

# *Berrien County Congestion Mitigation and Air Quality (CMAQ)*

September 9, 2020 at 1 PM  
Held Via Zoom

## **Join online via Zoom**

<https://zoom.us/j/93760450494?pwd=dWxZcXhaRDJjTTVQRnpFMnVHSjVvQT09>

## **Or join by phone (audio only)**

Call in Number: 1 (312) 626-6799

Meeting ID: 937 6045 0494

## **Agenda**

1. Call to Order and Attendance
2. Overview of the Purpose of the Meeting and CMAQ Program
3. Changes to the Agenda
4. Approval of the Minutes from the Previous Berrien County CMAQ Meeting
5. Review of Currently Programed Projects
6. Discussion of Proposals to Use 2021 CMAQ Funds
7. Additional Public Comment or Privilege of the Floor
8. Adjourn Meeting

Note: Comments can be made before any item is voted on.

# *Berrien County Congestion Mitigation and Air Quality (CMAQ)*

January 16, 2019 2:30 PM

Southwest Michigan Planning Commission  
376 West Main St. Suite 130 Benton Harbor, MI 49022

## **Minutes**

### **Attendance**

<b>Name</b>	<b>Representing</b>
David Austin	William & Works / Lincoln Township
Brian Berndt	Berrien County Road Department
Bill Chickering	Berrien County Board of Commissioners
Denise Cook	St. Joseph Charter Township
Jerry Dlouhy	Citizen of Lincoln Township
Tony Dlouhy	Citizen of Lincoln Township
Tim Drews	City of Benton Harbor
Jonathan Fisk	St. Joseph Charter Township
Kelly Getman-Dissette	Niles Dial A Ride
Eric Lester, M.D.	Berrien County Planning Commission
Alex Little	Twin Cities Area Transportation Authority
Eric Mallen	Citizen of Lincoln Township
Bill Marx	City of Buchanan
Kim O'Haver	Buchanan Dial A Ride
Alan Smaka	Wightman and Associates
Evan Smith	Berrien Bus
Kevin Stack	Berrien County Road Department
Dick Stauffer	Lincoln Charter Township
Tim Zebell	City of St. Joseph

#### **1. Call to Order and Introduction**

Brian Berndt called the meeting to order at 2:30 PM and led the group in introductions.

#### **2. Overview of Purpose of the Meeting and CMAQ Program**

Berndt explained that the CMAQ program stands for congestion mitigation and air quality. CMAQ is a federal fund source given to counties, which are in non-attainment or maintenance (previously in non-attainment) of the EPA's clean air standards. Currently Berrien County is in nonattainment for the 2015 ozone standard.

Berndt explained that the main purpose of the meeting was to program CMAQ funding for 2021 through 2023. Berndt proposed that all agencies which had submitted a project for 2021-2023 be eligible to vote for on the CMAQ projects. The CMAQ committee would consist of:

- Tim Zebell, City of St. Joseph
- Brian Berndt, Berrien County Road Department
- Dick Stauffer, Lincoln Charter Township

- Bill Marx, City of Buchanan
- Alex Little, Twin Cities Area Transit Authority
- Evan Smith, Berrien Bus
- Denise Cook, St. Joseph Carter Township

Gallagher mentioned that the voting process is based on a precedent but has never been formalized in written bylaws.

### 3. **Changes or Additions to the Agenda**

There was a request to add a chance for public comment before the voting on 2021-2023 projects occurred.

**Motion** to approve the agenda with an added opportunity for public comment. Made by Bill Marx, and seconded by Dick Stauffer. **Motion approved**

### 4. **Public Comment**

Tony Dlouhy spoke in opposition to the Roosevelt Path. He said the project was taking too much right of way from properties and seemed unnecessary given the current traffic levels.

### 5. **Approval of Minutes of the Previous Berrien County CMAQ Meeting**

Kovnat reminded those present that due to no new business to discuss there was no Berrien County CMAQ meeting held in 2018.

**Motion** to approve the minutes from the January 26, 2017 Berrien County CMAQ meeting. Made by Dick Stauffer and seconded by Evan Smith. **Motion approved.**

### 6. **Review 2019 and 2020 CMAQ projects**

Berndt requested to change the location of the signal programed in 2020 for Napier and Leeds Avenue to Napier and Crystal Avenue. In addition, the cost will be reduced from \$240,000 to \$160,000.

Kovnat verified that with the cost change there would be \$84,254 left to spend in 2020. Berndt asked to table the discussion on 2020 funding after the 2021-2023 projects were chosen to determine if any of these projects could be moved to 2020.

**Motion** to approve the change to Berrien County's signal project. Made by Alex Little and seconded by Evan Smith. **Motion approved**

### 7. **Selection of Projects for 2021-2023**

Berndt said that transit had always been a priority for the CMAQ committee and he proposed that all transit vehicle replacements be funded.

**Motion** to award CMAQ funds for all of transit vehicle replacement projects. Made Alex Little and seconded by Evan Smith. **Motion approved.**

Berndt then said that he believed that the rideshare program should continue to be funded. He said that it was a relatively low cost for the service it provided.

**Motion** to award CMAQ funds to the SWMPC rideshare program for 2021, 2022, and 2023. Made by Tim Zebell and seconded by Dick Stauffer. **Motion approved.**

Kovnat said that if all of the remaining project were awarded there would be a \$194,992 deficit.

Stauffer offered to move the John Beers Road Non-Motorized Path to the Illustrative List.

Stauffer mentioned that the funding he requested for Roosevelt in 2021 was an advance construction conversion. The project is scheduled for obligation in 2019. Therefore, he could take the \$84,254 remaining in 2020 and reduce the amount for his project in 2021 to \$189,604.

Zebell said that his non-motorized project was being combined with roadwork on Langley Avenue, which is funded through another federal program. The road portion was reduced by half; therefore, he said he would reduce his CMAQ request to \$100,000.

Smith had question regarding the preparedness for the TCATA Bikeshare/last mile project. Little accepted that he could forgo this project.

Kovnat said that this left a final deficit of \$38,992. Berndt calculated that the budget would balance if every project took a 2.8% reduction except for Langley avenue non-motorized work. Berndt said that St. Joseph had already agreed to more than 50% reduction on their only project and he requested that they not make an additional sacrifice.

**Motion** to approve the agreed up list of 2021, 2022, and 2023 CMAQ funded projects made by Dick Stauffer and seconded by Evan Smith. **Motion approved.**

**8. Public Comments**

No additional public comments were made

**9. Other New business**

None

**10. Adjournment**

Meeting was adjourned at 4:05 PM

The final list of CMAQ projects approved at the meeting are as follows:

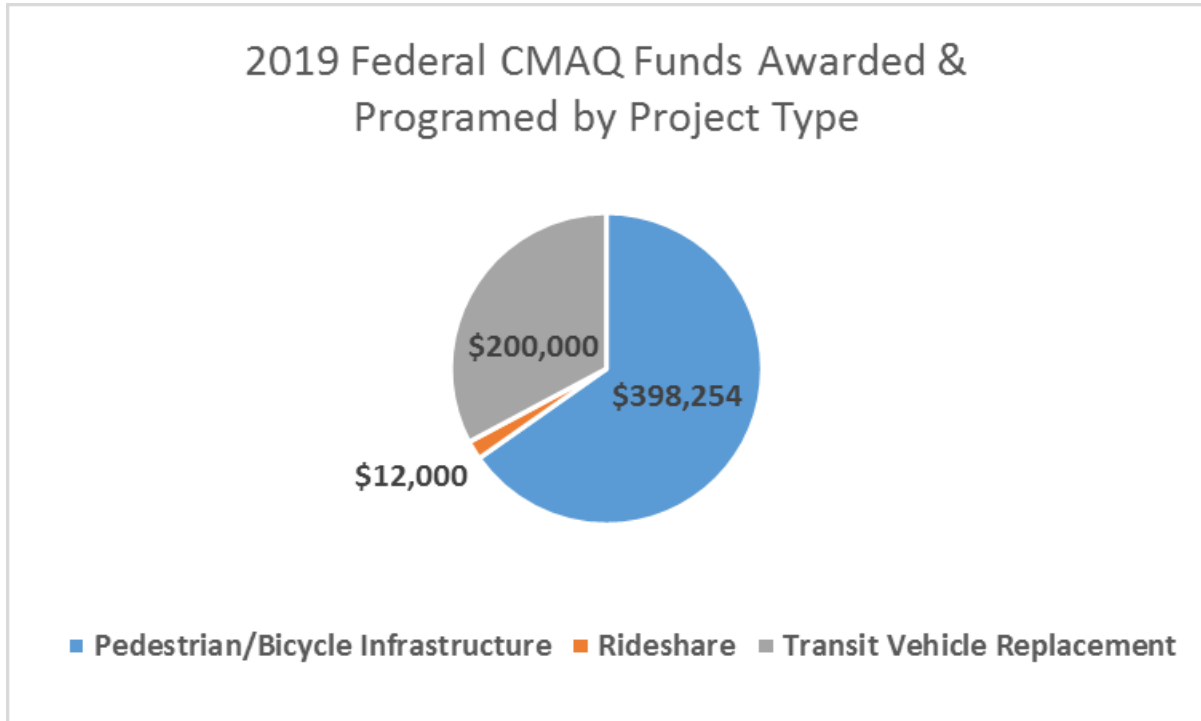
<b>Year</b>	<b>Agency</b>	<b>Project Name</b>	<b>CMAQ Funding</b>
<b>2020</b>	Berrien County road Department/Lincoln Township	Roosevelt Path ACC	\$84,254
<b>2021</b>	Berrien County Road Department / St. Joseph township	South Roosevelt Non-Motorized Trail ACC	\$189,604
<b>2022</b>	Berrien County Road Department	Napier Avenue Non-Motorized Path - Miami to Colfax	\$393,858
<b>2022</b>	City of St. Joseph	Langley Avenue Reconstruction/Non-Motorized	\$100,000
<b>2021</b>	Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	\$16,000
<b>2022</b>	Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	\$16,000
<b>2023</b>	Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	\$16,000
<b>2023</b>	City of Benton Harbor	Pipestone Street at Market Street Traffic Signal and Pipestone corridor interconnect	\$218,517
<b>2023</b>	City of Buchanan	Front Street Signal Optimization Project	\$283,341
<b>2021</b>	Berrien Bus	Bus Replacement	\$232,254
<b>2021</b>	Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	\$304,000
<b>2022</b>	Berrien Bus	Bus Replacement	\$152,000
<b>2022</b>	Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	\$80,000
<b>2023</b>	Berrien Bus	Bus Replacement	\$56,000
<b>2023</b>	Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	\$168,000

*Minutes Compiled by Brandon Kovnat, SWMPC Associate Planner*

**Berrien County CMAQ 2021 - 2023 Project Summary Sheet**

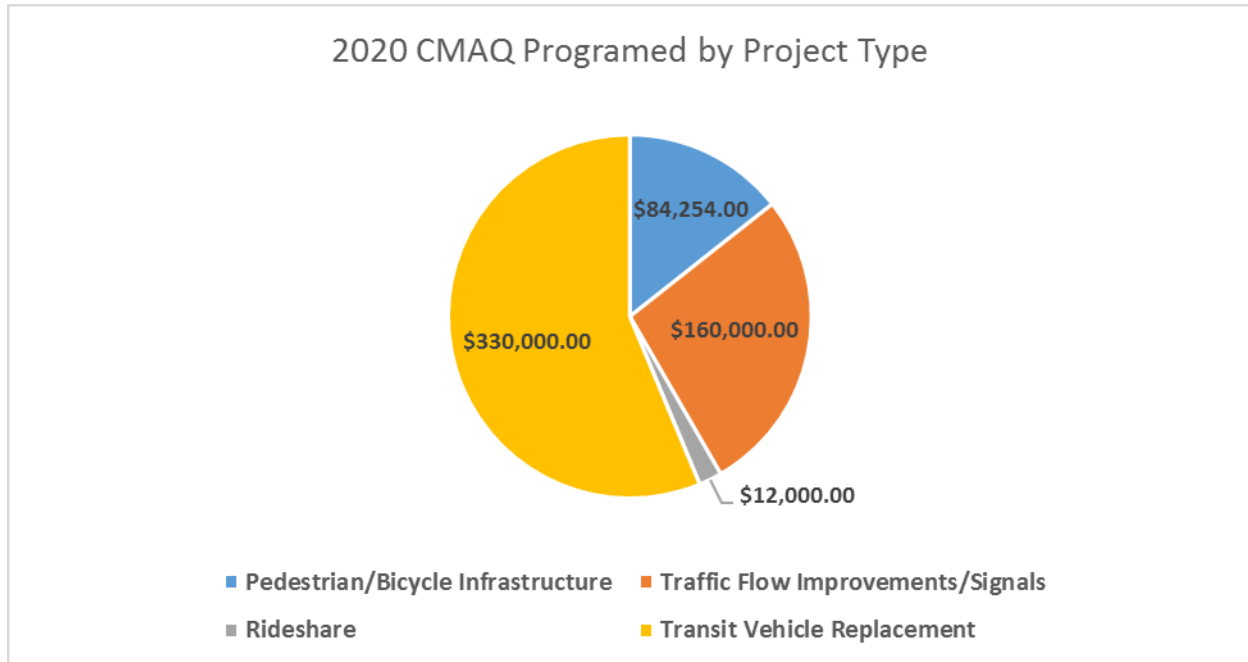
Berrien County CMAQ 2021 - 2023 Project Summary Sheet																		
Project Information						Cost			Performance Measures					Average Daily Emissions Reduction in				
Agency	Project Name	Year of Funding	Location	Project Type	Description	Federal	Match	Total	Safety	Pavment	System Reliability / Congestion	Transit State Good Repair	Combined with another project/ multiple fund sources	NoX	VOC	PM 2.5	PM 10	CO
Lincoln Tonwhip	South Roosevelt Non-Motorized Trail	2021	East side of South Roosevelt Road from Hidden Pines Drive to Marquette Woods Road.	Non-Motorized	Construct a 10 ft non motorized path and bridge over Hickory Creek. This will connect to widened shoulders and sidewalks on both sides of Marquette Woods Rd. from S. Roosevelt to St. Joseph Ave.	\$189,604	NA	NA	Yes	No	No	No	Yes	-0.046	-0.021	-0.003		-0.53
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2021	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare	A free rideshare matching service to everyone that lives, works, and commutes in the county.	\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
Berrien Bus	Bus Replacement	2021	Rural Transit	Transit Vehicle Replacement	Purchase 3 medium duty transit busses	\$232,254	\$58,064	\$290,318	No	No	No	Yes	No	-0.02	-0.031	-0.002	-0.002	-0.59
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2021	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Purchase four (4) liquid propane busses to replace the (3) gas busses and one (1) older liquid propane bus	\$304,000	\$76,000	\$380,000	No	No	Yes	Yes	No	-1.22	-0.05	-0.01		-0.48
City of St. Joseph	Langley Avenue Reconstruction/Non-Motorized	2022	Langley Avenue from Pearl Street to Napier Avenue	Non-Motorized	Construct a Non-motorized pathway on one side of Langley Avenue as part of the Langley Avenue Reconstruction Project in 2021.	\$100,000	\$229,283	\$329,283	Yes	Yes	Yes	Yes	Yes	-0.109	-0.048	-0.007		-1.06
St. Jospeh Township	Napier Avenue Non-Motorized Path - Miami to Colfax	2022	Napier Avenue between Miami Road and Colfax Avenue, approximately 3,850 feet in length	Non-Motorized	Installation of 6' wide Non-motorized pathways and crossings on the North and south sides of Napier Avenue between Miami Road and Colfax Avenue.	\$393,858	\$106,142	\$500,000	Yes	No	No	No	Yes	-0.017	-0.007	-0.001		-0.18
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2022	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare	A free rideshare matching service to everyone that lives, works, and commutes in the county.	\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
Berrien Bus	Bus Replacement	2022	Rural Transit	Transit Vehicle Replacement	Purchase 2 medium duty transit busses	\$152,000	\$38,000	\$190,000	No	No	No	Yes	No					
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2022	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Replace one (1) bus that have met their useful life requirement with four cleaner air buses	\$80,000	\$20,000	\$100,000	No	No	No	Yes	No	-0.31	-0.01	0		-0.12
City of Benton Harbor	Pipestone Street at Market Street Traffice Signal and Pipestone corridor interconnect	2023	Intersection of Pipestone Street & Market Street and the Pipestone Street corridor from Wall Street to Empire Avenue	Traffic Signal	Optimize the traffic signal to improve vehicular flow	\$218,517	\$74,998	\$293,515	Yes	No	Yes	No	No	-0.212	-0.055	-0.022	-0.067	-1.38
City of Buchanan	Front Street Signal Optimization Project	2023	Front Street at Oak Street	Traffic Signal	Optimize the traffic signal to improve vehicular flow	\$283,341	\$81,848	\$365,189	Yes	Yes	Yes	No	Yes	-0.149	-0.042	-0.011	-0.012	-0.36
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2023	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare	A free rideshare matching service to everyone that lives, works, and commutes in the county.	\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
Berrien Bus	Bus Replacement	2023	Rural Transit	Transit Vehicle Replacement	Purcase 1 full size van.	\$56,000	\$14,000	\$70,000	No	No	No	Yes	No					
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2023	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Replace two (2) buses that have met their useful life requirement with two cleaer air buses.	\$168,000	\$42,000	\$210,000	No	No	No	Yes	No	-0.61	-0.03	0		-0.53

## 2019 Federal CMAQ Funding and Project Review



Resp. Agency/Community	Project Name	Location	Project Description	Federal Funds Requested	Federal Funds Obligated/Utilized
Berrien CRD Lincoln Twp.	S Roosevelt Road Path	Hidden Pines Trail to Marquette Woods Rd.	Non-motorized trail	\$398,254	\$0
Southwest MI Planning Commission	Berrien County Rideshare	Countywide	Manage & promote rideshare program	\$12,000	\$12,000
Berrien Bus Berrien County Commission	Bus Replacement	Berrien Bus	Replace three buses	\$200,000	\$200,000

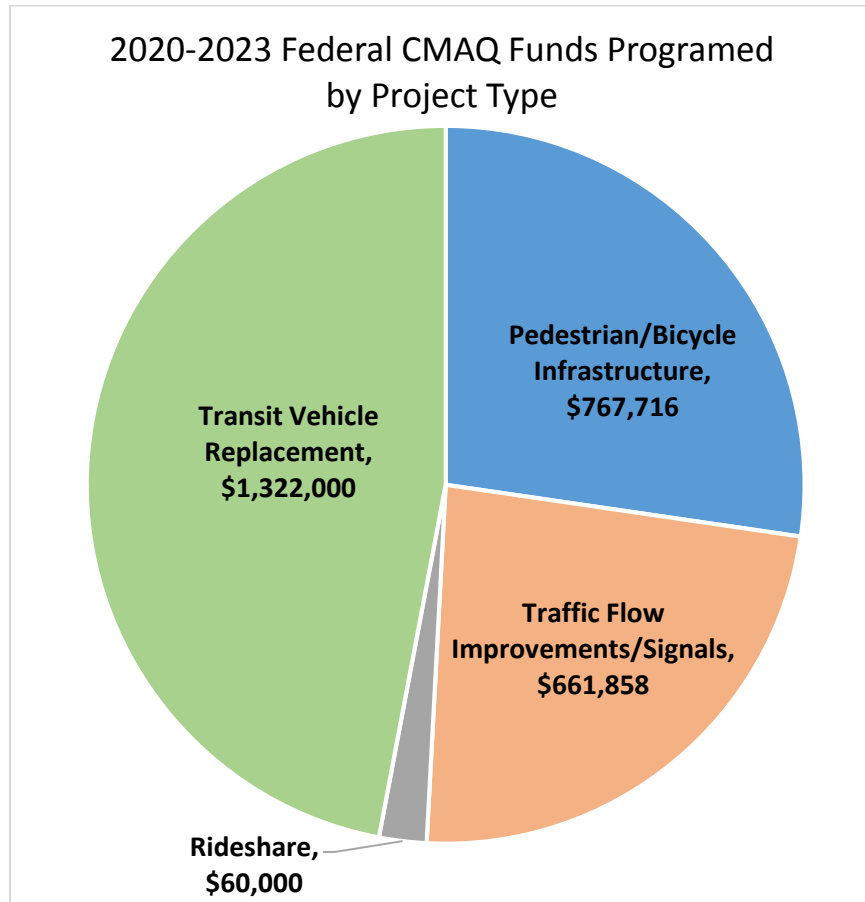
## 2020 Federal CMAQ Funding and Project Review



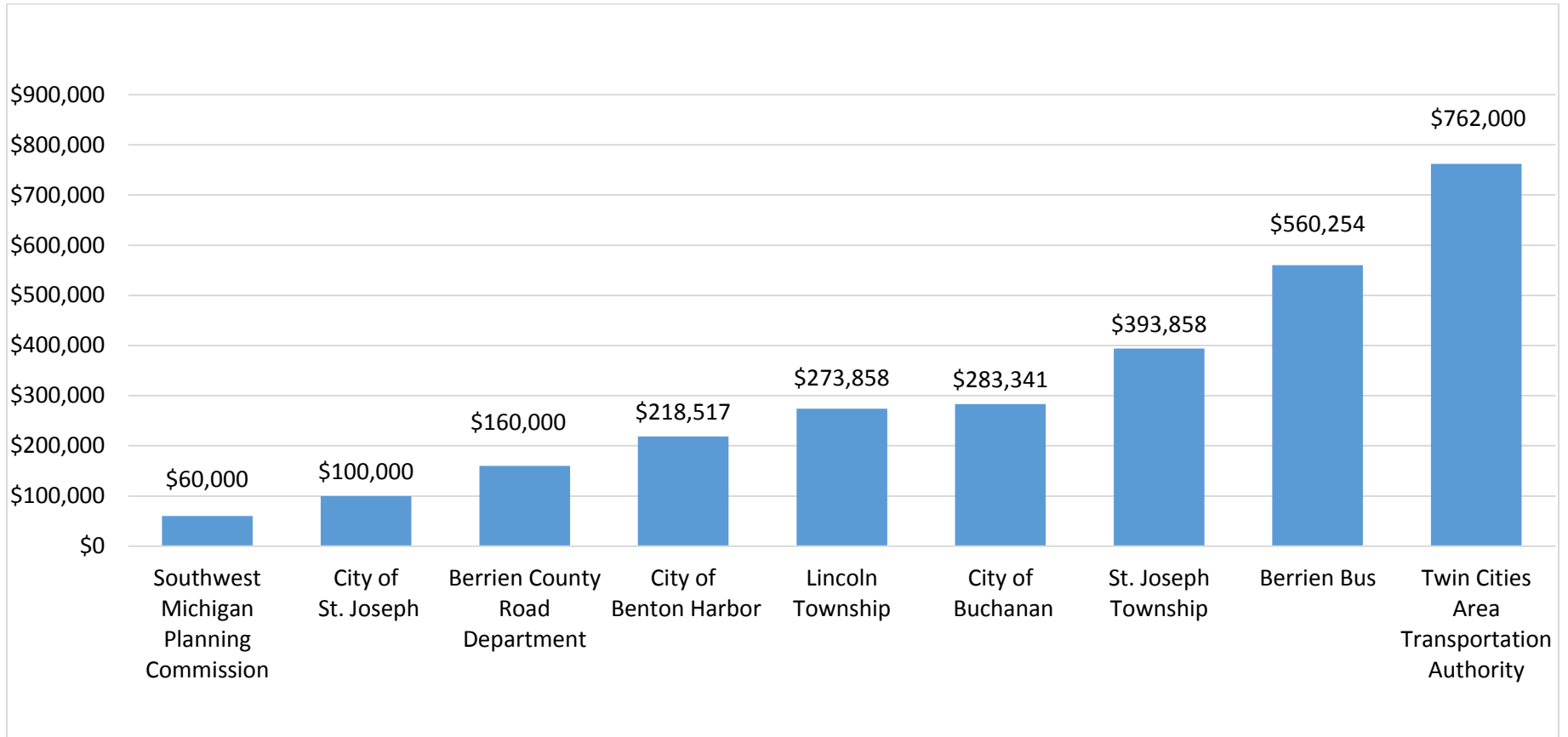
Resp. Agency/ Community	Project Name	Location	Project Description	Federal Funds Requested	Federal Funds Obligated/Utilized
Berrien CRD Lincoln Twp.	S Roosevelt Road Path	Hidden Pines Trail to Marquette Woods Rd.	Non-motorized trail	\$84,254	\$0
Berrien CRD Benton Township	East Napier Ave.	Napier Avenue at Crystal Avenue, Benton Township	Traffic Signal Modernization	\$160,000	\$160,000
Southwest MI Planning Commission	Berrien County Rideshare	Countywide	Manage & promote rideshare program	\$12,000	\$12,000
Berrien Bus Berrien County Commission	Bus Replacement	Designated Rural Areas	Replace buses	\$120,000	\$120,000
TCATA	Bus Replacement	St. Joseph/Benton Harbor Urbanized Area	Replace Buses	\$210,000	\$210,000



**2020-2023 CMAQ Funding Programed by Project Type – 9/1/2020**



2020 – 2023 CMAQ Funding Programed by Community – 9/1/2020



## Proposals to Use CMAQ Funds

**Background:** The Berrien County Congestion Management & Air Quality (CMAQ) program has \$189,604 in funds that are currently unprogramed for Fiscal year 2021. The funding had been programed for the Roosevelt Road Non-motorized Path project in Lincoln Township. Due to high-bids the Township is withdrawing the project for 2021 CMAQ funding. These funds need to be reprogramed immediately to a shovel ready project. There are two options presented for using these funds.

### Option A

Berrien County Road Department has requested to use the funds in 2021 toward a traffic signal on Napier Avenue at Miami Road in St. Joseph Township. This signal is already in the initial stages of design currently using Road Department funding only.

### Option B

This Option is to split the funds between the City of St. Joseph's Langley Avenue Project and St. Joseph Township's Napier Sidewalk Project.

The City of St. Joseph has requested to apply the CMAQ funding toward non-motorized improvements on Langley Avenue.

- Langley Avenue is a currently programed CMAQ funded project that is being constructed 2021, using \$100,000 in 2022 CMAQ funds though an advance construct (AC) – an advance construct is a loan the city makes to MDOT in 2021 and will be repaid in 2022.
- Currently the city is contributing a \$229,283 local match. The maximum allowed CMAQ funds for this project are \$269,518 based on the maximum 81.15/18.15 federal-local split. (The City of St. Joseph's original application for Langley requested \$223,000 in CMAQ funding, the City voluntarily agreed to compromise on \$100,000 at the CMAQ selection meeting in January 2019).
- If the city replaces the 2022, funding with 2021 funding this frees up funds (\$100,000) to be used in 2022.
- St. Joseph Township has proposed to use a portion of the 2022 CMAQ funds for the Napier Avenue sidewalk to fund right of way acquisition. The project is currently programed to use \$393,858 in CMAQ funding in 2022. For details see the [Napier Avenue Pedestrian & Bicycle Plan](#) and the [conceptual drawings](#)

### Below are details on how the funding could be split

Minimum:

- Award an extra **\$89,604 to Langley** (\$100,000 → \$189,604)
- Award an extra **\$100,000 to Napier** (\$393,858 → \$493,858)

Maximum:

- Award an extra **\$169,518 to Langley** (\$100,000 → 269,518)
- Award an extra **\$20,086 to Napier** (\$393,858 → \$414,144)