



Transportation Coordinating Committee

Members

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
LANCASTER COUNTY BOARD OF COMMISSIONERS
LANCASTER COUNTY PLANNING COMMISSION
CITY OF LANCASTER

SOUTH CENTRAL TRANSIT AUTHORITY
LANCASTER AIRPORT AUTHORITY
LANCASTER COUNTY TRANSPORTATION AUTHORITY
LANCASTER COUNTY LEGISLATORS

150 NORTH QUEEN STREET
SUITE 320
LANCASTER, PA 17603
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MEMORANDUM

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Robert E. Bini, AICP
Director for Transportation Planning

DATE: June 3, 2019

SUBJECT: Next Meeting: Monday, June 10, 2019

The next TTAC meeting will be held on **Monday, June 10, 2019, at 12:00 p.m.**, in Conference Rooms 102/104, located at 150 North Queen Street, Lancaster, PA, 17603. Please use the Chestnut Street building entrance. Parking is available at the Prince Street Garage.

The enclosed agenda includes three action items: Minutes of May 13, 2019 Meeting, Highway and Bridge TIP Amendment, and Transit TIP Amendments.

The agenda also includes the following discussion items: TIP Administrative Modifications, ATP Implementation Update, SGT Quarterly Progress Reports, SGT Current Funding Cycle, and Mt. Joy Train Station Site Visit Recap.

The Lancaster County Transportation Metropolitan Planning Organization is committed to compliance with the nondiscrimination requirements of applicable civil rights statutes, executive orders, regulations, and policies. The meeting location is accessible to persons with disabilities. Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in this public meeting, please contact Robert Bini at 717-299-8333, or by email to Rbini@co.lancaster.pa.us, as soon as possible, but no later than 5 days before the scheduled event. Thank you.

REB/ar
Enclosures

**LANCASTER COUNTY
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)
MEETING AGENDA**

Date: June 10, 2019

Time: 12:00 p.m.

Place: Conference Rooms 102/104
150 North Queen Street, Lancaster, PA 17603

Order of Business:

1. Call to Order Chairman Glisson
2. Updates and Announcements PennDOT District 8-0
 - a. Major Projects Jeff Glisson
 - b. Transit Jen Crobak
 - c. Federal Highway Administration Bill Swiernik
 - d. Bike/Pedestrian Advisory Committee (BPAC) James Cowhey
 - e. Transportation Authority Matt Boyer
 - f. Commuter Services of PA
3. Minutes of May 13, 2019 Meeting (**Action**) Chairman Glisson
4. Highway and Bridge TIP Revisions Beth Raves
 - a. TIP Amendment (**Action**)
 - b. TIP Administrative Modifications
5. Transit TIP Amendments (**Action**) Chairman Glisson
6. Active Transportation Plan (ATP) Implementation Update Bob Bini
7. SGT Quarterly Progress Reports Lauri Ahlskog
8. SGT Current Funding Cycle Kristiana Barr
9. Mount Joy Train Station Site Visit Recap Bob Bini
10. Other Business & Public Participation
 - a. Reminder: Autonomous Vehicle presentation at MPO on June 24th
11. Next Meeting: **July 8, 2019, 12:00 p.m.**
12. Adjournment

**LANCASTER COUNTY
TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)
MINUTES**

DATE: May 13, 2019
TIME: 12:00 P.M.
PLACE: 150 N. Queen St., Conference Rooms 102/104, Lancaster, PA 17603

MEMBERS PRESENT:

| | |
|--------------------------|--|
| Jeff Glisson (Chair) | South Central Transit Authority |
| Alice Yoder (Vice Chair) | Lancaster County Planning Commission |
| Greg Paulson | Legislative Delegation |
| Roni Ryan | Lancaster County Planning Commission |
| Terry Martin | Lancaster County Planning Commission |
| Heather Valudes | Chamber of Commerce |
| Lisa Riggs | Business and Finance Community |
| Ralph Hutchison | Lancaster Inter-Municipal Committee |
| Cindy McCormick | City of Lancaster |
| Jennifer Teson | Environmental Community |
| Bill Swiernik | Bike/Ped. Advisory Committee |
| Beth Raves | PennDOT Central Office |
| Adam Grimes | PennDOT Central Office or District 8-0 |
| Michelle Tarquino | PennDOT District 8-0 |
| Austin Beiler | Lancaster Airport Authority |

GUESTS:

| | |
|-----------------------------|--|
| Commissioner Dennis Stuckey | Board of County Commissioners |
| Doug Murphy | PennDOT |
| Angela Melvin | AECOM |
| Don Blough | AECOM |
| Neil Ward | Commuter Rail Association of Lancaster |

STAFF:

| | |
|----------------|--------------------------------------|
| James Cowhey | Executive Director |
| Robert Bini | Director for Transportation Planning |
| Lauri Ahlskog | Senior Transportation Planner |
| Kristiana Barr | Senior Transportation Planner |
| Gary Jones | Transportation Planner |
| Faith Gaddie | Administrative Secretary |

1. **Call to Order** – Chairperson Glisson called the meeting to order at 12:01 p.m.
2. **Updates and Announcements**
 - a. **Major Projects** – Ms. Tarquino reported on the State Road project, which is under construction as of March 17th. On May 6th the Route 283 eastbound ramp has been closed and a detour has been established. She

also reported that the final design for 322/222 is nearly completed. Let date of 9/26/19 at a cost of \$9.5 million to convert the interchange to a Diverging Diamond Interchange/DDI. There should only be one weekend detour, and expected completion by Fall 2021. South Jacob Street Bridge Removal in Mount Joy Borough was Let in January 2019, with Notice to Proceed in March 2019 with an anticipated completion in July 2019. Holland Street Bridge Removal in East Hempfield Township is still waiting on an agreement with Amtrak to be finalized. Let date is Dec. 12, 2019.

Mr. Martin asked if lane restrictions on US 222 were related to bridge work. Ms. Tarquino answered that it is due to work on a few bridges over US222.

- b. **Transit** – Mr. Glisson reported that during National Bike-to-Work Week – May 13 to 17 – RRTA will offer free rides to customers who bring bikes on buses. RRTA schedule changes will be announced after its May 16th board meeting. There will be a public meeting at the June board meeting, and the changes will become official in August. Mr. Glisson asked Ms. Valudes to provide an update on the vanpool service between the city and High/Four Seasons. Ms. Valudes reported a doubling of ridership between March and April, which includes riders using the service to attend interviews, as well as employees trying it before officially signing up. There are ongoing adjustments to the schedule, including adding stops in the southern part of the city to alleviate long walks to current stop locations. As the service is growing, it is being studied to see if it can be duplicated for other corridors with large employment centers, but without enough volume for regular bus service. Ms. Valudes expects approximately five more riders to begin using the service in the next two weeks.
- c. **Federal Highway Administration** – No representative present.
- d. **Bike/Pedestrian Advisory Committee (BPAC)** – Mr. Swiernik reported that the next BPAC meeting is May 23rd. Agenda items include evaluating the Lancaster Amtrak parking plans, specifically around multi-modal transportation issues; expanding BPAC membership; and BPAC’s role in ATP implementation. Will Weismantel has been appointed by the MPO and will begin serving on the committee. May is Bike Month. Open Streets in Lancaster on May 19th, on Water and James Streets. PennDOT will be holding a Statewide Bike/Ped Master Plan Open House on May 30th at 4pm.
- e. **Transportation Authority** – Mr. Cowhey reported that administrative contract matters are being resolved.
- f. **Commuter Services of PA** – No representative present.

3. **Minutes of April 8, 2019 Meeting (Action)** – Minutes to be accepted with the following corrections: “Adrian Grimes” should be “Adam Grimes,” and the report on major projects was presented by Mr. Owens, not Mr. Grimes.

Ms. Valudes made a motion to approve the minutes with requested changes, and it was seconded by Ms. Tarquino. The motion passed unanimously.

4. Route 222 Project Presentation – Mr. Murphy of PennDOT and Mr. Blough of AECOM presented an update on the US 222 and US30 Interchange which included the following
 - a. Project overview
 - b. US 30 Weave Areas
 - c. US 222 Conversion

TTAC members had questions about the safety of the new eastbound ramp curve versus the current one, whether the speed of the curve would be changed by the design, and where the level-of-service would be by 2042, the year upon which traffic projections were based.

Mr. Blough responded that the curve would be safer by virtue of having an extra lane, and by being converted to a spiral curve, rather than the simple curve it uses now. The curve speeds will see little change, because the speed is dictated by the curve. The curve can not be straightened without losing weave area and major reconstruction, which would add significantly to the cost of the project. Level of service currently is F on both ramps; by 2042, eastbound would be at E and Westbound would be D.

Committee members also asked whether this project would alleviate traffic on westbound 30 east of the interchange and if thought had been given to eliminating the Oregon Pike exits entirely.

Mr. Blough responded that US 30 had not been studied east of the interchange for this project. Elimination of Oregon Pike exits would add to public controversy on a plan with very little currently, as well as requiring restarting the design phase.

After the presentation, there was lengthy discussion about the process involved in PennDOT projects and public input (including TTAC and MPO) or lack thereof in early design phases, and whether there was enough consideration of community needs or preferences, as well as, specific to this project, whether there would be enough improvement in the interchange to justify the \$40 million price tag.

5. **Act 13 Bridge Request (Action)** – Mr. Bini reported the proposal to use Act 13 (Marcellus Legacy Funds) funding bridge rehabilitation. At \$385,00 – \$510,000 per

year, it takes time to accrue enough for a project. The proposal is to use \$850,000 funds for rehabilitation of the Conowingo #2 Bridge. The fund is managed by the County Commissioners but needs MPO approval.

Ms. Riggs made a motion that TTAC recommends that the Lancaster County MPO endorse the County's use of \$850,000 in Act 13 funds to replace the Conowingo #2 Bridge. The motion was seconded by Mr. Hutchison. The motion passed unanimously.

6. **User Friendly TIP/Reserves Update** – Ms. Ahlskog reviewed the User-Friendly TIP, noting that projects are listed by project type, and that recent updates took the total from \$217 to \$226 million due to adjustments and amendments, and that reserves have been reduced to cover cost increases. The Transit TIP is organized in a similar way. The only change to the Transit TIP were the amendments adopted on April 8th.

Ms. Yoder asked about a definition of “new” projects. Ms. Ahlskog and Mr. Bini explained that projects designated as “new” are projects that had not been listed on a prior TIP.

7. **Other Business & Public Participation**

- a. **Connected and Autonomous Vehicles (Update)** -- Mr. Bini invited TTAC members to attend the MPO meeting on June 24th to hear a presentation on Connected and Autonomous Vehicles by Roger Cohen from PennDOT. Staff will provide follow-up after the presentation for interested members who are unable to attend the MPO meeting.
- b. **Reminder about Mount Joy Train Station Site Visit** – Mr. Bini and Ms. Barr mentioned the June 6th field visit and encouraged any additional members who are interested in attending to RSVP immediately.

Ms. Riggs asked if there was a one-pager available for the project with an overview of work done. PennDOT representatives directed her to www.planthekeystone.com website for updates and information.

- c. Mr. Bini reported that the MTP contract was approved by the County Commissioners; there will be a meeting with the consultant Tuesday, May 21st. The MTP will be an agenda item going forward as TTAC is the advisory body for its development.
- d. Mr. Bini reported that the next Smart Growth Transportation (SGT) Program funding cycle is underway. A workshop was held on April 17th, and Notices of Intent (NOI) are due May 31st. Letters will be reviewed for eligibility to determine who will be sent the application. The first SGT Task Force meeting will be June 19th.
- e. Ms. McCormick reiterated that May is Bike Month, and that Lancaster City's Zagster bike share is offering 50% off annual memberships for the month of May. Memberships will be \$12.50, and the first two hours of

riding is at no charge. The charge is \$2.50/hour for additional hours, or per hour if you do not have an annual membership.

- f. Ms. Yoder requested to revisit the issue of the PennDOT project from earlier in the meeting. There was a lengthy discussion among committee members about whether there had been adequate public engagement in early stages of the process, and how TTAC could better engage PennDOT earlier in the planning process of projects with potential high impact on the community.
 - g. Public Comment by Mr. Neil Ward of Commuter Rail Association of Lancaster. Mr. Ward suggested that the Oregon Pike exit from westbound US 30 be moved to the west side of Oregon Pike and be routed through Northpointe Blvd. Obstacles to this plan are the Outback Steakhouse and a small cemetery on parcels necessary for this to work.
8. **Next Meeting:** June 10, 2019, 12:00 p.m.
9. **Adjournment** – Chairperson Glisson adjourned the meeting at 1:36 pm.

DRAFT

MEMORANDUM

TO: TTAC

FROM: Bob Bini, Director for Transportation Planning

DATE: June 3, 2019

SUBJECT: Highway and Bridge TIP Revisions (Action)

PennDOT will review the TIP revisions listed below. One revision is an amendment and requires action by the Lancaster County Transportation Coordinating Committee (MPO). The remaining items are administrative modifications provided for information.

a. TIP Amendment (Action)

Newport Road/Brunnerville Road Intersection Improvements – In 2018, Warwick Township requested consideration of adding a project to the TIP to improve the Newport Road/Brunnerville Road intersection. Possible improvements include additional turn lanes, widening to accommodate bicycles, and culvert replacement. A decision on adding this project to the TIP was deferred pending receipt of additional information from the Township regarding the extent of the requested improvements to allow an analysis of potential costs by PennDOT and a determination on when to best program the project.

Based on evaluation of the information provided by Warwick Township, the *Newport Road/Brunnerville Road Intersection Improvements* project is recommended to be added to the 2019-2022 Transportation Improvement Program in FFY 2021 in the amount of \$847,833.

Recommended Motion: TTAC recommends that the MPO add the *Newport Road/Brunnerville Road Intersection Improvements* project to the TIP in FFY 2021 in the amount of \$847,833.

b. TIP Administrative Modifications

- Adding funding for the construction of rail crossing safety improvements for the *Race Street Crossing* in the amounts of \$200,000 in FFY 2020, and \$227,443 in FFY 2021. This project and funding are from a Statewide Managed Program for rail crossing safety improvements that is administered by PennDOT's Central Office.
- Adding the final design phase of the *Bowmansville Rd/US 222 PM* project in FFY 2020 to match the negotiated agreement amount of \$80,000 with funds coming from the

ITEM 4

Highway Reserve Line item. This project will consist of a bridge preservation on State Route 1088 (Bowmansville Road) over US Route 222 in Brecknock Township.

- Programming the right-of-way phase of Newport Road Bridge in FFY 2020 in the amount of \$6,100 to match the most recent estimate. This is a bridge replacement on Newport Road over Boyers Run in Penn Township. The current estimated let date January 16, 2020.
- Cashflowing the final design phase of Veteran's Memorial Bridge from FFY 2019 to 2020 to better utilize \$25,500 in funding. This is a bridge rehabilitation project on Veterans Memorial Bridge over the Susquehanna River in West Hempfield Township, Columbia Borough and Wrightsville Borough, Lancaster and York Counties. The current estimated let date is January 13, 2022.
- Increasing the final design, right-of-way, and utility phases of the Holland Street Bridge removal project in FFY 2019 by \$160,000, \$5,000, and \$5,000, respectively, to match the most recent estimate. This is a bridge removal project on Holland Street over Amtrak Railroad in East Hempfield Township. The current estimated let date is December 12, 2019.
- Cashflowing the final design phase of Grist Mill Road Bridge from FFY 2019 to 2020 in the amount of \$250,760 to enable use of the funds for State Rd Interchange-Amtrak. This is a bridge replacement on Grist Mill Road over Conestoga River in Earl Township. The current estimated let date is December 10, 2020.
- Swapping federal funds with state funds for the construction phase of State Rd Interchange-Amtrak in FFY 2019 by \$250,760 to provide for the required 80/20 match. This is a safety improvement project on State Road from Yellow Goose Road to about 1,000 ft north of the PA 722/PA 283 interchange. This project was let on December 6, 2018.
- Increasing the final design phase of the US222/322 Interchange Improvement in FFY 2019 by \$126,109 to match the current estimate amount. The Diverging Diamond Interchange at the US Route 222/322 Interchange in Ephrata and West Earl Townships, and Ephrata Borough is scheduled for a let date of September 26, 2019.
- Cashflowing the construction phase of the Mount Joy Pedestrian Safety project from FFY 2021 to 2019 and 2020 in the amount of \$1,337,200 and increasing it in FFY 2019 by \$39,216 to match the most recent estimate. This is a bicycle/pedestrian project on Marietta Avenue in Mount Joy Borough from School Lane to New Haven Street. The current estimated let date is June 6, 2019.
- Adding the Final Design phase of Intelligent Transportation Systems - Lancaster Phase 4 in FFY 2020 by \$375,000 to match the agreement amount. This is to install Highway Advisory Radio at 6 locations along US Route 30 from the Susquehanna River Bridge to

ITEM 4

State Route 340, US Route 222 from US Route 30 to US Route 322, & on PA 283 from the Dauphin County Line to US Route 30 in Lancaster County.

- Cashflowing the construction phase of Centerville Road Interchange from FFY 2020 to 2022 to better utilize available funds. This project consists of a bridge replacement, widening, turning lanes, and recovery lanes on Centerville Road (T-408) including the SR 4057 bridge, between US Route 30 interchange, and PA 23 between Centerville Road and Stoney Battery Road in East Hempfield Township. The current estimated let date is February 25, 2021.
- Cashflowing the construction phase of North Reading Bridge over Muddy Creek from FFY 2022 to 2023 in the amount of \$864,240 to allow better utilization of available funds. This is a bridge replacement on Reading Road over Muddy Creek in Adamstown Borough. The current estimated let date January 12, 2023.

ITEM 4

FFY 2019-2022 TIP MODIFICATIONS FORM

Approved by Coordinating Committee: June 24, 2019
Approved by Technical Committee: June 10, 2019

| Amenedment - Highway | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2021 & > | Remarks | | | |
|--------------------------------------|---------------------------------------|-------|-----|-------------------|------|----------|------|------|----------|------|------|----------|-------|------|----------|------|------|--------------|---------|---|--|--|
| Item | Project Title | MPMS | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | | | | |
| 1 | Brunnerville/Newport Lancaster | 20119 | CON | Before | STP | | | | | | | | | | | | | | | Adding the construction phase of Brunnerville/Newport to the TIP in FFY 2021 by \$847,833 to match the current estimate. This is an intersection improvement project at the interstecion of Newport Road and Brunnerville Road. Improvements involve the widening and adding additional turn lanes on both approaches for Newport Road and on the southbound approach for Brunnerville Road. Replacement of the culvert over Hubers Run will also be included. This project is in Warwick Township. | | |
| | | | | Adjust | STP | | | | | | | | | | 848 | | | | | | | |
| | | | | After | STP | | | | | | | | | | | 848 | | | | | | |
| 2 | Highway Reserve | 87827 | CON | Before | NHPP | 581 | 126 | | | | | 612 | | | | | | | 770 | | | |
| | | | | Before | STP | | | | | | | | | | 1,337 | | | | | | | |
| | | | | Adjust | NHPP | 581 | | | | | | | | | | | | | | | | |
| | Adjust | | | STP | | | | | | | | | | | | | | | | | | |
| | After | | | NHPP | 581 | 126 | | | | | | | 612 | | | | | | | 770 | | |
| | After | | | STP | | | | | | | | | | | | | | | | | | |
| | | | | Before FFY Totals | | 126 | 0 | 0 | 0 | 0 | 612 | 0 | 1,337 | 0 | 0 | 0 | 0 | 770 | 0 | 0 | | |
| Program Summary - Net Changes | | | | Adjustments | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | After FFY Totals | | 126 | 0 | 0 | 0 | 0 | 612 | 0 | 1,337 | 0 | 0 | 0 | 0 | 770 | 0 | 0 | | |

FFY 2019-2022 TIP MODIFICATIONS FORM

Informed Coordinating Committee: June 24, 2019

Informed Technical Committee: June 10, 2019

| Administrative Action - Highway | | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2021 & > | Remarks | | |
|--------------------------------------|----------------------|--------|-----|-------------------|-------|------|----------|------|---------|----------|---------|-----------|-----------|-----------|---------|----------|---------|------|--------------|---|--|--|
| Item | Project Title | MPMS | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | | | | |
| 1 | RRX Reserve | 98255 | CON | Before | RRX | | | | | 246,084 | | | 1,236,614 | | | 446,704 | | | | Adding construction phase of \$427,443 for Race Street Crossing. This is a safety project that includes the installation of safety warning devices and mast arms in Conoy Township. | | |
| | Adjust | | | RRX | | | | | | | | | | | | | | | | | | |
| | After | | | RRX | | | | | | | 46,084 | | | 1,009,171 | | | 446,704 | | | | | |
| 2 | Race Street Crossing | 112411 | CON | Before | RRX | | | | | | | | | | | | | | | | | |
| | Adjust | | | RRX | | | | | | | 200,000 | | | 227,443 | | | | | | | | |
| | After | | | RRX | | | | | | | 200,000 | | | 227,443 | | | | | | | | |
| | | | | Before FFY Totals | | 0 | 0 | 0 | 246,084 | 0 | 0 | 1,236,614 | 0 | 0 | 446,704 | 0 | 0 | 0 | | | | |
| Program Summary - Net Changes | | | | Adjustments | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | | | | After FFY Totals | | 0 | 0 | 0 | 246,084 | 0 | 0 | 1,236,614 | 0 | 0 | 446,704 | 0 | 0 | 0 | | | | |

FFY 2019-2022 TIP MODIFICATIONS FROM April 8, 2019 to June 10, 2019

Informed Coordinating Committee: June 24, 2019

Informed Technical Committee: June 10, 2019

| Administrative Actions - Highway | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2023 & > | Remarks | |
|----------------------------------|--|--------|-----|--------|-----|----------|------|-------|----------|------|------|----------|------|------|----------|------|------|--------------|---------|---|
| Item | Project Title | | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | | | Loc. |
| 1 | Bowmansville Rd/US 222 PM 1088/001 Lancaster | 101037 | FD | Before | | | | | | | | | | | | | | | | Adding the FD phase of MPMS 101037 "Bowmansville Rd/US 222 PM". This is to the negotiated agreement amount. This phase is funded in 2020 in the amount of \$80,000 with funds coming from the Highway Reserve Line item. This project will consist of a Bridge preservation on State Route 1088 (Bowmansville Road) over US Route 222 in Brecknock Township, Lancaster County. |
| | | | | Adjust | 581 | | | | | 80 | | | | | | | | | | |
| | | | | After | 581 | | | | | 80 | | | | | | | | | | |
| 2 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | 97 | | | 601 | 974 | | | | | | 770 | | | Bridge preservation on State Route 1088 (Bowmansville Road) over US Route 222 in Brecknock Township, Lancaster County. |
| | | | | Adjust | STP | 581 | | | | | -80 | | | | | | | | | |
| | | | | After | STP | 581 | 97 | | | 601 | 894 | | | | | | 770 | | | |
| 3 | Newport Road Bridge 4030/002 Lancaster | 87712 | ROW | Before | | 581 | | | | | | | | | | | | | | Programming the right-of-way phase of Newport Road Bridge in FFY 2020 by \$6,100 to match the most recent estimate. This is a bridge replacement on Newport Road over Boyers Run in Penn Township. The current estimated let date is scheduled on January 16, 2020. |
| | | | | Adjust | | 581 | | | | 6 | | | | | | | | | | |
| | | | | After | | 581 | | | | 6 | | | | | | | | | | |
| 4 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | 97 | | | 601 | 894 | | | | | | 770 | | | |
| | | | | Adjust | STP | 581 | | | | | -6 | | | | | | | | | |
| | | | | After | STP | 581 | 97 | | | 601 | 888 | | | | | | 770 | | | |
| 5 | Veteran's Mem Br -Susq Rv 462/038 Lancaster | 79020 | FD | Before | | 581 | | | | | | | | | | | | | | Cashflowing the final design phase of Veteran's Mem Br-Susq Rv from FFY 2019 to 2020 by \$25,500 to better utilize the funds. This is a bridge rehabilitation project on Veterans Memorial Bridge over the Susquehanna River in West Hempfield Township, Cumbia Borough and Wrightsville Borough, Lancaster and York Counties. The current estimated let date is scheduled on January 13, 2022. |
| | | | | Before | | 185 | | 1,350 | | | 150 | | | | | | | | | |
| | | | | Adjust | | 581 | | | | | 26 | | | | | | | | | |
| | | | | Adjust | | 185 | | -26 | | | | | | | | | | | | |
| | | | | After | | 581 | | | | | 26 | | | | | | | | | |
| | | | | After | | 185 | | 1,324 | | | 150 | | | | | | | | | |
| 6 | Bridge Reserve Lancaster | 87826 | CON | Before | BOF | 185 | | | | 98 | | | | | | 59 | 10 | | | |
| | | | | Adjust | BOF | 185 | | 26 | | | | | | | | | | | | |
| | | | | After | BOF | 185 | | 26 | | 98 | | | | | 59 | 10 | | | | |
| 7 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | 97 | | | 601 | 888 | | | | | | 770 | | | |
| | | | | Adjust | STP | 581 | | | | | -26 | | | | | | | | | |
| | | | | After | STP | 581 | 97 | | | 601 | 862 | | | | | | 770 | | | |

FFY 2019-2022 TIP MODIFICATIONS FROM April 8, 2019 to June 10, 2019

| Administrative Actions - Highway | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2023 & > | Remarks | | | |
|----------------------------------|--|-------|-----|--------|-----|----------|--------|------|----------|------|------|----------|------|------|----------|------|------|--------------|---------|--|--|--|
| Item | Project Title | | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | | | | |
| 8 | Holland Street BR Removal 7214/ BR Lancaster | 20053 | FD | Before | BOF | 183 | | | | | | | | | | | | | | Increasing the final design phase of Holland Street BR Removal in FFY 2019 by \$160,000 to match the most recent estimate. This is a bridge removal project on Holland Street over Amtrak Railroad in East Hempfield Township. The current estimated let date is scheduled on December 12, 2019. | | |
| | | | | Adjust | BOF | 183 | 128 | 24 | 8 | | | | | | | | | | | | | |
| | | | | After | BOF | 183 | 128 | 24 | 8 | | | | | | | | | | | | | |
| 9 | Conestoga Creek Rd Bridge 7213/BRG Lancaster | 19799 | FD | Before | | | | | | | | | | | | | | | | | | |
| | | | | Adjust | BOF | | (-128) | | | | | | | | | | | | | | | |
| | | | | After | | | | | | | | | | | | | | | | | | |
| 10 | Bridge Reserve Lancaster | 87826 | CON | Before | BOF | 185 | | 26 | | 98 | | | | | | 59 | 10 | | | | | |
| | | | | Adjust | BOF | 185 | | -24 | | | | | | | | | | | | | | |
| | | | | After | BOF | 185 | | 2 | | 98 | | | | | | | 59 | 10 | | | | |
| 11 | Holland Street BR Removal 7214/ BR Lancaster | 20053 | ROW | Before | STP | 183 | | | | | | | | | | | | | | Increasing the right-of-way phase of Holland Street BR Removal in FFY 2019 by \$5,000 to match the most recent estimate. This is a bridge removal project on Holland Street over Amtrak Railroad in East Hempfield Township. The current estimated let date is scheduled on December 12, 2019. | | |
| | | | | Adjust | STP | 183 | 4 | 1 | 1 | | | | | | | | | | | | | |
| | | | | After | STP | 183 | 4 | 1 | 1 | | | | | | | | | | | | | |
| 12 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | 97 | | | 601 | 863 | | | | | | 770 | | | | | |
| | | | | Adjust | STP | 581 | -4 | | | | | | | | | | | | | | | |
| | | | | After | STP | 581 | 93 | | | 601 | 863 | | | | | | | 770 | | | | |
| 13 | Bridge Reserve Lancaster | 87826 | CON | Before | BOF | 185 | | 2 | | 98 | | | | | | 59 | 10 | | | | | |
| | | | | Adjust | BOF | 185 | | -1 | | | | | | | | | | | | | | |
| | | | | After | BOF | 185 | | 1 | | 98 | | | | | | | 59 | 10 | | | | |
| 14 | Holland Street BR Removal 7214/ BR Lancaster | 20053 | UTL | Before | STP | 183 | | | | | | | | | | | | | | Increasing the utility phase of Holland Street BR Removal in FFY 2019 by \$5,000 to match the most recent estimate. This is a bridge removal project on Holland Street over Amtrak Railroad in East Hempfield Township. The current estimated let date is scheduled on December 12, 2019. | | |
| | | | | Adjust | STP | 183 | 4 | 1 | 1 | | | | | | | | | | | | | |
| | | | | After | STP | 183 | 4 | 1 | 1 | | | | | | | | | | | | | |
| 15 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | 93 | | | 601 | 863 | | | | | | 770 | | | | | |
| | | | | Adjust | STP | 581 | -4 | | | | | | | | | | | | | | | |
| | | | | After | STP | 581 | 89 | | | 601 | 863 | | | | | | | 770 | | | | |
| 16 | Bridge Reserve Lancaster | 87826 | CON | Before | BOF | 185 | | 1 | | 98 | | | | | | 59 | 10 | | | | | |
| | | | | Adjust | BOF | 185 | | -1 | | | | | | | | | | | | | | |
| | | | | After | BOF | 185 | | | | 98 | | | | | | | 59 | 10 | | | | |

FFY 2019-2022 TIP MODIFICATIONS FROM April 8, 2019 to June 10, 2019

| Administrative Actions - Highway | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2023 & > | Remarks | | | |
|----------------------------------|---|--------|-----|--------|------|----------|------|------|----------|------|------|----------|-------|------|----------|------|------|--------------|---------|---|-----|-----|
| Item | Project Title | | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | | | | |
| 24 | Mount Joy Pedestrian Safety 772/037 Lancaster | 95715 | CON | Before | STP | | | | | | | | 1,337 | | | | | | | Cashflowing the construction phase of Mount Joy Pedestrian Safety from FFY 2021 to 2019 and 2020 by \$1,337,200 and increasing it in FFY 2019 by \$39,216 to match the most recent estimate. This is a pedestrian project on Marietta Avenue in Mount Joy Borough from School Lane to New Haven Street. The current estimated let date is scheduled on June 6, 2019. | | |
| | | | | Adjust | STP | | 775 | | | 601 | | | | | | | | | | | | |
| | | | | After | STP | | 775 | | | 601 | | | | | | | | | | | | |
| 25 | PA-441 Corridor-Columbia 441/012 Lancaster | 64827 | FD | Before | | | | | | | | | | | | | | | | | | |
| | | | | Adjust | STP | | -469 | | | | | | | | | | | | | | | |
| | | | | After | | | | | | | | | | | | | | | | | | |
| 26 | PA 23 Resurfacing 23/027 Lancaster | 94927 | CON | Before | | | | | | | | | | | | | | | | | | |
| | | | | Adjust | STP | | -217 | | | | | | | | | | | | | | | |
| | | | | After | | | | | | | | | | | | | | | | | | |
| 27 | Highway Reserve Lancaster | 87827 | CON | Before | NHPP | 581 | 126 | | | | | | | | | | | | 769 | | | |
| | | | | Before | STP | | 89 | | | 601 | 612 | | 1,337 | | | | | | | | | |
| | | | | Adjust | STP | | -89 | | | -601 | | | | | | | | | | | | |
| | | | | After | NHPP | 581 | 126 | | | | | | | | | | | | | | 769 | |
| | | | | After | STP | | | | | | | 612 | 1,337 | | | | | | | | | |
| 28 | ITS - Lancaster Phase 4 30/129 Lancaster | 106587 | FD | Before | | | | | | | | | | | | | | | | Adding the Final Design phase of ITS - Lancaster Phase 4 in FFY 2020 by \$375,000 to the agreement amount. This is to install Highway Advisory Radio at 6 locations along US Route 30 from the Susquehanna River Bridge to State Route 340, US Route 222 from US Route 30 to US Route 322, & on PA 283 from the Dauphin County Line to US Route 30 in Lancaster County. | | |
| | | | | Adjust | | 581 | | | | 375 | | | | | | | | | | | | |
| | | | | After | | 581 | | | | 375 | | | | | | | | | | | | |
| 29 | Highway Reserve Lancaster | 87827 | CON | Before | NHPP | 581 | 126 | | | | 612 | | | | | | | | 770 | | | |
| | | | | Before | STP | | | | | | | | 489 | | | | | | | | | |
| | | | | Adjust | NHPP | 581 | | | | | | -375 | | | | | | | | | | |
| | | | | Adjust | STP | | | | | | | | | | | | | | | | | |
| | | | | After | NHPP | 581 | 126 | | | | | 237 | | | | | | | | | | 770 |
| | | | | After | STP | | | | | | | | | | | 489 | | | | | | |

FFY 2019-2022 TIP MODIFICATIONS FROM April 8, 2019 to June 10, 2019

| Administrative Actions - Highway | | | | Funds | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | FFY 2023 & > | Remarks | | | | |
|--------------------------------------|---|-------|------|-------------------|------|----------|--------|-------|----------|--------|--------|----------|--------|-------|----------|-------|-------|--------------|---------|---|-----|------|------|
| Item | Project Title | Ph | Prog | Fed | Sta. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | Fed. | Sta. | Loc. | | | | | | |
| 30 | Highway Reserve Lancaster | 87827 | CON | Before | STP | 581 | | | | 237 | | | 489 | | | | 770 | | | Cashflowing the construction phase of Centerville Rd Interchang from FFY 2020 to 2022 to better utilize the funds. This project consists of a bridge replacement, widening, turning lanes, and recovery lanes on Centerville Road (T-408) including the SR 4057 bridge, between US Route 30 interchange and PA 23 between Centerville Road and Stoney Battery Road; all in East Hempfield Township. The current estimated let date is scheduled on February 25, 2021. | | | |
| | | | | Before | NHPP | | 126 | | | | | | | | | | | | | | | | |
| | | | | Adjust | STP | 581 | | | | | 858 | 215 | | | | | 6 | -215 | | | | -864 | |
| | | | | Adjust | NHPP | | | | | | | | | | | | | | | | | | |
| | | | | After | STP | 581 | | | | | | | | | | | | | | | | | |
| | | | | After | NHPP | | 126 | | | | | 858 | 452 | | | 489 | | 6 | 555 | | | | -864 |
| 31 | N Reading over Muddy Cr 272/049 Lancaster | 97263 | CON | Before | STP | | | | | | | | 615 | | | 885 | | | | Cashflowing the construction phase of N Reading over Muddy Cr from FFY 2022 to 2023 by \$864,240 to better utilize the funds. This is a bridge replacement on Reading Road over Muddy Creek in Adamstown Borough. The current estimated let date is scheduled on January 12, 2023. | | | |
| | | | | Adjust | STP | | | | | | | | | | | | -864 | | | | 864 | | |
| | | | | After | STP | | | | | | | | | | 615 | | 21 | | | | 864 | | |
| 32 | Centerville Rd Interchange 4057/002 Lancaster | 64767 | CON | Before | STU | 581 | | | | 215 | | | 5,542 | 1,386 | | | | | | Cashflowing the construction phase of N Reading over Muddy Cr from FFY 2022 to 2023 by \$864,240 to better utilize the funds. This is a bridge replacement on Reading Road over Muddy Creek in Adamstown Borough. The current estimated let date is scheduled on January 12, 2023. | | | |
| | | | | Before | STP | | | | | 858 | | | | | | | | | | | | | |
| | | | | Adjust | STU | 581 | | | | | -215 | | | | | | | | 215 | | | | |
| | | | | Adjust | STP | | | | | | -858 | | | | | | | 858 | | | | | |
| | | | | After | STU | 581 | | | | | | | | | 5,542 | 1,386 | | | 215 | | | | |
| | | | | After | STP | | | | | | | | | | | | | 858 | | | | | |
| Program Summary - Net Changes | | | | Before FFY Totals | | | 11,326 | 4,160 | 0 | 15,803 | 10,145 | 0 | 11,160 | 1,724 | 0 | 1,121 | 7,739 | 0 | 0 | | | | |
| | | | | Adjustments | | | 128 | 126 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | After FFY Totals | | | 12,140 | 4,286 | 10 | 15,803 | 10,145 | 0 | 9,823 | 1,724 | 0 | 1,121 | 7,739 | 0 | 0 | | | | |

ITEM 5

MEMORANDUM

TO: TTAC

FROM: Kristiana Barr, Senior Transportation Planner

DATE: May 31, 2019

SUBJECT: Transit TIP Amendments

South Central Transit Authority (SCTA) annually develops its Program of Projects based on the Federal Transit Administration (FTA) Section 5307 and 5339 funds apportioned to the Lancaster and Reading urbanized areas, and corresponding Transit TIP modifications once the final FTA 5307 and 5339 allocations are released.

The proposed Program of Projects was publicly advertised and a public hearing on the Lancaster Program was held on Monday, May 13th at the RRTA Operations Center. The Lancaster County Planning Commission (LCPC) posted the Program of Projects hearing announcement as well as the draft Program on its website in advance.

For background, when the original 2019-2022 TIP was developed the financial guidance suggested the use of \$4,768,000 in 5307 funding. In FFY 2019, SCTA Lancaster was apportioned \$4,558,940 in 5307 funds, so there will be a net decrease in 5307 funding of \$209,060 in order to maintain a fiscally constrained TIP.

The proposed TIP revisions include four administrative actions and six amendments. For the amendments, SCTA is proposing to delete funding for two projects and advance four new projects with the reprogrammed funds.

Chairperson Glisson will review the attached Fiscal Year 2019 Transit TIP revisions to correspond with the new Program of Projects.

ITEM 5

Lancaster MPO
FFY 2019-22 TIP Modifications
Time Period: October 1, 2018 to June 10, 2019
(Cost \$000)

| |
|-------------------------------------|
| |
| Approval Date of the TTAC Meeting: |
| Approval Date of the LCTCC Meeting: |
| Approved by FTA: |

| AMENDMENTS - TRANSIT | | | | Fund Type | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | Remarks | |
|---------------------------------|--------------------------------------|--------|--------|-----------|------|------------------------------|------|------|----------|------|-----|----------|------|-----|----------|------|-----|---|------|
| Item | Project Title | MPMS | | Fed. | Sta. | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | | |
| 1 | Purchase Paratransit Vans | 106689 | Before | 5307 | 339 | 800 | 194 | 6 | | | | | | | | | | SCTA has in place a program providing for the purchase of paratransit vans to replace vehicles that have reached the end of their useful life. Based on its replacement program schedule, the \$800,000 was not needed in FFY 2019 to fund the purchase of replacement vans. These funds will be re-programmed to advance other projects. | |
| | SCTA Red Rose | | Adjust | 5307 | 339 | -800 | -194 | -6 | | | | | | | | | | | |
| | Lancaster | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 2 | Bus Shelter Replacement Program | 110256 | Before | 5307 | 339 | 200 | 48 | 2 | 0 | 0 | 0 | | | | | | | Based on available approved funds, FFY 2019 funding is not needed to advance the Bus Shelter Replacement Program. The \$200,000 will be re-programmed to advance other projects. | |
| | SCTA Red Rose | | Adjust | 5307 | 339 | -200 | -48 | -2 | | | | | | | | | | | |
| | Lancaster | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 3 | Purchase of Maintenance Software | | Before | | | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | SCTA is proposing to purchase replacement Maintenance Software. The software will track and provide reports on the maintenance of vehicles and facilities. \$300,000 in FFY 2019 5307 funds will be programmed to advance this project with a total project cost of \$375,000. State share is \$72,581 and Local share is \$2,419. | |
| | SCTA Red Rose | | Adjust | 5307 | 339 | 300 | 73 | 2 | 0 | 0 | | | | | | | | | |
| | Lancaster | | After | 5307 | 339 | 300 | 73 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 4 | Purchase of Finance Software Upgrade | | Before | | | 0 | 0 | 0 | | | | | | | | | | SCTA is proposing to procure replacement financial reporting software. The software will allow for enhanced financial reporting and forecasting, and introduce dashboard reporting and custom financial inquiries for multiple users. \$78,046 in FFY 2019 5307 funds will be programmed to advance this project with a total cost of \$97,558. State share is \$18,882 and Local share is \$630. | |
| | SCTA Red Rose | | Adjust | 5307 | 339 | 78 | 19 | 1 | | | | | | | | | | | |
| | Lancaster | | After | 5307 | 339 | 78 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 5 | Access to Jobs Program | | Before | | | 0 | 0 | 0 | | | | | | | | | | These funds will continue the Jobs Access Reverse Commute (JARC) program presently established and successfully operating in Lancaster County. The JARC program funds the cost of providing shared ride service to qualified employees who are unable to use fixed route bus service to complete one leg of their trip to or from their place of employment. \$125,000 in FFY 2019 5307 funds and \$125,000 in State funds will be programmed to advance this project with a total cost of \$250,000. | |
| | SCTA Red Rose | | Adjust | 5307 | 338 | 125 | 125 | 0 | | | | | | | | | | | |
| | Lancaster | | After | 5307 | 338 | 125 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| 6 | Purchase Two Supervisory Vehicles | | Before | | | 0 | 0 | 0 | | | | | | | | | | SCTA has in place a program providing for the regular replacement of service vehicles used in its Lancaster operation. This project provides for the purchase of two (2) service vehicles. These vehicles will replace a 2007 and 2008 vehicles that have exceeded their 5-year useful life. Total project cost is \$60,000 with \$48,000 in FFY 2019 5307 funds, State share-\$11,613 and Local share-\$387. | |
| | SCTA Red Rose | | Adjust | 5307 | 339 | 48 | 12 | 0 | | | | | | | | | | | |
| | Lancaster | | After | 5307 | 339 | 48 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Before FFY Totals | | | | | | 1,000 | 242 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Modification Net Summary | | | | | | FFY Adjustment Totals | | -449 | -13 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | -467 |
| After FFY Totals | | | | | | 551 | 229 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Lancaster MPO
FFY 2019-22 TIP Modifications
Time Period: October 1, 2018 to June 10, 2019

COST: (\$000)

Approval Date of the TTAC Meeting:
Approval Date of the LCTCC Meeting:
FTA's Approval Date:

| ADMINISTRATIVE ACTIONS - TRANSIT | | | Fund Type | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | Remarks | |
|----------------------------------|--------------------------|--------|------------------------------|------|----------|-------|-----|----------|-------|-----|----------|------|-----|----------|-------|-----|---------|---|
| Item | Project Title | MPMS | Fed. | Sta. | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | | |
| 1 | ADA Services | 102417 | Before | 5307 | 338 | 477 | 119 | 0 | 487 | 118 | 4 | 487 | 118 | 4 | 487 | 118 | 4 | SCTA is eligible to utilize 10% of its federal 5307 allocation for ADA fixed route services serving persons with disabilities. The federal funding for this project decreased by \$20,906 based on the 5307 funds apportioned to SCTA in FFY 2019 in comparison to the 5307 SCTA was projected to receive when the TIP was developed. With the decrease, a total of \$455,894 in FFY 2019 5307 funds will be programmed for ADA Services. Non-federal share totals \$113,974. |
| | SCTA Red Rose | | Adjust | 5307 | 338 | -21 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Lancaster | | After | 5307 | 338 | 456 | 114 | 0 | 487 | 118 | 4 | 487 | 118 | 4 | 487 | 118 | 4 | |
| 2 | Purchase Three (3) Buses | 106686 | Before | 5307 | 339 | 1,000 | 241 | 9 | | | | | | | | | | SCTA has in place a program providing for the purchase of replacement buses. The \$600,000 in programmed FFY 2019 5307 funds will fund the purchase of one (1) bus (State Share--\$145,163 and Local Share--\$4,837). The purchase of the remaining two (2) buses will occur in a future fiscal year. This funding schedule reflects SCTA's needs for replacement buses. |
| | SCTA Red Rose | | Adjust | 5307 | 339 | -400 | -96 | -4 | | | | | | | | | | |
| | Lancaster | | After | 5307 | 339 | 600 | 145 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3 | Paratransit Facility | 110255 | Before | 5307 | 339 | 2,291 | 554 | 18 | 2,662 | 644 | 21 | 172 | 42 | 1 | 2,082 | 504 | 17 | This project provides for the land acquisition and the design and construction of an operating facility for the Lancaster Red Rose Access paratransit system and for the maintenance and enclosed storage of the paratransit fleet. SCTA is proposing to add an additional \$661,000 in available FFY 2019 5307 funds to this project. The total federal share for this project in 5307 funds will be \$2,952,000 (State Share-\$714,200 and Local Share-\$23,800). These funds will be used to fund land acquisition and engineering and design. |
| | SCTA Red Rose | | Adjust | 5307 | 339 | 661 | 160 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Lancaster | | After | 5307 | 339 | 2,952 | 714 | 24 | 2,662 | 644 | 21 | 172 | 42 | 1 | 2,082 | 504 | 17 | |
| 4 | Purchase One (1) Bus | 106687 | Before | 5339 | 339 | 461 | 112 | 4 | | | | | | | | | | \$549,885 in 5339 funds was apportioned to SCTA in FFY 2019. The amount apportioned is an increase of \$88,885 from the \$461,000 originally programmed when the TIP was prepared. (State Share-\$133,038 and Local Share-\$4,433). |
| | SCTA Red Rose | | Adjust | 5339 | 339 | 89 | 21 | 0 | | | | | | | | | | |
| | Lancaster | | After | 5339 | 339 | 550 | 133 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | |
| Net Summary | | | Before FFY Totals | | 4,229 | 1,026 | 31 | 3,149 | 762 | 25 | 659 | 160 | 5 | 2,569 | 622 | 21 | 411 | |
| | | | FFY Adjustment Totals | | 329 | 80 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | | | After FFY Totals | | 4,558 | 1,106 | 33 | 3,149 | 762 | 25 | 659 | 160 | 5 | 2,569 | 622 | 21 | | |

Lancaster MPO
FFY 2019-22 TIP Modifications
Time Period: October 1, 2018 to June 10, 2019

COST: (\$000)

| ADMINISTRATIVE ACTIONS - TRANSIT | | | Fund Type | | FFY 2019 | | | FFY 2020 | | | FFY 2021 | | | FFY 2022 | | | Remarks |
|----------------------------------|---------------|------|------------------------------|------|----------|------|-----|----------|------|-----|----------|------|-----|----------|------|-----|---------|
| Item | Project Title | MPMS | Fed. | Sta. | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | Fed. | Sta. | L/O | |
| | | | | | | | | | | | | | | | | | |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Before | | | | | | | | | | | | | | |
| | | | Adjust | | | | | | | | | | | | | | |
| | | | After | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Summary | | | Before FFY Totals | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | FFY Adjustment Totals | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | After FFY Totals | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

0

ITEM 6

MEMORANDUM

TO: TTAC

FROM: Bob Bini, Director for Transportation Planning

DATE: June 3, 2019

SUBJECT: Active Transportation Plan (ATP) Implementation Update

The Bicycle and Pedestrian Advisory Committee discussed ATP implementation at their May 23, 2019 meeting. Using their feedback, staff is evaluating Chapter 7, Implementation of the ATP and developing options for BPAC to review. Following that, an ATP implementation plan for the first year will be brought to TTAC for review. The plan may include recommendations regarding the role and structure of BPAC for ATP implementation.

Staff will provide a brief presentation on some of the items being discussed for implementation in the first year.

ITEM 6

ITEM 7

MEMORANDUM

TO: TTAC

FROM: Lauri Ahlskog, Senior Transportation Planner

DATE: June 3, 2019

SUBJECT: Smart Growth Transportation Quarterly Progress Reports

Attached are the Smart Growth Transportation Quarterly Progress Reports for years 2015-16 and 2017-18. I will review these at the meeting.

ITEM 7

FFY 2015-2016 Smart Growth Transportation (SGT) Projects: 1st Quarter Progress Reports: June 2018 - May 2019

5/29/2019

| Project Name | MPMS | MPO Funding | Municipal Contact | Consultant | Project Status |
|--|--------|-------------|---|--|--|
| City of Lancaster Comprehensive Bicycle Plan for Lancaster City | 102507 | \$48,000 | Cindy McCormick City Engineer PennDOT Manager: Leona Barr | Alta Planning & Design | A final draft was received and reviewed in December 2018. City, LIMC and LCPC staff met numerous times during the first quarter 2019 to edit and revise the final draft. The Lancaster County Transportation Coordinating Committee and Lancaster City Council adopted the ATP in April 2019. The LIMC is scheduled to adopt the ATP at its July board meeting. The project was behind schedule. |
| LIMC Non-motorized Transportation Study | 102509 | \$48,000 | Tara Hitchens Planning Director PennDOT Manager: Leona Barr | Alta Planning & Design | A final draft was received and reviewed in December 2018. City, LIMC and LCPC staff met numerous times during the first quarter 2019 to edit and revise the final draft. The Lancaster County Transportation Coordinating Committee and Lancaster City Council adopted the ATP in April 2019. The LIMC is scheduled to adopt the ATP at its July board meeting. The project was behind schedule. |
| East Lampeter Township Bridgeport Area Transportation Study | 102511 | \$187,200 | Tara Hitchens Planning Director PennDOT Manager: Leona Barr | Town Planning Partners HRG Derck & Edson | Since the last update, East Lampeter Township funded an additional traffic study for connecting roadways within the Bridgeport Area in order to determine the potential use of cut through routes, particularly from Route 340 to Route 30 and from Route 30 to Lampeter Road. A steering committee was held on February 13, 2019 with the four municipalities to go over the results of the traffic study and recommendations of the consultants. A second public open house had been scheduled for April 3 but had to be postponed as of March 18 until the consultant, Mark Evans of Township Planning Partnership, moved to his new employment at Derck and Edson, who then had to be added to the PennDOT ECMS system. Given this, no invoicing by Derck and Edson could occur until PennDOT fully approved them in the ECMS system. As of May 16, 2019 the PennDOT ECMS system had approved of Derck and Edson within the system but the contract supplement was still in flux through the system to add Derck and Edson as a consultant that could be paid under the contract. Once that is complete, then the second public open house can be scheduled, which is slated to be held at HACC. |
| Millersville Borough North and South Duke Streets Connection Project | 102513 | \$497,200 | PennDOT Manager: Leona Barr | RAV Associates | RAV prepared an updated cost opinion. Borough seeking additional funding. Borough manager left last fall. Police Chief is Acting Manager. |
| Penn Township Doe Run Road Pedestrian Safety Improvements | 102510 | \$ 858,378 | Mark Hiester Manager PennDOT Manager: Leona Barr | | Penn Township is awaiting a meeting with the railroad company (East Penn) to discuss their issues and concerns regarding potential crossings. After that meeting, the project elements will be evaluated and revised accordingly |

FFY 2017-2018 Smart Growth Transportation (SGT) Projects: 1st Quarter Progress Reports: June 2018 - May 2019

5/29/2019

| Project Name | MPMS | MPO Funding | Municipal Contact | Consultant | Project Status |
|---|--------|-------------|---|------------------|--|
| City of Lancaster Chralotte Street Conversion to 2-Way Traffic | 106630 | \$977,200 | Cindy McCormick City Engineer PennDOT Manager: Nexa Castro | McCormick Taylor | Charlotte Street has been converted to two-way operation, bike lanes and green infrastructure has been installed, and paving is complete. The contractor needs to finish out a misc. items such as painting existing poles and we will have a final traffic signal inspection with PennDOT on Tuesday, May 21st. We anticipate the contract will be closed out in the next two months. |
| Manheim Borough Downtown Connection Study | 106633 | \$100,000 | Jim Fisher, Borough Manager PennDOT Manager: Leona Barr | Erdman Anthony | Preliminary findings and recommendations have been completed and were presented to the Borough's Public Works Committee in March of this year. The consultant is working on finalizing their information based on that meeting and the direction they were given. They are in the process of field verifying some parking and other matters that came out of the preliminary findings, with a final draft expected within the next two months. |
| Mount Joy Borough PA 772 Pedestrian Safety Project | 95715 | \$1,337,200 | Sam Sulkosky, Borough Manager PennDOT Manager: Doug Murphy | ARRO Engineering | Let date June 6, 2019. Notice to proceed on July 22, 2019 |
| West Lampeter Township Willow Street Traditional Village | 106629 | \$1,214,652 | Joellyn Warren, Planning Director PennDOT Manager: Steve Howell | ELA | Project design has been focused on the sidewalk and ramp design with proposed curb extensions at the intersections. Maintenance and protection of traffic plan was started. E&S plan was started. Utility letters were sent out to the respective utility companies for verification. |

ITEM 8

MEMORANDUM

TO: TTAC

FROM: Kristiana Barr, Senior Transportation Planner

DATE: May 31, 2019

SUBJECT: SGT Current Funding Cycle

Update on the fifth round of funding for the MPO's Smart Growth Transportation program.

- Notice of Intent (NOI) forms were due by May 31, 2019.
 - o Ten forms were received from seven municipalities.
- First Meeting of the SGT Task Force on June 19, 2019.
 - o Members: Ray D'Agostino, CEO of Lancaster Housing Opportunity Partnership (LHOP); Jeff Glisson, Director of Capital Projects and Planning at South Central Transit Authority (SCTA); Leo Lutz, Mayor of Columbia Borough; Mark Stanley, private attorney specializing in zoning, land use, and land development matters; Andrew Stern, Manager of West Hempfield Township; and Alice Yoder, Director of Community Health at Penn Medicine Lancaster General Hospital.
- Applications are due by July 19, 2019.

ITEM 8