



# MIAMI VALLEY

Regional Planning Commission

10 North Ludlow St., Suite 700  
Dayton, Ohio 45402

t: 937.223.6323  
f: 937.223.9750  
TTY/TDD: 800.750.0750  
www.mvrpc.org

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 10, 2023  
**Subject:** Funding Agreement to Suballocate Federal (5307) Bus Tier Urban Transit Funding  
Within the Dayton Urbanized Area

In conjunction with the 2020 U.S. Census, the Dayton Urbanized Area boundary was redrawn resulting in changes to the transit systems designations within the Metropolitan Planning Area. As a result, the Miami County Transit System is transitioning to a rural system and will no longer be eligible for 5307 funding therefore necessitating a revision to the standing agreement. In addition, due to the age of the standing agreement dating back to April 2003, outdated references have been updated throughout and low income populations have been incorporated into the distribution formula as it is current practice by FTA.

The revised agreement has been signed by the Greater Dayton RTA and the Greene County Board of Commissioners as FTA has requested that a new agreement be in place prior to the start of FFY 2023 on October 1<sup>st</sup>, 2023. A resolution accepting the agreement is attached and staff recommends your approval.

Attachments:

- (1) Federal Funding Agreement
- (2) Resolution

**Federal Funding Agreement**  
**to Suballocate Federal (5307) Bus Tier Urban Transit Funding**  
**Within the Dayton Urbanized Area**

The Greater Dayton Regional Transit Authority (GDRTA), 4 South Main St., Dayton, OH 45402 and the Greene County Board of Commissioners (or their designee), 35 Greene Street, Xenia, OH, 45385 agree as follows:

**I. Background:**

5307 Federal Transit Administration (FTA) transit funds are apportioned to urbanized areas such as the Dayton Urbanized Area, based on various criteria set forth in the law or regulations as summarized in Appendix A. Consistent with the 2020 U.S. Census urbanized area changes, there are two transit systems in the Dayton Urbanized Area eligible to use the 5307 funds apportioned to the Dayton area: GDRTA and the Greene County Board of Commissioners (or their designee)

**II. Agreement:**

- A. GDRTA and the Greene County Board of Commissioners (or their designee) agree to suballocate the 5307 funds using the FTA formula used to allocate funding to the Dayton urbanized area, as set forth by the legislative process, and as reported yearly in the Federal Register, as summarized in appendix A
- B. 5307 formula Bus Tier funds will first be allocated by county based on each county's census data and transit systems' National Transit Database (NTD) information. This is the same data that is utilized by the FTA to calculate the Dayton area 5307 allocation. If a transit system does not file an NTD report, only census data will be utilized to determine the allocation for that Authority or Agency.
- C. Each transit system shall submit a grant within two years from the allocation date. If the entity fails to file its grant within this time limit, it must formally notify the Miami Valley Regional Planning Commission (MVRPC). In that event, MVRPC shall notify the remaining entity to discuss reapportioning the unused allocation based upon the previous agreed formula with the exception of the entity failing to meet the grant award timeline as discussed above.
- D. For each fiscal year, from FY2024 and beyond, each transit system's suballocation shall be calculated using the above FTA 5307 funding formula structure and unit coefficients as summarized in Appendix A. Note that the sum of the calculated suballocations of the two transit systems will equal the total FTA allocation to the region. The Miami Valley Regional Planning Commission will annually determine the specific suballocation for each of the region's transit systems based upon the procedures outlined above. This annual determination will not require action by MVRPC's Board of Directors or amendment of this agreement. Appendix A provides further description of the criteria used in the allocation.

23-6-29-14

RBL

- E. GDRTA and the Greene County Board of Commissioners (or their designee) will be designated recipients of Federal 5307 funds. As such, each designated recipient is responsible for their individual annual Certifications and Assurances, applying for grants and adhering to all FTA and Ohio Department of Transportation (ODOT) regulations and reporting requirements.
- F. This agreement shall be reviewed, and amended if necessary, if the structure of the FTA allocation formula changes and after the 2030 U.S. Census impacts are determined. A mere change in the values of the unit coefficients shall not require an official review or amendment; however, the changed unit coefficients shall be used in the suballocation calculations.
- G. All actions amending or changing this agreement shall require a unanimous vote of GDRTA and the Greene County Board of Commissioners (or their designee), with each having one vote. All actions amending or changing this agreement shall also require approval by the MVRPC's Board of Directors. The Greene County Board of Commissioners may submit the name of their designee at any time. The designee will then automatically be used in place of the appointing body from that time hence.
- H. This agreement is effective for Federal 5307 funds allocated beginning with FY2024 funding, and will continue unless an amendment or termination is requested in writing by GDRTA or the Greene County Board of Commissioners (or their designee). Any amendment or withdrawal of any participant will require a unanimous vote of GDRTA and the Greene County Board of Commissioners (or their designee).

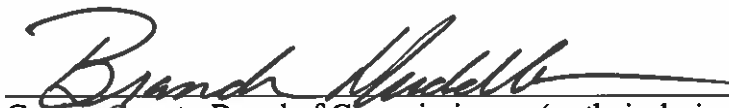
**Signatories:**



Greater Dayton Regional Transit Authority  
Robert Ruzinsky

6.27.23

Date



Greene County Board of Commissioners (or their designee)

Res. No. 23-6-29-14

6/29/2023

Date

## Appendix A

The FTA formula that is currently used to allocate 5307 funding to the Dayton Urbanized Area region is:

$$\begin{aligned} & [(a) \times (\text{population})] + \\ & [(b) \times (\text{density} \times \text{population})] + \\ & [(c) \times (\text{low income population})] + \\ & [(d) \times (\text{bus revenue vehicle-miles})] + \\ & [(e) \times (\text{bus passenger-miles}) \times (\text{bus passenger-miles}) / \text{bus operating costs}] \end{aligned}$$

All components as defined by FTA's National Transit Database (NTD):

- A qualified motor vehicle as defined by FTA NTD
- "population" is the population of the entire urbanized area (UZA)
- "density" is the density of the entire UZA
- "bus revenue vehicle-miles" are the total bus revenue vehicle-miles for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- "bus passenger-miles" are the total bus passenger-miles for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- "bus operating costs" are the total bus operating costs for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- unit coefficient "a" represents funding \$ allocated per UZA population
- unit coefficient "b" represents funding \$ allocated per UZA population x density
- unit coefficient "c" represents funding \$ allocated per UZA low income population
- unit coefficient "d" represents funding \$ allocated per UZA bus revenue vehicle-mile
- unit coefficient "e" represents funding \$ allocated per UZA bus passenger-miles x UZA bus passenger-miles / UZA bus operating cost

The unit coefficients are normally changed each fiscal year by FTA.

The formula's structure normally is not changed by FTA.

The 5307 formulas to calculate Bus Tier funds for FY2024 and beyond are assuming the submission of NTD data as follows:

1. The amount determined by the population criteria will be allocated to GDRTA and the Greene County Board of Commissioners (or their designee) based upon each county's urbanized population multiplied by the FTA population value.
2. Butler, Clark, Miami, and Warren Counties' portion of the formula determined by population is based upon their urbanized population multiplied by the FTA population value. The resulting dollar amounts shall be redistributed to Montgomery and Greene

CBK

Counties based upon the proportional percentage share of the individual county urbanized area population to the two counties (Montgomery and Greene) total urbanized population.

3. The amount determined by the population density criteria will be allocated to GDRTA, and the Greene County Board of Commissioners (or their designee) based upon each county's population multiplied by the regional urbanized population density determined by the U.S. Census and accepted by FTA multiplied by the FTA population density value.
4. Butler, Clark, Miami, and Warren Counties' portion of the formula determined by density is based upon their urbanized population times the regional urbanized population density noted in #3. The resulting dollar amounts shall be redistributed to Montgomery and Greene Counties based upon the proportional percentage share of the individual county urbanized area population to the two counties (Montgomery and Greene) total urbanized population.
5. The amount determined by the low income population criteria will be allocated to GDRTA and the Greene County Board of Commissioners (or their designee) based upon each county's low income population multiplied by the FTA low income population value.
6. 5307 Formula funds allocated based upon operational data will be solely distributed utilizing data which has been formally accepted in the NTD format.

10x



Regional Planning Commission

10 North Ludlow St., Suite 700  
Dayton, Ohio 45402

t: 937.223.6323  
f: 937.223.9750  
TTY/TDD: 800.750.0750  
www.mvrpc.org

**RESOLUTION 23-031**  
**ACCEPTING THE FEDERAL FUNDING AGREEMENT TO SUBALLOCATE FEDERAL 5307 BUS**  
**URBAN TRANSIT FUNDING WITHIN THE DAYTON URBANIZED AREA**

**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**, the Dayton Urbanized Area has been redefined as part of the 2020 U.S. Census; and

**WHEREAS**, transit systems that reside within Urbanized Areas are funded by the Federal Transit Authority's (5307) Bus Tier Urban Transit Funding; and

**WHEREAS**, the Greater Dayton RTA and the Greene County Board of Commissioners are eligible recipients of Federal (5307) Bus Tier Urban Transit Funding; and

**WHEREAS**, the Greater Dayton RTA and the Greene County Board of Commissioners have entered into an agreement that determines the amount of 5307 funds that will be sub-allocated to each entity; and

**WHEREAS**, the Miami Valley Regional Planning Commission will be responsible for determining the sub-allocation of 5307 funds to each transit system annually as formulated in the federal funding agreement.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby accepts the Federal Funding Agreement to suballocate Federal (5307) Bus Tier Urban Transit Funding Within the Dayton Urbanized Area (as shown on the attached agreement).

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

\_\_\_\_\_  
**Brian O. Martin, AICP**  
Executive Director

\_\_\_\_\_  
**Greg Simmons, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date