

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: November 14, 2019
Subject: SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #20

Over the last few months MVRPC, GDRTA, Greene CATS and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2018-SFY2021 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3, 4.4, 5.1 and 5.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1.

Transportation Performance Management

Starting on May 27, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for safety measures. In November 2017 MVRPC's Board of Directors adopted a resolution supporting ODOT's safety performance management targets for the five performance measures outlined in the Fast Act. Ohio's targets infer a 1% annual reduction goal for each of the five safety performance measures. To aid in meeting those targets in the MVRPC Region, MVRPC continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the State's HSIP report. To learn more about MVRPC's Safety Program go to <https://www.mvrpc.org/transportation/long-range-planning-lrtp/transportation-safety>.

Starting on October 1, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act regarding transit assets. In June 2017, MVRPC's Board of Directors adopted a resolution adopting transit asset management (State of Good Repair) targets and MVRPC is currently coordinating with the three regional transit agencies on their individual Transit Asset Management Plans (TAMs). MVRPC is also working on a TAM for the 5310 program assets and the 5310 program TAM is expected to be adopted at the October 4, 2018 Board of Directors' meeting. There are currently 33 active projects in the TIP that address assets that are the subjects of TAMs (vehicles and facilities). The total cost of these projects is over \$182 million.

Starting on May 20, 2019, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for pavement condition, bridge condition, National Highway System (NHS) travel time reliability, freight travel time reliability and emissions reduction measures. In October 2018, MVRPC's Board of Directors adopted a resolution supporting ODOT's performance management targets for all the performance measures under each rule, applicable to the MVRPC MPO region, as outlined in the FAST Act. Ohio's targets reflect a review of historical data and trends for each performance measure. To aid in meeting those targets in the MVRPC Region, MVRPC

continues to plan, program, and fund projects that have a positive impact in achieving the targets set by the Ohio Department of Transportation (ODOT).

Pavement Condition

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 8 projects assist in improving pavement conditions on the NHS. All 8 projects are applicable only to the non-interstate NHS pavements, and are funded with STP funds. The total cost of these 8 projects is nearly \$12.3 million, which includes all phases of the projects and all funding sources. In addition to these projects, there are 17 pavement condition improvement projects with a total cost of \$46.3 million on the interstate system and 18 pavement condition improvement projects with a total cost of nearly \$19.2 million on the non-Interstate NHS system that are funded with ODOT controlled funds.

Bridge Condition

There are currently no bridge improvement projects on the NHS funded with MVRPC regionally controlled funds. There are 54 bridge improvement projects with a total cost of \$82.7 million on the NHS that are funded with ODOT controlled funds.

NHS Travel Time Reliability

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 3 projects assist in improving travel time reliability on the NHS. All 3 projects are applicable only to the non-interstate NHS. The total cost of these projects funded with STP and CMAQ funds is a little over \$6.7 million, which includes all phases of the projects and all funding sources. In addition to these projects, there might be additional travel time reliability improvement projects on the interstate system or projects with a larger scope on the non-interstate NHS as a part of ODOT funded TIP projects. Such projects tend to require larger investments, and are typically funded by ODOT.

Freight Travel Time Reliability

There are currently no freight travel time reliability improvement projects funded with MVRPC regionally controlled funds. Freight travel time reliability improvement projects are only applicable to the interstate system of the NHS, and might exist as a part of ODOT funded TIP projects. Since State DOTs have jurisdiction over the interstate system, and since such projects tend to require larger investments, they are typically funded by ODOT.

CMAQ Project Emissions Reduction

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 27 projects are MVRPC CMAQ-funded projects that would assist in reducing on-road mobile source emissions in the MVRPC MPO region. The cost of these 27 projects is nearly \$40 million, which includes all phases of the projects and all funding sources. An additional 4 projects, with a total cost of nearly \$53.6 million, are funded through ODOT's CMAQ program.

The table below summarizes the number of projects and their total cost under each performance management rule.

| Rule | No. of Projects | Total Cost |
|--|-----------------|----------------|
| Pavement Condition | 43 | \$77.8 million |
| Bridge Condition | 54 | \$82.7 million |
| NHS Travel Time Reliability | 3 | \$6.7 million |
| Freight Travel Time Reliability | 0 | N/A |
| CMAQ Emissions Reduction – MVRPC | 27 | \$40 million |
| CMAQ Emissions Reduction – ODOT CMAQ | 4 | \$53.6 million |
| Total CMAQ Emissions Reduction | 31 | \$93.6 million |

A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.3, 4.4, 5.1 and 5.3.
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2018-2021 TIP

EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

Project I.D.

First Three Characters
 000 = Unique Project Number
 Decimal Character = Subtype (as described below)
 .1 = New Construction
 .2 = Reconstruction
 .3 = Resurface
 .4 = Safety Improvement
 .5 = Bridge Replacement/Rehabilitation
 .6 = Signal Improvement
 .7 = Bikeway/Pedestrian Improvement
 .8 = Other Improvements

PID

ODOT "Project Identification Number"

Air Quality Status

Identifies projects which were included in the LRTP air quality conformity analysis
 Upper Row = Project is Exempt or was Analyzed
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

Phase of Work

ENG -Environmental and Contract Plan Preparation
 ROW -Right-of-Way Acquisition
 CON -Construction
 SPR -Federal State Planning and Research

LRTP Goal

G1 -Address regional transp. needs through improved planning
 G2-1 -Encourage a stronger multi-modal network in the Region
 G2-2 -Maintain the regional transportation system
 G2-3 -Upgrade the regional transportation system
 G2-4 -Incorporate regional land use strategies
 G3 -Enhance attractiveness for future economic development
 G4 -Encourage pursuit of alternative fuels to reduce emissions

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

| | Typical Fed./Local Share |
|--|-----------------------------|
| BR -Bridge Replacement and Rehabilitation | 80/20 |
| EAR -Federal Earmark, Specific Source Undetermined at this Time | Varies |
| f-5307 -Urbanized Area Formula Grant | 80/20 |
| f-5310 -Enhanced Mobility of Seniors and Individuals with Disabilities | 80/20 |
| f-5337 -State of Good Repair Program | 80/20 |
| f-5339 -Bus and Bus Facilities Formula Program | 80/20 |
| HSIP -Highway Safety Improvement Program | 90/10 |
| IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation) | 90/10 |
| NH -National Highway System | 80/20 |
| NHPP -National Highway Performance Program | 80/20 |
| OTH -Other | Varies |
| SPR -Federal State Planning and Research | 80/20 |
| SRTS -Safe Routes to School | 100 |
| STA -Surface Transportation Program (ODOT Transportation Alternatives Set-aside) | 80/20 |
| STD -Surface Transportation Program (ODOT Allocation) | 80/20 |
| TRAC -Transportation Review Advisory Council | Varies |

Federal Allocation of MVRPC Funds

| | Fed./Local Share |
|--|------------------|
| CMAQ -Congestion Mitigation and Air Quality | Varies |
| STP -Surface Transportation Program | Varies |
| TA -Surface Transportation Program (Transportation Alternatives Set-aside) | Varies |
| TE -Surface Transportation Program (Transportation Enhancement Set-aside) | Varies |

Other Funding Sources

| | Other/Local Share |
|---|-------------------|
| CDBG -Community Development Block Grant | Varies |
| LOCAL -Local Funds | 0/100 |
| ODOD -Ohio Department of Development | Varies |
| OPWC -Issue 2/LTIP | 80/20 |
| STATE -ODOT State Funds | 0/100 |
| ELLIS - ODOT's Project Monitoring Database | |
| TELUS - MVRPC's Project Monitoring Database | |

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Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

| COUNTY, ROUTE, SECTION: GRE042-02.63/20.21 | | | ODOT PID # 102746 | | MVRPC # 1983.5 | PROJECT SPONSOR: ODOT District-8 | |
|---|-------|------------------------------|--------------------------|---------|------------------------|---|---------|
| DESCRIPTION: US 42 over the Little Miami Bikepath-Bridge replacement by widening to match approach roadway width. Bridge length may be reduced. US 42 over North Fork Massies Creek-Bridge rehabilitation by installing a rigid overlay, upgrading the guardrail, and performing other minor rehabilitation items. | | | | | | | |
| COMMENTS : Increased Federal and State PE funds in SFY2020 to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$3,271 | | LET TYPE: Traditional | A.Q. : Exempt | | LRTP GOAL: G2-2 | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$28 | | | | |
| ENG | STD | | \$110 | | | | |
| ENG | STATE | | | \$33 | | | |
| ENG | STD | | | \$133 | | | |
| ENG | STATE | | | | \$61 | | |
| ROW | STATE | | | | \$15 | | |
| ENG | STD | | | | \$242 | | |
| CON | STATE | | | | | | \$530 |
| CON | STD | | | | | | \$2,119 |

| COUNTY, ROUTE, SECTION: GRE001-01.30 | | | ODOT PID # 103492 | | MVRPC # 1915.8 | PROJECT SPONSOR: Beaver creek | |
|---|-------|----------------------------|--------------------------|---------|------------------------|--------------------------------------|--------|
| DESCRIPTION: Colonel Glenn Highway from Zink Road to 500' east of Presidential Drive-The project consists of the installation of elements such as brick pavers, seating walls and lighting. Also included is installation of a missing section of sidewalk on the south side of Colonel Glenn Highway. Reconstruction of the existing signals at Colonel Glenn with Zink Road and Presidential Drive will be included at 100% city cost. | | | | | | | |
| COMMENTS : Increased Local construction funds to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$1,784 | | LET TYPE: Local-let | A.Q. : Exempt | | LRTP GOAL: G2-1 | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | LOCAL | | \$80 | | | | |
| ENG | STATE | | \$31 | | | | |
| ROW | STATE | | \$2 | | | | |
| ROW | LOCAL | | | \$100 | | | |
| CON | LOCAL | | | | \$878 | | |
| CON | TA | | | | \$693 | | |

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Table 4.2 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

| COUNTY, ROUTE, SECTION: MIA - Ohio-Indiana Trail Bridge | | ODOT PID # 108159 | | MVRPC # 2124.7 | | PROJECT SPONSOR: Piqua | |
|---|-------|------------------------------|---------|-----------------------|---------|-------------------------------|---------|
| DESCRIPTION: Ohio-Indiana Trail bridge over the Great Miami River in Lock 9 Park-Replace the wooden bridge decking with concrete, creating an ADA compliant ramp and improving the aesthetics of the bridge. | | | | | | | |
| COMMENTS : Project cancelled by project sponsor. | | | | | | | |
| TOTAL COST (000): \$1,803 | | LET TYPE: Traditional | | A.Q. : Exempt | | LRTP GOAL: G2-3 | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$166 | | | | |
| ENG | LOCAL | | | | \$138 | | |
| CON | LOCAL | | | | | | \$1,148 |
| CON | TA | | | | | | \$350 |

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Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

| COUNTY, ROUTE, SECTION: MOT - County Line Road | | ODOT PID # 103418 | | MVRPC # 1913.2 | | PROJECT SPONSOR: Kettering | |
|--|-------|----------------------------|---------|------------------------|---------|-----------------------------------|--------|
| DESCRIPTION: County Line Road from East Dorothy Lane to Vale Drive-Widening to a five lane cross section, with two 12' through lanes in each direction and a 12' center left turn lane. The existing west side sidewalk will be replaced with a new 10' multi use trail for the full length of the corridor and connect to an existing trail north of the project corridor. The additional two lanes along with new curb & gutter, tree lawn and 5' sidewalk will be on the east side (Beavercreek side) extends to a five lane cross section at Willow Run Drive. To accommodate the widened roadway, the project will also require reconstruction of the traffic signal at Tonawanda Trail, extension of the existing culvert carrying an unnamed tributary of Little Beaver Creek, and relocation of catch basins and lighting along the east side of the corridor. | | | | | | | |
| COMMENTS : Decreased Federal and Local R/W funds and increased Federal and Local construction funds to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$4,341 | | LET TYPE: Local-let | | A.Q. : Analyzed | | LRTP GOAL: G2-3 | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$24 | | | | |
| ENG | LOCAL | | | \$175 | | | |
| ROW | LOCAL | | | \$80 | | | |
| ROW | STP | | | \$120 | | | |
| CON | LOCAL | | | | | \$1,577 | |
| CON | STP | | | | | \$2,365 | |

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Table 4.4 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

| COUNTY, ROUTE, SECTION: WAR - Franklin Signals, Ph. 3 | | ODOT PID # 106226 | | MVRPC # 2096.6 | | PROJECT SPONSOR: Franklin | |
|--|-------|------------------------------|---------|-----------------------|---------|----------------------------------|--------|
| DESCRIPTION: West 4th Street at Main Street, West 6th Street at Main Street and West 6th Street at River Street-Reconstruction of traffic signals with equipment conforming to current standards including detection for motorized vehicles, bicycles and pedestrians, emergency vehicle preemption and battery backup. The traffic signal operation will be managed by the City using proposed fiber optic interconnect cable for communications with the traffic signals. In addition the signals at the intersections of West 6th Street at Main Street and West 6th Street at River Street will have railroad preemption. | | | | | | | |
| COMMENTS : Project cancelled by project sponsor. | | | | | | | |
| TOTAL COST (000): \$1,443 | | LET TYPE: Traditional | | A.Q. : Exempt | | LRTP GOAL: G2-3 | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | \$166 | | | | | |
| ENG | LOCAL | | \$106 | | | | |
| CON | CMAQ | | | | | | \$819 |
| CON | LOCAL | | | | | | \$351 |

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Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

| COUNTY, ROUTE, SECTION: MOT048-01.70 - SLI-032 | | | | ODOT PID # 102713 | MVRPC # 1982.3 | PROJECT SPONSOR: ODOT District-7 | |
|--|-------|------------------------------|----------------------|--------------------------|-----------------------|---|--------|
| DESCRIPTION: SR 48 from Sheehan Rd. to Franklin St.-Mill and fill with 1.75" asphalt. | | | | | | | |
| COMMENTS : Construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$883 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$25 | | | | |
| CON | LOCAL | | | | | | \$172 |
| CON | NHPP | | | | | | \$686 |

| COUNTY, ROUTE, SECTION: MOT835-02.73 - SLI-032 | | | | ODOT PID # 103421 | MVRPC # 1990.3 | PROJECT SPONSOR: ODOT District-7 | |
|---|-------|------------------------------|----------------------|--------------------------|-----------------------|---|--------|
| DESCRIPTION: SR 835 from Shakertown Road to the Montgomery/Greene County Line-Mill and fill with asphalt concrete. | | | | | | | |
| COMMENTS : Updated project name and limits to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$1,220 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$35 | | | | |
| CON | LOCAL | | | | | | \$237 |
| CON | NHPP | | | | | | \$190 |
| CON | STD | | | | | | \$758 |

| COUNTY, ROUTE, SECTION: MOT048-06.95 - SLI-032 | | | | ODOT PID # 103422 | MVRPC # 1991.3 | PROJECT SPONSOR: ODOT District-7 | |
|--|-------|------------------------------|----------------------|--------------------------|-----------------------|---|--------|
| DESCRIPTION: SR 48 from the Kettering East David Road to the Kettering north corporation limit-Mill and fill with asphalt concrete. | | | | | | | |
| COMMENTS : Updated project name and limits, decreased Federal and Local construction funds and construction moved up to SFY2021 from SFY2022 to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$1,237 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | | \$60 | | | |
| CON | LOCAL | | | | | \$235 | |
| CON | NHPP | | | | | \$942 | |

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

| COUNTY, ROUTE, SECTION: GRE235-09.29 - SLI-032 | | ODOT PID # 105676 | | MVRPC # 2197.3 | PROJECT SPONSOR: ODOT District-8 | | |
|--|-------|------------------------------|----------------------|------------------------|---|---------|--------|
| DESCRIPTION: SR 235 from the Greene/Montgomery County Line to the Fairborn west corp limit-Resurfacing. | | | | | | | |
| COMMENTS : Construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$683 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | | | \$36 | | |
| CON | NHPP | | | | | | \$517 |
| CON | STATE | | | | | | \$129 |

| COUNTY, ROUTE, SECTION: D07 - BH FY20 (E) - SLI-032 | | ODOT PID # 108101 | | MVRPC # 2129.5 | PROJECT SPONSOR: ODOT District-7 | | |
|---|-------|------------------------------|----------------------|------------------------|---|---------|--------|
| DESCRIPTION: Various bridges in District 7-Patch bridge decks and seal with either SRS or GFR. | | | | | | | |
| COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$239 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | \$20 | | | | |
| CON | NHPP | | | | \$133 | | |
| CON | STATE | | | | \$44 | | |
| CON | STD | | | | \$41 | | |

| COUNTY, ROUTE, SECTION: MIA036/041-04.61/12.90 - SLI-032 | | ODOT PID # 109713 | | MVRPC # 2173.3 | PROJECT SPONSOR: ODOT District-7 | | |
|--|-------|------------------------------|----------------------|------------------------|---|---------|--------|
| DESCRIPTION: US 36 from the Covington east corp limit to the Piqua west corp limit; SR 41 from the Covington East corp limit to the Troy West corp limit-Resurface the existing roadway with asphalt concrete. Resurface the Miami County Garage parking lot and the existing ramp from SR 41 to SB I-75. | | | | | | | |
| COMMENTS : Updated project description and increased State construction fund to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$2,071 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | | \$15 | | | |
| CON | STATE | | | | | \$2,055 | |

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

| COUNTY, ROUTE, SECTION: GRE343-00.00 - SLI-032 | | ODOT PID # 110133 | | MVRPC # 2179.8 | PROJECT SPONSOR: ODOT District-8 | | |
|--|-------|------------------------------|----------------------|------------------------|---|---------|--------|
| DESCRIPTION: SR 343 from US 68 to SR 72-GAP project to repair the shovded edges of the roadway. | | | | | | | |
| COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$219 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | | | \$3 | | | |
| CON | STATE | | | | \$43 | | |
| CON | STD | | | | \$173 | | |

| COUNTY, ROUTE, SECTION: MIA036-08.25 - SLI-032 | | ODOT PID # 99983 | | MVRPC # 1759.3 | PROJECT SPONSOR: ODOT District-7 | | |
|--|-------|------------------------------|----------------------|------------------------|---|---------|--------|
| DESCRIPTION: US 36 from Davis Parkway to S. College St.-Pavement planing and resurfacing. | | | | | | | |
| COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis. | | | | | | | |
| TOTAL COST (000): \$434 | | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2 | | | |
| PHASE | FUND | PRIOR | SFY2018 | SFY2019 | SFY2020 | SFY2021 | Future |
| ENG | STATE | \$19 | | | | | |
| CON | LOCAL | | | | \$83 | | |
| CON | NHPP | | | | \$332 | | |

TABLE 5.1 GREENE CATS - ANTICIPATED CAPITAL IMPROVEMENTS SFY2018-2021

| PID | MPO | Sponsoring Agency | ALI / Quantity | Project Description | Air Quality | Type | Fund Type | Fund | SAC | Work Category | Fund Description | SFY | Amount |
|----------------------|-------|-----------------------------|--------------------------|---|-----------------------|-----------|-------------|------|------|---------------|-----------------------|------|--------------------|
| 93489 | MVRPC | Greene County Transit Board | 30.80.01 Federal | Add peak service on E./W. Xenia & Xenia-Dayton route | CO Air Quality Exempt | Operating | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - MVRPC | 2019 | \$567,222 |
| 93489 | MVRPC | Greene County Transit Board | 30.80.01 Local Other | Add peak service on E./W. Xenia & Xenia-Dayton route | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2019 | \$141,806 |
| Total----> | | | | | | | | | | | | | \$709,028 |
| 93494 | MVRPC | Greene County Transit Board | 30.80.01 Federal | Add evening service on Xenia-Fairborn & E/W Xenia route | CO Air Quality Exempt | Operating | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - MVRPC | 2019 | \$435,456 |
| 93494 | MVRPC | Greene County Transit Board | 30.80.01 Local Other | Add evening service on Xenia-Fairborn & E/W Xenia route | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2019 | \$108,864 |
| Total----> | | | | | | | | | | | | | \$544,320 |
| 93495 | MVRPC | Greene County Transit Board | 30.80.01 Federal | Add weekend service on Xenia-Fairborn & E/W Xenia route | CO Air Quality Exempt | Operating | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - MVRPC | 2019 | \$498,480 |
| 93495 | MVRPC | Greene County Transit Board | 30.80.01 Local Other | Add weekend service on Xenia-Fairborn & E/W Xenia route | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2019 | \$124,620 |
| Total----> | | | | | | | | | | | | | \$623,100 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5307 | FTAD | Transit | Urban Formual Program | 2018 | \$950,000 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 State | Operating Assistance | CO Air Quality Exempt | Operating | State | GRF | 4EG5 | Transit | Urban Transit Program | 2018 | \$90,000 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2018 | \$950,000 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5307 | FTAD | Transit | Urban Formual Program | 2019 | \$950,000 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 State | Operating Assistance | CO Air Quality Exempt | Operating | State | GRF | 4EG5 | Transit | Urban Transit Program | 2019 | \$90,000 |
| 103584 | MVRPC | Greene County Transit Board | 30.09.03 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2019 | \$950,000 |
| Total----> | | | | | | | | | | | | | \$3,980,000 |
| 104325 | MVRPC | Greene County Transit Board | 11.12.04 Federal - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2018 | \$450,000 |
| 104325 | MVRPC | Greene County Transit Board | 11.12.04 Local - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2018 | \$112,500 |
| Total----> | | | | | | | | | | | | | \$562,500 |
| 104326 | MVRPC | Greene County Transit Board | 11.12.04 Federal - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2019 | \$450,000 |
| 104326 | MVRPC | Greene County Transit Board | 11.12.04 Local - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2019 | \$112,000 |
| Total----> | | | | | | | | | | | | | \$562,000 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5307 | FTAD | Transit | Urban Formual Program | 2020 | \$1,000,000 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 State | Operating Assistance | CO Air Quality Exempt | Operating | State | GRF | 4177 | Transit | Urban Transit Program | 2020 | \$230,062 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2020 | \$769,938 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5307 | FTAD | Transit | Urban Formual Program | 2021 | \$1,000,000 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 State | Operating Assistance | CO Air Quality Exempt | Operating | State | GRF | 4EG5 | Transit | Urban Transit Program | 2021 | \$90,000 |
| 104328 | MVRPC | Greene County Transit Board | 30.09.03 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2021 | \$910,000 |
| Total----> | | | | | | | | | | | | | \$4,000,000 |
| 104488 | MVRPC | Greene County Transit Board | 11.12.04 Federal - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$340,000 |
| 104488 | MVRPC | Greene County Transit Board | 11.12.04 Local - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2020 | \$85,000 |
| 104488 | MVRPC | Greene County Transit Board | 11.7A.00 | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$192,000 |
| 104488 | MVRPC | Greene County Transit Board | 11.7A.00 | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2020 | \$48,000 |
| Total----> | | | | | | | | | | | | | \$665,000 |
| 104489 | MVRPC | Greene County Transit Board | 11.12.04 Federal - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2021 | \$450,000 |
| 104489 | MVRPC | Greene County Transit Board | 11.12.04 Local - Qty 7 | Bus Replacement | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | General Revenue Fund | 2021 | \$112,000 |
| Total----> | | | | | | | | | | | | | \$562,000 |

Table 5.3 GORTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2018-2021

| PID | MPO | Sponsoring Agency | ALI / Quantity | Project Description | Air Quality | Type | Fund Type | Fund | SAC | Work Category | Fund Description | SFY | Amount |
|----------------------|-------|---|--------------------------------|--------------------------------|-----------------------|----------|-------------|------|------|---------------|----------------------------|------|---------------------|
| 90019 | MVRPC | Greater Dayton Regional Transit Authority | 44.24.00 Federal | Short Range Planning | CO Air Quality Exempt | Planning | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2018 | \$100,000 |
| 90019 | MVRPC | Greater Dayton Regional Transit Authority | 44.24.00 Local | Short Range Planning | CO Air Quality Exempt | Planning | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$25,000 |
| 90019 | MVRPC | Greater Dayton Regional Transit Authority | 44.24.00 Federal | Short Range Planning | CO Air Quality Exempt | Planning | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2019 | \$100,000 |
| 90019 | MVRPC | Greater Dayton Regional Transit Authority | 44.24.00 Local | Short Range Planning | CO Air Quality Exempt | Planning | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2019 | \$25,000 |
| Total----> | | | | | | | | | | | | | \$250,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 4 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2018 | \$4,316,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 4 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$884,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 4 of 15 | Replacement DM-ETB Buses 85/15 | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - ODOT OTPPP Transfer | 2019 | \$4,420,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 4 of 15 | Replacement DM-ETB Buses 85/15 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2019 | \$780,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 6 of 15 | Replacement DM-ETB Buses 100/0 | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2019 | \$8,314,706 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 6 of 15 | Replacement DM-ETB Buses 100/0 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | TDC's Awarded | 2019 | \$0 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 5 of 15 | Replacement DM-ETB Buses 85/15 | CO Air Quality Exempt | Capital | Federal | 5339 | FTAD | Transit | Bus & Bus Facilities 5339b | 2019 | \$5,725,000 |
| 95028 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 5 of 15 | Replacement DM-ETB Buses 85/15 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2019 | \$1,025,000 |
| Total----> | | | | | | | | | | | | | \$25,464,706 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2018 | \$10,500,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2018 | \$10,500,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 State/Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - ODOT Attributable | 2018 | \$750,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$5,437,500 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2019 | \$8,000,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2019 | \$5,250,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 State/Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - ODOT Attributable | 2019 | \$750,000 |
| 95326 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2019 | \$3,500,000 |
| Total----> | | | | | | | | | | | | | \$44,687,500 |
| 98243 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 3 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - MVRPC | 2018 | \$3,486,000 |
| 98243 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 3 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$1,041,273 |
| Total----> | | | | | | | | | | | | | \$4,527,273 |
| 98754 | MVRPC | Greater Dayton Regional Transit Authority | 11.80.00 Federal | MVRPC Project Administration | CO Air Quality Exempt | Planning | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$80,000 |
| 98754 | MVRPC | Greater Dayton Regional Transit Authority | 11.80.00 Federal | MVRPC Project Administration | CO Air Quality Exempt | Planning | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$82,000 |
| Total----> | | | | | | | | | | | | | \$162,000 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 10 | Replacement 40' Buses - 80/20 | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2018 | \$3,720,000 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 14 | Replacement 40' Buses - 80/20 | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - ODOT OTP3 Transfer | 2018 | \$5,083,252 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 10 | Replacement 40' Buses - 50/50 | CO Air Quality Exempt | Capital | Federal | 5339 | FTAD | Transit | Bus & Bus Facilities 5339b | 2018 | \$2,325,000 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 34 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$4,525,813 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 10 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2019 | \$3,680,000 |
| 99289 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 10 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2019 | \$920,000 |
| Total----> | | | | | | | | | | | | | \$20,254,065 |
| 99290 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Federal - Qty 10 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$540,000 |
| 99290 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Local - Qty 10 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$135,000 |
| 99290 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Federal - Qty 4 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$240,000 |
| 99290 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Local - Qty 4 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$60,000 |
| Total----> | | | | | | | | | | | | | \$975,000 |
| 99291 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Federal - Qty 2 | Replacement Vans | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$80,000 |
| 99291 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Local - Qty 2 | Replacement Vans | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$20,000 |
| 99291 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Federal - Qty 12 | Replacement Vans | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$384,000 |
| 99291 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Local - Qty 12 | Replacement Vans | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$96,000 |
| Total----> | | | | | | | | | | | | | \$580,000 |
| 99292 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$40,000 |
| 99292 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$10,000 |
| 99292 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$0 |
| 99292 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$0 |
| Total----> | | | | | | | | | | | | | \$50,000 |
| 103286 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.03 Federal - Qty 3 | 30' Replacment Buses | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - MVRPC | 2018 | \$984,000 |
| 103286 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.03 Federal - Qty 1 | 30' Replacment Buses | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2018 | \$456,000 |
| 103286 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.03 Local - Qty 4 | 30' Replacment Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$360,000 |
| Total----> | | | | | | | | | | | | | \$1,800,000 |
| 104287 | MVRPC | Greater Dayton Regional Transit Authority | 11.7C.00 Federal | Non-Fixed Route ADA | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$1,600,000 |
| 104287 | MVRPC | Greater Dayton Regional Transit Authority | 11.7C.00 Local | Non-Fixed Route ADA | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$400,000 |
| 104287 | MVRPC | Greater Dayton Regional Transit Authority | 11.7C.00 Federal | Non-Fixed Route ADA | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2021 | \$1,600,000 |
| 104287 | MVRPC | Greater Dayton Regional Transit Authority | 11.7C.00 Local | Non-Fixed Route ADA | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$400,000 |
| Total----> | | | | | | | | | | | | | \$4,000,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$8,000,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2020 | \$8,000,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 State/Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - ODOT Attributable | 2020 | \$0 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 State/Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | State | GRF | 4EG5 | Transit | General Revenue Fund | 2020 | \$2,093,160 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$1,906,840 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2021 | \$8,000,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2021 | \$5,250,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 State/Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - ODOT Attributable | 2021 | \$750,000 |
| 104291 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$3,500,000 |
| Total----> | | | | | | | | | | | | | \$37,500,000 |

Table 5.3 GORTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2018-2021

| PID | MPO | Sponsoring Agency | ALI / Quantity | Project Description | Air Quality | Type | Fund Type | Fund | SAC | Work Category | Fund Description | SFY | Amount |
|--------------------|-------|---|---------------------------|--|-----------------------|-----------|-------------|------|------|---------------|----------------------------|------|---------------------|
| 104313 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 20 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$7,040,000 |
| 104313 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 20 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$1,760,000 |
| 104313 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 20 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2021 | \$7,040,000 |
| 104313 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 20 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$1,760,000 |
| Total--> | | | | | | | | | | | | | \$17,600,000 |
| 104314 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 4 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2020 | \$0 |
| 104314 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 4 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$0 |
| 104314 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 4 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2021 | \$4,160,000 |
| 104314 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 4 | Replacement DM-ETB Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$1,040,000 |
| Total--> | | | | | | | | | | | | | \$5,200,000 |
| 104317 | MVRPC | Greater Dayton Regional Transit Authority | 11.80.00 Federal | MVRPC Project Administration | CO Air Quality Exempt | Planning | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$80,000 |
| 104317 | MVRPC | Greater Dayton Regional Transit Authority | 11.80.00 Federal | MVRPC Project Administration | CO Air Quality Exempt | Planning | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$82,000 |
| Total--> | | | | | | | | | | | | | \$162,000 |
| 104318 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Federal - Qty 4 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$240,000 |
| 104318 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Local - Qty 4 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$0 |
| 104318 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Federal - Qty 8 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$480,000 |
| 104318 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.04 Local - Qty 8 | Replacement <30' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$120,000 |
| Total--> | | | | | | | | | | | | | \$900,000 |
| 104319 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Federal - Qty 4 | Replacement Vans | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$128,000 |
| 104319 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Local - Qty 4 | Replacement Vans | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$32,000 |
| 104319 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Federal - Qty 4 | Replacement Vans | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$128,000 |
| 104319 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.15 Local - Qty 4 | Replacement Vans | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$32,000 |
| Total--> | | | | | | | | | | | | | \$320,000 |
| 104320 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$40,000 |
| 104320 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local - Qty 4 | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$10,000 |
| 104320 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Federal | Preventative Maintenance | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$40,000 |
| 104320 | MVRPC | Greater Dayton Regional Transit Authority | 11.7A.00 Local | Preventative Maintenance | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$10,000 |
| Total--> | | | | | | | | | | | | | \$100,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Federal | Transit Enhancements | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$120,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Local | Transit Enhancements | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$30,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Federal | Transit Enhancements | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$120,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Local | Transit Enhancements | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$30,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Federal | Transit Enhancements | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$200,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Local | Transit Enhancements | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$50,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Federal | Transit Enhancements | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$120,000 |
| 104321 | MVRPC | Greater Dayton Regional Transit Authority | 11.32.20 Local | Transit Enhancements | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$30,000 |
| Total--> | | | | | | | | | | | | | \$700,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Federal | Shop/Office Equipment | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2020 | \$200,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Federal | Shop/Office Equipment | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program SOGR | 2020 | \$200,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Local | Shop/Office Equipment | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$100,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Federal | Shop/Office Equipment | CO Air Quality Exempt | Capital | Federal | 5307 | FTAD | Transit | Urban Formula Program | 2021 | \$200,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Federal | Shop/Office Equipment | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program SOGR | 2021 | \$200,000 |
| 104865 | MVRPC | Greater Dayton Regional Transit Authority | 11.42.20 Local | Shop/Office Equipment | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$100,000 |
| Total--> | | | | | | | | | | | | | \$1,000,000 |
| 106439 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.02 Federal - Qty 12 | Replacement 30' - 35' Circulator Buses | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | FTA Transfer | CMAQ - MVRPC | 2020 | \$4,920,000 |
| 106439 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.02 Local - Qty 12 | Replacement 30' - 35' Circulator Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$1,230,000 |
| Total--> | | | | | | | | | | | | | \$6,150,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Federal | Mobility Management | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$86,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Local | Mobility Management | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$21,500 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Federal | Mobility Management | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$86,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Local | Mobility Management | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$21,500 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Federal | Mobility Management | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$100,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Local | Mobility Management | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$25,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Federal | Mobility Management | CO Air Quality Exempt | Capital | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$86,000 |
| 106567 | MVRPC | Greater Dayton Regional Transit Authority | 11.7L.00 Local | Mobility Management | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$21,500 |
| Total--> | | | | | | | | | | | | | \$447,500 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2018 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | Local Contributions | 2018 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2019 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | Local Contributions | 2019 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2020 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | Local Contributions | 2020 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Federal | Operating Assistance | CO Air Quality Exempt | Operating | Federal | 5310 | FTAD | Transit | Urban Formula Program | 2021 | \$250,000 |
| 106569 | MVRPC | Greater Dayton Regional Transit Authority | 30.09.01 Local | Operating Assistance | CO Air Quality Exempt | Operating | Local Match | LNTF | TOTH | Transit | Local Contributions | 2021 | \$250,000 |
| Total--> | | | | | | | | | | | | | \$2,000,000 |
| 106791 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 5 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | Transit | CMAQ - ODOT DERG Transfer | 2018 | \$1,805,440 |
| 106791 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 5 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2018 | \$451,360 |
| Total--> | | | | | | | | | | | | | \$2,256,800 |

Table 5.3 GDRTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2018-2021

| PID | MPO | Sponsoring Agency | ALI / Quantity | Project Description | Air Quality | Type | Fund Type | Fund | SAC | Work Category | Fund Description | SFY | Amount |
|--------------------|-------|---|--------------------------|--|-----------------------|---------|-------------|------|------|---------------|---------------------------|------|---------------------|
| 107429 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 5 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2020 | \$5,498,750 |
| 107429 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 5 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$1,126,250 |
| 107429 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Federal - Qty 5 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Federal | 5337 | FTAD | Transit | Urban Formula Program | 2021 | \$5,498,750 |
| 107429 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.14 Local - Qty 5 | Replacement DM-ETB Buses 83/17 | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2021 | \$1,126,250 |
| Total--> | | | | | | | | | | | | | \$13,250,000 |
| 107923 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.02 Federal - Qty 7 | Replacement 30' - 40' Circulator Buses | CO Air Quality Exempt | Capital | Federal | STP | FTAD | FTA Transfer | STP - MVRPC | 2020 | \$2,870,000 |
| 107923 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.02 Local - Qty 7 | Replacement 30' - 40' Circulator Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$717,500 |
| Total--> | | | | | | | | | | | | | \$3,587,500 |
| 109536 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Federal - Qty 3 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Federal | CMAQ | FTAD | Transit | CMAQ - ODOT DERG Transfer | 2020 | \$1,125,192 |
| 109536 | MVRPC | Greater Dayton Regional Transit Authority | 11.12.01 Local - Qty 3 | Replacement 40' Buses | CO Air Quality Exempt | Capital | Local Match | LNTF | TOTH | Transit | Dedicated Local Tax | 2020 | \$281,298 |
| Total--> | | | | | | | | | | | | | \$1,406,490 |

**RESOLUTION AMENDING THE
SFY2018-SFY2021 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin, Springboro and Franklin Township in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning process for the Dayton Metropolitan Area; and

WHEREAS, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

WHEREAS, the SFY2018-SFY2021 Transportation Improvement Program was adopted on May 4, 2017; and

WHEREAS, MVRPC, GDRTA, Greene CATS and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2018-SFY2021 TIP amendment; and

WHEREAS, the proposed amendment is consistent with the Region's long-range transportation plan; and

WHEREAS, this TIP amendment will not affect the regional air quality emission analysis of the SFY2018-SFY2021 TIP; and

WHEREAS, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

WHEREAS, this amendment will result in a TIP that is in reasonable fiscal constraint

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #20** to the SFY2018-SFY2021 Transportation Improvement Program as shown on the attached TIP Tables.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

Chris Mucher, Interim Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date