's safety targets (approved with a separate Policy Committee Resolution 2017-14 in December 2017).
11. The staff provides safety data regularly to AMATS members, consultants and the public, and provides comment and review on safety-related studies and issues as needed.
12. The staff continues to perform Land Use Transportation Coordination as needed. The bulk of the staff's land use coordination activities during the last fiscal year have involved the Connecting Communities Initiative, as well as bicycle and pedestrian planning (see additional progress under other work elements).

Delays/Problems Encountered/Corrective Action:

The Traffic Crashes (2014-2016) Technical Memorandum was delayed in order to incorporate additional performance measures data and additional GIS analysis. See above for further discussion (item #10).

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 602.71/81 Transportation Improvement Program

602.71 Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$113,800 | | | \$14,225 | \$14,225 | \$142,250 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$141,437 |
| Year-to-Date Percentage Expended | 99% |
| Year-to-Date Percentage of Work Completed | 100% |

602.71 was carried over for a 6-month period (July 1 – December 31, 2017).

602.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$180,000 | | | \$22,500 | \$22,500 | \$225,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$95,344 |
| Year-to-Date Percentage Expended | 42% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Maintain the FY 2018-2021 TIP
 - a. Publication of the FY 2018-2021 TIP Summary (August 2017)
 - b. Periodic Amendments (as needed)
 - Public Involvement Meetings (as needed)
 - Air Quality Conformity Modeling (as needed)
 - c. Annual Listing of Obligated Projects (September 2017)
2. Manage STBG and TAP allocations (continuous)
 - a. Solicit Applications for New Projects using STP and TAP Funding (September 2017)
 - b. Approve New Projects Using STBG and TAP Funding (January 2018)

WORK PROGRAM NO. 602.71/81 Transportation Improvement Program – continued

3. Attend Project Scoping meetings (as needed)
4. Project Status Review Meetings (quarterly at a minimum)
5. Assist ODOT with Annual Project Lock-Down Schedule
6. Manage FTA Section 5307, 5310 and 5339 apportionments (continuous)
7. Participate in the Statewide CMAQ Discretionary Program
8. Integrate performance measures as part of the TIP process consistent with the FAST Act

| Product | Scheduled Completion Date | Approval Date TAC | Approval Date Policy | Submitted to ODOT/FHWA |
|---------|---------------------------|-------------------|----------------------|------------------------|
| 1c. | September 2017 | N/A | N/A | September 2017 |
| 2a. | September 2017 | N/A | N/A | September 2017 |
| 2b. | January 2018 | January 18, 2018 | January 25, 2018 | January 2018 |

Progress:

1. a. The complete TIP listing as amended is maintained on the AMATS website, in a searchable format.
- b. Amendments to the FY 2018-2021 TIP were prepared for the following projects. The AMATS Citizen Involvement Committee meets periodically and reviews most TIP amendments before approval by the Policy Committee. All meetings were advertised inviting public participation. All TIP amendments were evaluated for air quality conformity and environmental justice:
 - i. This amendment to the TIP (amendment #2) revises the schedule of capital funds for two projects on behalf of METRO, rescheduling funds for the area’s Elderly and Disabled Program from FY 2015 and FY 2017 to FY 2018; as well as revises the schedule for two projects on behalf of PARTA, rescheduling capital funds for two CNG buses from FY 2016 to FY 2018, and rescheduling capital funds for bus stop improvements from FY 2017 to FY 2018. (September 2017; Resolution #2017-10)
 - ii. This amendment to the TIP (amendment #3), adds five new projects. SR 5 – add \$124,000 in state funds. SR 43 – add \$542,917 in HSIP funds. SR 305/700 – add \$10,720 in STBG funds. Evans Avenue Railroad Grade Separation – add \$5,715,600 in discretionary fund. IR77/US224 Interchange – add \$1,800,000 in TRAC funds and \$200,000 in state funds in FY 2018 and FY 2019 and add \$900,000 in TRAC funds and \$100,000 in state funds in FY 2020. (September 2017 Resolution #2017-12)
 - iii. This amendment to the TIP (amendment #4) adds ODOT – Awarded OTPPP funds in FY 2018 for PARTA. \$800,000 STBG funds will be used for the preventative maintenance of vehicles and bus facilities, \$413,000 in CMAQ funds will be used for the purchase of five Light Transit Vehicles, and \$89,274 in CMAQ funds will be used for the purchase of a CNG Fueling Pump. (December 2017; Resolution #2017-13)

WORK PROGRAM NO. 602.71/81 Transportation Improvement Program – continued

- iv. This amendment to the TIP (amendment #5) adds additional funds to the South Main Street Promenade project - \$770,672 of STBG funds will be added in FY 2018. (January 2018; Resolution #2018-05)
 - v. This amendment to the TIP (amendment #6) adds two new projects and revises one project. New projects-Ravenna Rd \$628,000 of STBG funds; IR77 and 76/77 \$1,800,000 in federal preservation funds and \$200,000 in state funds for engineering in FY 2019 and \$85,500,000 in federal preservation funds and \$9,500,000 in state funds for construction in FY 2021. Revises funding for IR 76 interchange reconstruction and ramp realignment by shifting \$22,500,000 of the existing funding to a Garvee Bond. (March 2018; Resolution #2018-06)
 - vi. This amendment to the TIP (amendment #7) adds two new projects and revises one project. New projects – adds \$643,745 of STBG funds in FY 2019 for Infirmiry Rd; adds \$400,000 of CMAQ funds in FY 2019 for SR 162 and Cleveland Massillon Rd. Revises funding for SR 8 by increasing Garvee Bond to \$55,000,000, adds \$16,000 of federal Multi Lane Major Rehab funds, and increases state funds to \$2,485,000. (May 2018; Resolution #2018-08)
 - vii. This amendment to the TIP (amendment #8) adds six new projects and revises two projects. New projects – adds \$353,600 of TASA funds to Portage Hike and Bike Trail Relocation in FY 2019; adds \$2,063,100 of STBG funds to Cleveland Massillon Road Phase 3 in FY 2019; adds \$700 000 of STBG funds to Graham Road in FY 2019; adds \$153,912 of STBG funds to Sanitarium Road in FY 2019; adds \$74,100 of TASA funds to SR 91 Sidewalks in FY 2019; and adds \$797,000 of HSIP funds to SR 91 Turn Lane in FY 2019. Revised projects – adds \$200,000 of STBG funds in FY 2019 and \$277,000 of STBG funds in FY 2021 to Cleveland Massillon Road; adds \$450,000 of TASA funding to SR 91/US224/Canton Road in FY 2019. (June 2018; Resolution 2018-13)
 - viii. This amendment to the TIP (amendment #9) adds \$2,668,750 in FTA Section 5339 funds for the construction of a bus storage facility for PARTA and reschedules the project to FY 2019. (June 2018; Resolution 2018-14)
 - c. The Annual Listing of Obligated Projects in the current TIP was completed in September 2017, and placed on the AMATS website. Relevant documents were transmitted to ODOT. The annual listing of projects is comprised of funds obligated during the prior fiscal year (in this case, FY 2017). The complete TIP, as amended, is maintained on the AMATS website.
2. The staff continued to receive project expenditures from ODOT and track AMATS area usage of funds. The staff works with ODOT and the other MPOs to ensure that funds are spent in a timely manner, including the trading of funds with other MPOs and amendments to the TIP to schedule projects as efficiently as possible. The AMATS TIP Subcommittee reviews this process, with ODOT District 4 participating. The TAC and Policy Committee receive full spreadsheet updates at every meeting tracking the status of AMATS-attributable funds and fund balances.

WORK PROGRAM NO. 602.71/81 Transportation Improvement Program – continued

- a. Applications for STBG and TASA projects became available on September 25, 2017. The deadline to submit applications was October 31, 2017. AMATS staff immediately began the process of reviewing and scoring the applications.
- b. At its January 25, 2018 meeting, AMATS Policy Committee approved seven STBG projects and five TASA projects.
3. The staff attends Project Scoping meetings as needed before construction begins in order to look at field conditions with project sponsors and other stakeholders and discuss the scope of work as well as any anticipated changes to the project. Project Scoping meetings are held at irregular intervals based on the project schedule.
4. Project Status Review Meetings were held on July 18 and November 30, 2017, and March 23, 2018. Project sale dates were revised based on these meetings, as well as on the balance of AMATS-attributable funds. The staff met and coordinated with ODOT in an effort to optimize funds. As a result, the TIP was amended on several occasions (See TIP amendments under item #1b. above).
5. The FY 2019 Project Lock-Down Schedule was completed in December 2017 as planned, as part of the project review meeting process. The Lock-Down Schedule was finalized by ODOT Central Office in January 2018.
6. The staff coordinated periodically with the RTA project sponsors to ensure that projects were on schedule and within apportioned funding levels. The staff assisted METRO and PARTA with their FY 2017 Program of Projects. The staff coordinates with FTA on the usage of Akron-urbanized area Section 5307 and 5339 funding. As a result, the TIP was amended on several occasions (See TIP amendments under item #1b. above). AMATS announced the biennial round of funding for the FTA section 5310 Enhanced Mobility Program for the elderly and disabled in June 2018. The staff will assist potential project sponsors with the application process and ensure that projects are derived from the AMATS Coordinated Public Transit Human Services Transportation Plan. Applications are anticipated in August 2018, with final approval by the AMATS Policy Committee scheduled for September 2018. Two years' worth of federal funds, approximately \$988,000, will be awarded in FY 2019.
7. The staff coordinated with the other Ohio MPOs on the statewide CMAQ discretionary program. The program began a new round of funding with project applications due in June 2017, and final selections in November 2017. The AMATS staff is currently overseeing eight projects for the state CMAQ committee using \$14.8 million dollars in federal funds. See AMATS Policy Resolution 2017-15 (approved December 2017) and AMATS Policy Resolution 2018-04 (approved January 2018).
8. FHWA is currently working with the states and MPOs to implement a performance based approach to carrying out the federal highway program known as Transportation Performance Management (TPM). TPM represents the opportunity to prioritize needs, and align resources for optimizing system performance in a collaborative manner. Federal guidance requires ODOT to establish performance targets within one year of the USDOT final rule on performance measures. AMATS is required to establish targets for each performance measure established by USDOT, and to establish these targets in

WORK PROGRAM NO. 602.71/81 Transportation Improvement Program – continued

coordination with ODOT.

AMATS is continuing to integrate performance measures planning as part of the Regional Transportation Plan and TIP update processes consistent with MAP-21 (and the FAST Act). Appendix I of the AMATS FY 2018-2021 TIP provides a full discussion of transportation performance measures. This appendix was expanded per request of ODOT in July 2018. As part of the TPM process, AMATS was also required to establish safety performance targets. There are two options available for satisfying this requirement: commit to a quantifiable target for each measure within the metropolitan area, or approve of ODOT's statewide targets and agree to plan and program projects so that they contribute toward the accomplishment of these targets. AMATS agreed to support the goals set forth by ODOT for the entire state, rather than develop separate targets for our area. The AMATS Policy Committee approved support for ODOT's statewide 1% annual reduction target for all five safety performance measures: the number of fatalities, the fatality rate, the number of serious injuries, the serious injury rate and the number of non-motorized fatalities and serious injuries. See AMATS Policy Resolution 2017-14, approved in December 2017.

AMATS continues its long standing use of performance measures in project selection as described more fully in the AMATS Funding Policy Guidelines. The Funding Policy Guidelines will continue to be modified periodically to include additional performance based planning. And AMATS will continue to explore better ways to reduce project delays by adopting performance measures to guide the development, delivery and monitoring of the agency's capital funding programs.

The staff has been participating in webinars and conference calls with ODOT, the statewide CMAQ committee (OSUCC), and NOACA to develop the region's CMAQ performance plan (to be completed in FY 2019).

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 605.71/81 Transportation System Update

605.71 Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|
| ORIGINAL AMOUNT: | \$25,040 | | | \$3,130 | \$3,130 | \$31,300 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$31,587 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

605.71 was carried over for a 6-month period (July 1 – December 31, 2017).

605.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$144,000 | | | \$18,000 | \$18,000 | \$180,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$119,867 |
| Year-to-Date Percentage Expended | 67% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Maintain data files including: land use and zoning, population, employment, dwelling unit, and other Census data, motor vehicle registrations, transit ridership, traffic counts, intersection geometrics, signalization, road and street information, pavement and bridge condition ratings, FFC, etc. (on-going)
 - a. Report performance measures consistent with the FAST Act
2. Mechanical and manual traffic counts (seasonal)
 - a. Update traffic counts on the AMATS website (as available)
 - b. Count traffic on area highways and intersections
3. Mechanical and manual bicycle and pedestrian counts (seasonal)
 - a. Update bicycle and pedestrian counts on the AMATS website (as available)
 - b. Count bicycle and pedestrian movements

WORK PROGRAM NO. 605.71/81 Transportation System Update - continued

Progress:

1. The staff is continuing to maintain all data files, including insertion of data into the Geographic Information System (GIS) database. The staff is incorporating AMATS performance measures in-line with the adoption of ODOT performance measures. The staff is setting targets for performance or supporting ODOT targets, and tracking progress toward meeting the region's goals.
2. Completed all planned traffic counts for the 2018 counting season.
 - a. Current traffic counts are being maintained on the AMATS website.
 - b. The number of traffic counts completed by the staff since the beginning of the fiscal year on July 1 (through June 30): 376 segment counts and no intersection counts.
3. Since its implementation in July 2017, bicycle and pedestrian counts can now be performed by the Mio-Vision Camera. Tracking bicycle and pedestrian counts and movements with the Mio-Vision allows for improved documentation and more efficient data collection by storing the videos for reference and access at any time.
 - a. Fourteen locations were chosen for bicycle and pedestrian counts from July to December of 2017. Another 7 locations were chosen for bicycle and pedestrian counts from January to June of 2018. Staff continues to update the AMATS website with the bicycle and pedestrian count information.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 610.71/81 Transportation Plan Update

610.71 Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|
| ORIGINAL AMOUNT: | \$53,200 | | | \$6,650 | \$6,650 | \$66,500 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$65,720 |
| Year-to-Date Percentage Expended | 99% |
| Year-to-Date Percentage of Work Completed | 100% |

610.71 was carried over for a 6-month period (July 1-December 31,2017).

610.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$144,000 | | | \$18,000 | \$18,000 | \$180,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$105,334 |
| Year-to-Date Percentage Expended | 59% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Maintain the current Regional Transportation Plan: *Transportation Outlook 2040*
 - a. Publication of the newly-approved Regional Transportation Plan: *Transportation Outlook 2040*
 - b. Periodic amendments (as needed)
2. Maintain travel demand model (as needed)
3. Maintain the Congestion Management Process (CMP)
 - a. On-going congestion analyses (as needed)
4. Preliminary work on the Upcoming 2045 Regional Transportation Plan
 - a. Development of goals and objectives, and relation to performance measures
5. Initiate work on population and employment forecasting

WORK PROGRAM NO. 610.71/81 Transportation Plan Update - continued

6. Integrate performance measures as part of the Regional Transportation Plan update process consistent with the Fast Act
 - a. Update transportation planning agreements to reflect the sharing of performance data and the selection of performance targets
7. Update Public Participation Plan

Progress:

1. AMATS continues to maintain the current Regional Transportation Plan (approved in May 2017), making no amendments to *Transportation Outlook*, during the course of Fiscal Year 2018.
 - a. The recently approved Regional Transportation Plan: *Transportation Outlook 2040* was finalized and posted on the AMATS website.
 - b. AMATS made no plan amendments during the last fiscal year. However, additional air quality analyses were performed as a result of RTP plan amendments in the NOACA area. Additional discussion of performance measures was included in July 2018 at the request of ODOT.
2. The AMATS staff continues to maintain its travel demand model in coordination with ODOT Statewide Planning & Research.
3. The staff continues to maintain the Congestion Management Process (CMP). The staff continues to update the travel demand model with new roadway configurations and traffic data. The staff continues to cooperate with ODOT Office of Statewide Planning & Research. The staff continues to update the travel demand model with new roadway configurations and traffic data. This work will continue in the second half of the state fiscal year.
4. The staff began an internal review of AMATS Goals and Objectives. The staff began a series of meetings with communities to discuss the upcoming Long Range Transportation Plan and future regional needs. AMATS will complete its update to the goals and objectives when all performance measure targets are established in late 2018 to ensure incorporation of those targets.
5. Work began on the 2045 Planning Data Forecast. AMATS completed draft community population growth rates and began updating its model variables for the 2010 base year and 2045 horizon year. Completion of the Planning Data Forecast is anticipated in December 2018.
6. AMATS is in the process of integrating performance measures as part of the Regional Transportation Plan update process consistent with MAP-21 and the FAST Act. FHWA is currently working with the states and MPOs to implement a performance based approach to carrying out the Federal Highway Program known as Transportation Performance Management (TPM). TPM represents the opportunity to prioritize needs, and align resources for optimizing system performance in a collaborative manner. AMATS is required to establish targets for each performance measure established by USDOT, and to establish these targets in coordination with ODOT following the

WORK PROGRAM NO. 610.71/81 Transportation Plan Update - continued

publication of USDOT's Final Rule on performance measures. USDOT has now issued the final rule. AMATS is reviewing ODOT's performance measures targets. The AMATS Policy Committee has approved a resolution supporting ODOT's statewide safety targets. The staff is preparing documentation and a Policy Committee resolution setting targets or supporting statewide targets for performance measures. See the section on p.39 of *Transportation Outlook 2040*, titled "Performance Measures", for additional information.

- a. The staff has updated transportation planning agreements with METRO RTA, PARTA and ODOT to reflect the sharing of performance data and the selection of performance targets. The draft agreement was initiated by ODOT in February 2018, concerning the performance based planning process, including coordination on: data collection, data analysis, data sharing, target setting, reporting of targets and target achievement. The completed agreement was signed by all agencies and finalized by ODOT Central Office.
7. AMATS has completed a draft of the Public Participation Plan. The plan will go through a 45-day public comment period beginning in October 2018. AMATS will also be reaching out to interested parties for consultation on the Public Participation Plan. The plan is anticipated to be approved in December 2018.

Delays/Problems Encountered/Corrective Action:

The majority of the work on the Public Participation Plan began in FY 2018. Staff anticipates approval of the updated plan in December 2018. See above for further discussion (item #7).

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 625.71/81 Service

625.71 – Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$125,520 | | | \$15,690 | \$15,690 | \$156,900 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$157,002 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

625.71 was carried over for a 6-month period (July 1 – December 31, 2017).

625.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-----------|------|-----|----------|----------|-----------|
| ORIGINAL AMOUNT: | \$282,210 | | | \$35,276 | \$35,276 | \$352,762 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$299,281 |
| Year-to-Date Percentage Expended | 85% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Transit Market Indicators Report for area RTAs (as requested)
2. Plan implementation assistance (as required)
3. Assist ODOT in Reviewing Design Traffic Analyses
4. Provide data for use by others (ODOT District 4 will be copied on all responses to requests)
5. Review transportation impacts of zoning changes, subdivision proposals and development plans (as requested)
6. Assist Ohio EPA by Reviewing EPA Permits to Install
7. Assist NOACA and ARAQMD with Ozone Action Day and Particulate Matter (FP3) Alerts
8. Air Quality Coordination (as needed)

WORK PROGRAM NO. 625.71/81 Service - continued

9. Technical memoranda or correspondence (as requested; see Service Policy in the Prospectus)
10. Update Prospectus (April 2018)
11. Initiate update of metropolitan planning agreements in coordination with ODOT and local agencies regarding the development of performance measures
12. Review and update Title VI Plan and documentation
13. Specialized Transportation Program (FTA Section 5310) vehicle inspections (as requested)
14. Maintain AMATS website (on-going)
15. AMATS Connecting Communities Planning Grant: Corridor Study in Prospective Community
 - a. Assist current grant awardees

Progress:

1. Transit Market Indicators (or TMI) Report is being supplied to METRO RTA, PARTA and the Greater Akron Chamber every two months as needed. The TMI reports contain statistics and graphs of information relevant to the local transit market and the region's overall economic health.
2. The AMATS director met, or conferred with, Policy Committee members, including METRO and PARTA, to discuss area projects and Regional Transportation Plan recommendations as needed.
3. Worked with ODOT Office of Statewide Planning & Research in reviewing a number of travel demand analyses. Also, the staff assisted with a number of air quality analyses for CMAQ justifications.
4. Provided traffic count and demographic data to the general public and local agencies.
5. Reviewed one request for a subdivision change proposal for the community of New Franklin in August 2017.
6. The staff reviewed fourteen permits to install in coordination with Ohio EPA. As part of this process, AMATS informs local communities about the applications to install certain classes of new air contaminant emissions units.
7. The staff continues to coordinate with NOACA, Ohio EPA and the Akron Regional Air Quality Management District (ARAQMD) with Ozone Action Day and Particulate Matter (FP3) Alerts. The staff is notified of Ozone Action Day and Particulate Matter (FP3) Alerts, and NOACA communicates the alerts to the public.
8. The staff continues to coordinate with ODOT and adjacent MPOs, particularly NOACA, on air quality issues. AMATS and NOACA are both part of the eight-county Cleveland-Akron-Elyria Combined Statistical Area (CSA). Based on air quality readings, the United States Environmental Protection Agency (USEPA) designated this area as a non-attainment area for ozone and particulate matter (PM2.5). Consequently, AMATS, NOACA and ODOT coordinate in the analysis of mobile emissions as part of the

WORK PROGRAM NO. 625.71/81 Service – continued

planning process. The staff is in the process of completing work related to CMAQ performance targets, and has engaged in interagency consultation with ODOT, the statewide CMAQ committee (OSUCC) and NOACA. Additional progress is anticipated in FY 2019.

9. Technical memoranda and correspondence were completed as required.
10. AMATS staff began the process of reviewing and updating its prospectus. Agreements are being reviewed and updated on an as-needed basis with communities. The prospectus is anticipated to be updated in 2019.
11. The staff has updated transportation planning agreements with METRO RTA, PARTA and ODOT to reflect the sharing of performance data and the selection of performance targets. The draft agreement was initiated by ODOT in February 2018, concerning the performance based planning process, including coordination on: data collection, data analysis, data sharing, target setting, reporting of targets and target achievement. The completed agreement was approved and signed by all agencies, and finalized by ODOT Central Office. This action is also noted under 610.81.
12. The AMATS Title VI Plan and documentation were reviewed and approved by USDOT at AMATS recent federal certification review (spring 2017).
13. ODOT Office of Transit requested no vehicle inspections for this fiscal year for the Specialized Transportation Program (FTA Section 5310) in the AMATS area. It is planned for METRO RTA and PARTA to assume vehicle inspections for 5310 assets in the AMATS area, as both agencies are the designated recipients of FTA Section 5310 funds.
14. Current information is maintained on the AMATS website, including the posting of traffic counts, special studies, and upcoming AMATS events. The Transportation Improvement Program (TIP) FY 2018-2021 and the 2040 Regional Transportation Plan, *Transportation Outlook*, are posted on the AMATS website, including amendments. Documents pertaining to the development of the 2040 Regional Transportation Plan remain posted on the AMATS website. The complete Policy Committee mail out packet is posted in PDF format. The AMATS website remains a key channel of communication with the public and our members. The website contains multiple modes of access for commenting or asking questions. Multiple languages are available for viewing web-related documentation. Title VI documentation, as well as comment and complaint forms are also clearly presented on the AMATS website.
15. See progress on Connecting Communities Planning Grants under 625.82, 625.83, 625.84, and 625.85.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 625.82 Service – City of Kent Connecting Communities Planning Grant

625.82

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | LOCAL | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|----------|
| ORIGINAL AMOUNT: | \$33,150 | | | \$4,144 | \$4,144 | \$36,959 | \$78,397 |
| REVISED AMOUNT: | | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$78,397 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. A study of the SR 261 corridor in the City of Kent

Progress:

1. The purpose of the Kent planning grant (SR261 – Re-visioning the Corridor....Planning the Future) is to study the SR 261 corridor from Middlebury Avenue to SR 59 for better bicycle and pedestrian connections. Currently, SR 261 is overbuilt for cars and is a barrier for residents from the south to access north of the corridor without the use of a vehicle. The consultant hired to complete the work, GPD Group, led several public meetings, including a bike ride of the study area, with stakeholders and citizens invested in the project’s success. A traffic analysis and series of conceptual layouts have been completed by the consultant.

Delays/Problems Encountered/Corrective Action:

A delay in the study, due to scheduling conflicts for Kent personnel, has prevented the completion of the study. Staff expects the final report in the FY 2019.

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 625.83 Service – City of Hudson Connecting Communities Planning Grant

625.83

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | LOCAL | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|----------|
| ORIGINAL AMOUNT: | \$15,200 | | | \$1,900 | \$1,900 | \$16,000 | \$35,000 |
| REVISED AMOUNT: | | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$35,000 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. A study of the Veteran’s Trail corridor in the City of Hudson

Progress:

1. The impetus for the Hudson planning grant (Preliminary Design for Veterans Trail - Downtown Phase) is to identify the best route to connect the trail to the north of downtown Hudson, through downtown, and into the Veterans Trail Park. The City of Hudson and AMATS chose OHM Advisors as the consultant, and the planning process kicked off in June 2017. Since then, members of city council and residents participated in a day-long workshop to identify the best route for the trail through downtown. Participants chose between a walk or bike ride of downtown and witnessed first-hand the difficulties in crossing SR 303, biking up Veterans Trail, and walking through downtown. A public meeting took place at the end of August 2017 to inform attendees of the options for the trail and the associated pros and cons of each. OHM presented a draft report in October, with the final draft completed by November 2017.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 625.84 Service – City of Twinsburg Connecting Communities Planning Grant

625.84

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | LOCAL | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|----------|
| ORIGINAL AMOUNT: | \$18,400 | | | \$2,300 | \$2,300 | \$10,000 | \$33,000 |
| REVISED AMOUNT: | | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$31,104 |
| Year-to-Date Percentage Expended | 94% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. A study of the Ravenna Road corridor in the City of Twinsburg

Progress:

1. The City of Twinsburg and AMATS chose City Architecture as the consultant to identify priority locations for trail connections to the schools and neighborhoods, as well as to study the Ravenna Road corridor and any improvements that can be made to accommodate bicycle, pedestrian, and transit users. The project team took a tour of the trails on foot in the fall of 2017, met with the City of Twinsburg’s Planning Commission in February 2018, and completed a month-long community survey in March 2018. After meeting with the Twinsburg School District in June 2018, the consultant completed a draft plan for the City of Twinsburg’s review. A final draft is anticipated in October 2018.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 625.85 Service – City of Green Connecting Communities Planning Grant

625.85

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | LOCAL | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|----------|
| ORIGINAL AMOUNT: | \$23,040 | | | \$2,880 | \$2,880 | \$19,200 | \$48,000 |
| REVISED AMOUNT: | | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$38,880 |
| Year-to-Date Percentage Expended | 81% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. A city-wide bicycle plan in the City of Green

Progress:

1. The goal of the study is to provide a vision and framework for making decisions about where and how to provide connectivity in the City of Green. Environmental Design Group (EDG) was chosen as the consultant, and kicked off the project in September 2017. Prior to project kickoff, the City of Green organized a city-wide public survey and gathered the data for analysis. Several public meetings were held in January and February 2018, which resulted in a compilation of local destinations prioritized by the residents, several preferred connectivity routes, and a ranking of the type of connectivity facility preferred. EDG analyzed existing conditions, and the stakeholder group met with communities and organizations vested in the outcomes of the study. A draft plan was presented to the group in June 2018. A final draft and acceptance by the City of Green’s city council are expected to take place before December 2018.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 665.61 Supplemental Planning – RTP Performance Measures

665.61 - (PID #99722) Carryover

| FUNDING SOURCES: | USDOT | FHWA/STP | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|----------|-----|------|-------|----------|
| ORIGINAL AMOUNT: | | \$21,000 | | | | \$21,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$12,069 |
| Year-to-Date Percentage Expended | 57% |
| Year-to-Date Percentage of Work Completed | 100% |

665.61 has been carried over since its inception.

Promised Products:

1. Develop performance measures consistent with MAP-21 and the FAST Act
2. Produce a memorandum documenting the development of performance measures methodology and on-going monitoring procedures
3. Integrate performance measures into the TIP process
4. Integrate performance measures into the Plan Update process
5. Coordinate performance measures with ODOT and public transit providers

Progress:

1. The staff is preparing preliminary data and developing goals and targets in coordination with ODOT. AMATS continues to participate in ODOT webinars and workshops, and work with other MPOs and OARC to share ideas and coordinate efforts. AMATS continues to work with other agencies to set goals and targets for the next year. AMATS will support ODOT's goals of Goal I: Operational Efficiency - relates to design and management issues that are of concern to the service supplier as they affect the operation of the transportation facility. Goal II: Mobility - relates to the ease or difficulty of trips through the transportation facility and considers not only service levels but other travel modes or methods of reducing congestion. Goal III: Accessibility - relates to the ability of a user to access jobs, services, goods or other parts of the transportation system. Goal IV: Safety - issues relate to the avoidance of bodily harm or property damage while using the transportation facility. Goal V: Environmental and Community Issues - considers the impact of the transportation facility on the environment. It also

WORK PROGRAM NO. 665.61 Supplemental Planning – RTP Performance Measures - cont.

includes consideration of community plans and concerns as they relate to the transportation facility. Goal VI: Constructability - relates to the ability to minimize disruption during construction with rational phasing and sequencing of projects. Goal VII: Cost Effectiveness - relates to the ability to maximize user and community benefits with infrastructure costs and planning for financial options for all proposed improvements. AMATS has participated in a number of webinars and conference calls in coordination with ODOT Central Office and District 4, as well as with our neighboring MPOs.

2. AMATS prepared a memorandum and resolution discussing safety performance measures and supporting ODOT's targets. See progress under 602.81. In addition, at the request of ODOT, AMATS amended its FY 2018-2021 TIP to address issues related to performance measures (July 2018). See further discussion under 602.81.
3. See progress under 602.81.
4. See progress under 610.81.
5. AMATS is working with METRO RTA and PARTA to draft targets for ensuring the state of good repair of transit assets in the region. The AMATS Policy Committee will be voting to support the region's Transit Asset Management (TAM) planning activities in September 2018.

Delays/Problems Encountered/Corrective Action:

The development of performance measures and targets was rescheduled for FY 2018, pending the issue of ODOT performance measures and target setting. However, the staff is collecting data and reviewing federal documents and best practices. ODOT Webinars and workshops and the other MPO Webinar and workshops allow information to be shared between agencies. OARC serves as the bimonthly venue to discuss performance measures with the other MPOs and ODOT. AMATS continues to attend meetings and workshops. Staff funding under 665.61, using STP funds formerly obligated in FY 2016, has been de-obligated. Products under this work element (665.61) will be discussed under other work elements in the future.

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 667.71/81 OhioRideshare/Gohio Commute Program

667.71 - (PID #95256) Carryover

| FUNDING SOURCES: | USDOT | FHWA/CMAQ | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|-----------|-----|------|-------|----------|
| ORIGINAL AMOUNT: | | \$17,000 | | | | \$17,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$16,208 |
| Year-to-Date Percentage Expended | 95% |
| Year-to-Date Percentage of Work Completed | 100% |

667.71 was carried over for a 6-month period (July 1 – December 31, 2017).

667.81

| FUNDING SOURCES: | USDOT | FHWA/CMAQ | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|-----------|-----|------|-------|----------|
| ORIGINAL AMOUNT: | | \$50,000 | | | | \$50,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$39,729 |
| Year-to-Date Percentage Expended | 79% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Anticipate adding 150 new participants to the database (June 2018)
2. Promote the OhioRideshare Program with area employers
3. Print and distribute OhioRideshare calendar (November 2017)
4. Maintain the OhioRideshare website (ongoing)
5. Market OhioRideshare website (as needed) through advertising
6. Assist OhioRideshare participants with web entry (as needed)
7. Provide carpool services for Wayne, Stark and Tuscarawas Counties (as required)
8. Update the OhioRideshare website and branding

Progress:

WORK PROGRAM NO. 667.71 OhioRideshare/Gohio Commute Program - continued

1. There are currently 2,567 members registered in the AMATS database of Gohio Commute, the new statewide website that replaced OhioRideshare in May 2017.
2. Gohio Commute was promoted at a number of public meetings in coordination with other agencies. In May 2018, staff promoted Bike to Work Week with incentives to bike and register with Gohio Commute. To be entered into a drawing for a hotel stay, participants were required to bike to work at least once, register with Gohio Commute, log at least one trip on Gohio Commute during the week, sign up for AMATS bike contact list, and submit an image of their commute to be used on social media.
3. Received and distributed the 2018 Gohio Commute calendars in November 2017.
4. Continued the maintenance of the Gohio Commute website. The staff continued to communicate with the consultant to ensure that the website is operating smoothly.
5. With the new website going live in May 2017, staff was unable to submit new advertisements for the Greater Akron Chamber's Relocation Guide by the deadline. Gohio Commute continued to be advertised through links on other websites.
6. The staff is continuing to assist Gohio Commute participants with website entry as needed.
7. The staff continues to provide carpool services for Wayne, Stark and Tuscarawas Counties.
8. A new statewide website to replace OhioRideshare went live in May 2017, with Gohio Commute. Gohio Commute helps commuters across the entire state explore their commute options. This new website is more user-friendly and incentivizes users to log their commutes regardless of mode type. Users can continue to search for carpool matches, and also add in multi-modal trips that are designed to reduce vehicle emissions. The web address is gohiocommute.com.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 667.62/72 Air Quality Advocacy Program

667.62 (PID #95258) Carryover

| FUNDING SOURCES: | USDOT | FHWA/CMAQ | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|-----------|-----|------|-------|----------|
| ORIGINAL AMOUNT: | | \$56,300 | | | | \$56,300 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$51,991 |
| Year-to-Date Percentage Expended | 92% |
| Year-to-Date Percentage of Work Completed | 100% |

667.72 (PID #95259)

| FUNDING SOURCES: | USDOT | FHWA/CMAQ | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|-----------|-----|------|-------|----------|
| ORIGINAL AMOUNT: | | \$70,000 | | | | \$70,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$0 |
| Year-to-Date Percentage Expended | 0% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Produce communications materials and hold outreach events advocating alternative modes of transportation
2. Maintain the switching-gears.org website: Bicycle Advocacy Website
 - a. Promote bicycling and the switching-gears.org website
3. Commuter Alternatives - Bicycle and Pedestrian Advocacy
4. Coordinate Bike-N-Brainstorm events

Progress:

1. The staff continues to aggressively distribute the Bike User Map produced in early 2017. In conjunction with the Knight Foundation, staff produced a new bike map, *The Trailblazers Guide to Akron*. Completed in May 2018, this bike map is a comprehensive map that defines bikeways in and around Downtown Akron and the University of

WORK PROGRAM NO. 667.62/72 Air Quality Advocacy Program - continued

Akron. These maps are being distributed at public events to promote exploring and biking in Akron.

2. The switching gears website (switching-gears.org) was developed to promote bicycling as an alternate mode of transportation. The staff continues to maintain this website, and updates it regularly. In 2017, the switching gears website underwent a major update and is now streamlined for easier use. Additionally, this website contains a listing of bike events, including Bike Month and “Bike to Work” day in May. AMATS held its second Switching-Gears Conference in July 2017. The purpose of the conference was to highlight advocacy and policy-level actions to enhance and transform a community in developing integrated modes of active transportation. The event took place in Barberton and featured several notable speakers (Jason Roberts of Better Block and Charles Marohn of Strong Towns), as well as a walking and bicycling tour led by the mayor of Barberton.
3. The staff continues to advocate for the use of alternatives to single-occupancy vehicles by promoting Gohio Commute and the switching gears website, and by coordinating with bicycle user’s groups and other advocates of pedestrian facilities. In May 2018, staff promoted a “Bike to Work” challenge, encouraging more traffic to the Gohio Commute website and Bike to Work month. See further discussion under 667.81. In May 2018, staff coordinated the efforts of 18 walk leaders for Jane’s Walk weekend. Started in 2007 as a way to honor the late Jane Jacobs, Jane’s Walk is a global walking initiative to explore neighborhoods and support participation in creating more active communities. Staff continues to participate in local events that encourage walking and cycling, such as local Better Block events and Safe Routes to School.
4. The staff continues to coordinate Bike-N-Brainstorm events, incorporating bicycle planning into the local planning process. Several years ago AMATS began organizing Bike-N-Brainstorm rides as an alternative way to receive feedback regarding on-road bike improvements in the Akron area. A Bike-N-Brainstorm event consists of a bike ride along a key corridor or area to experience what it is like to bike there, followed by a brainstorming session to discuss needs and potential improvements to encourage biking and improve safety. It is essentially an active public meeting. AMATS has held several Bike-N-Brainstorm events each year since its inception. The first event was in May 2012 with the City of Akron and looked at the West Market Street Corridor. Similar to a Bike-N-Brainstorm, the staff coordinated a “Bike Your Neighborhood” event in June 2018. This was part of a three-day collaboration with City of Akron and Copenhagenize EU Design Company, a cycling advocacy group from Copenhagen. Further events will be held in FY 2019.

Delays/Problems Encountered/Corrective Action:

None

AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT
PREPARED BY METRO RTA

WORK PROGRAM NO. 674.81 METRO RTA Operational Planning

674.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | METRO RTA | TOTAL |
|------------------|-------|------|-----|------|-----------|-----------|
| ORIGINAL AMOUNT: | | | | | \$740,000 | \$740,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$740,000 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Monthly Performance Report for METRO and SCAT
2. PTMS Data Submission (February 2018)
3. METRO's Annual Program of Projects Submission (December 2017)
4. Master Plan and Transit Development Plan Refinement and Implementation
5. National Transit Database Report (April 2018)
6. Assist in the implementation of the Coordinated Public Transit/Human Services Transportation Plan
7. Freight Rail Master Plan Implementation

Progress:

1. METRO staff prepared twelve monthly performance reports for Board of Trustees agenda packages, including detailed operating statistics for both fixed routes and SCAT paratransit services. The reports can be found on METRO's website: akronmetro.org/metro-downloads.aspx.
2. State of Ohio Public Transit Management System (PTMS) data was submitted by February 2018.
3. METRO's Annual Program of Projects (POP) was submitted in February 2018.
4. METRO continued their contract with the University of Akron to allow use of student IDs to provide free use of fixed route buses. The Downtown Akron Shuttle (DASH), which began service in August 2016, saw a 46% increase in FY 2018 compared to

WORK PROGRAM NO. 674.81 METRO RTA Operational Planning - continued

FY 2017. The DASH operates on a 10-minute frequency during weekdays to link campus with Downtown student housing and the RKP Transit Center. Since January 2017, METRO has had a contract with Akron Public Schools to provide ID cards that allow for free use of fixed route buses for high school students. In FY 2018, this program provided over 425,000 rides. Lastly, METRO continued their effort to re-design the entire fixed route bus system through the Driving METRO Forward Project. Goals of the project are to: a) Match Service to Modern Travel Patterns; b) Strengthen Network Structure; c) Simplify the Route Structure; d) Foster a Transit-First Lifestyle; and e) Build Financial Stability. Public outreach was held in Fall 2017 on the proposed route alignments and relative frequencies. Additional public outreach is planned for Fall 2018 and Winter 2019. Implementation of the new bus network will occur in 2019.

5. The National Transit Database Report was submitted to the Federal Transit Administration (FTA) on schedule in April 2018.
6. METRO coordinated with PARTA and other paratransit service providers on a daily basis throughout the FY 2018 reporting period. Additionally, METRO provided over 800 hours of free travel training to agencies and passengers to teach the skills necessary to take public transportation with ease, giving Summit County residents access to work, school, doctor's appointments and more. Finally, METRO took the lead in updating the Coordinated Public Transit/Human Services Transportation Plan by hosting meetings, conducting surveys and authoring the report. The final plan was approved by the AMATS Policy Committee in May 2018.
7. METRO continued to invest in routine safety inspections, maintenance activities, and property management of its 41 miles of railroad corridor ownerships. The Rail Visioning Study was completed in May 2017 and METRO is gathering additional information to provide to the Board of Trustees in Fall 2018 to assist in determining the future of the rail corridors.

Delays/Problems Encountered/Corrective Action:

None

AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT
PREPARED BY PARTA

WORK PROGRAM NO. 674.82 PARTA Planning Activities

674.82

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | PARTA | TOTAL |
|------------------|-------|------|-----|------|----------|----------|
| ORIGINAL AMOUNT: | | | | | \$75,000 | \$75,000 |
| REVISED AMOUNT: | | | | | | |
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| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$75,000 |
| Year-to-Date Percentage Expended | 100% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Monthly and annual performance reporting – (ongoing)
2. Transit operations planning technical memoranda (as required)
3. PTMS Data Submission (February 2018)
4. National Transit Database Report (April 2018)
5. Continued development and planning of recommendations contained in the Transit Development Plan
6. Implement elements of the Coordinated Public Transit/Human Services Transportation Plan

Progress:

1. PARTA continues to report performance numbers to our Board of Trustees and to AMATS on a monthly basis. FY 2017 saw a flattening out of ridership numbers from our FY 2016 service year. At the beginning of 2018, we have seen a small increase in ridership (1-2%).
2. Transit operation memoranda were regularly prepared for the Board of Trustees and the General Manager outlining route changes and ridership data.
3. The PTMS Data Submission was submitted on schedule.
4. The National Transit Database Report was submitted to the Federal Transit Administration (FTA) on schedule.
5. A small route change was made in August 2017 to remove the Twinsburg Creekside Park N Ride from the Cleveland Express.

WORK PROGRAM NO. 674.82 PARTA Planning Activities - continued

6. PARTA worked with METRO RTA and AMATS to create a new Coordinated Public Transit/Human Services Transportation Plan. PARTA worked to reach many of the coordinated plan goals this year including:
- Conducted hundreds of travel training sessions for fixed route and door-to-door passengers.
 - Participated in the 5310 grant process to purchase new LTV's for seniors and individuals with disabilities who utilize PARTA.
 - Worked with Portage County Jobs & Family Services (JFS) to coordinate new employment transportation on door-to-door transportation.
 - Continued participation in NEORide.

Delays/Problems Encountered/Corrective Action:

None

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 682.81 Local

682.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|-------|------|-----|------|----------|----------|
| ORIGINAL AMOUNT: | | | | | \$25,000 | \$25,000 |
| REVISED AMOUNT: | | | | | | |
| | | | | | | |

| | |
|---|----------|
| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$35,492 |
| Year-to-Date Percentage Expended | 142% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. Vehicle maintenance and repair
2. Travel and miscellaneous meeting/hospitality expenses (as needed)
3. AMATS marketing expenses (as needed)
4. AMATS Annual Meeting (October 2017)
5. The initial purchase of capital items (as needed)

Progress:

1. The staff continues to maintain two vehicles: one vehicle for staff and one vehicle (a van) for traffic counting and accompanying equipment.
2. Travel and miscellaneous meeting/hospitality expenses were charged as needed.
3. AMATS marketing expenses were charged as needed.
4. The staff held its annual meeting in October 2017. Featured speakers were Dave Cieslewicz of the Wisconsin Bike Federation and a group panel discussion regarding transformative projects in the AMATS region.
5. The purchase of office equipment and other capital items are conducted through the City of Akron's Purchasing Department. No capital items were purchased.

Delays/Problems Encountered/Corrective Action:

The Annual Meeting revenue offset the over-expenditure of local funds in October 2017.

**AKRON METROPOLITAN AREA TRANSPORTATION STUDY
FISCAL YEAR 2018 PROGRESS REPORT**

WORK PROGRAM NO. 697.71/81 – AMATS Transportation Newsletter / Annual Report

697.71 Carryover

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|---------|------|-----|-------|-------|---------|
| ORIGINAL AMOUNT: | \$5,280 | | | \$660 | \$660 | \$6,600 |
| REVISED AMOUNT: | | | | | | |
| | | | | | | |

| | |
|---|---------|
| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$6,489 |
| Year-to-Date Percentage Expended | 98% |
| Year-to-Date Percentage of Work Completed | 100% |

697.71 was carried over for a 6-month period (July 1 – December 31, 2017).

697.81

| FUNDING SOURCES: | USDOT | FHWA | FTA | ODOT | AMATS | TOTAL |
|------------------|----------|------|-----|---------|---------|----------|
| ORIGINAL AMOUNT: | \$38,297 | | | \$4,787 | \$4,787 | \$47,871 |
| REVISED AMOUNT: | | | | | | |
| | | | | | | |

| | |
|---|----------|
| Progress: | FY 2018 |
| Year-to-Date Expenditure | \$36,859 |
| Year-to-Date Percentage Expended | 77% |
| Year-to-Date Percentage of Work Completed | 100% |

Promised Products:

1. July-December Newsletter (December 2017)
2. January-June Newsletter (June 2018)
3. Monthly Web Updates (as required)
4. 2017 AMATS Annual Report (March 2018)

| Product | Scheduled Completion Date | Approval Date TAC | Approval Date Policy | Submitted to ODOT/FHWA |
|---------|---------------------------|-------------------|----------------------|------------------------|
| 1. | December 2017 | N/A | N/A | December 2017 |
| 2. | June 2018 | N/A | N/A | June 2018 |
| 4. | March 2018 | N/A | N/A | March 2018 |

WORK PROGRAM NO. 697.71/81 – AMATS Transportation Newsletter / Annual Report - continued

Progress:

1. The July-December 2017 Newsletter was completed, and has been printed and distributed.
2. The January-June 2018 Newsletter was completed, and has been printed and distributed.
3. The AMATS website is updated monthly with notices, articles, technical studies, and meeting materials and minutes.
4. The 2017 AMATS Annual Report was completed, printed and distributed on schedule in March 2018. Amendments to the TIP and inputs to the Regional Transportation Plan were critical accomplishments completed during the previous fiscal year.

Delays/Problems Encountered/Corrective Action:

None