

NOTICE OF MEETING

TECHNICAL COMMITTEE

DATE: June 2, 2021

TIME: 9:30 am

PLACE: [VIRTUAL Public Meeting via Zoom](#) Meeting ID: 996 0401 8827 - Passcode: 794604

AGENDA:

1. Call to Order/Introductions
2. Approval of the Agenda
3. Approval of Minutes – May 5, 2021 Meeting Minutes (attached) – Action
4. Public Participation
5. Communications and Announcements
6. Old Business
7. New Business
 - A. 3rd Call FY 2021 TIP Amendments - Action
 - B. 3rd Call FY 2021 TIP Modifications - Information
 - C. Long Range Transportation Plan Amendments - Action
 - D. U of M Advanced Transportation and Congestion Management Technologies Deployment - Presentation, Mary Lynn Buonarosa
 - E. Annual Meeting
 - a. Officers
 - b. Meeting
 - i. Time
 - ii. Location

POLICY COMMITTEE MEMBERS

City of Ann Arbor • Ann Arbor DDA • Ann Arbor Township • City of Chelsea • City of Dexter
Dexter Township • Eastern Michigan University • Michigan Department of Transportation • City of Milan • Northfield Township •
Pittsfield Township • City of Saline • Scio Township • Southwest Washtenaw Council of Governments • Superior Township • The Ride
University of Michigan • Washtenaw County Board of Commissioners • Washtenaw County Road Commission • City of Ypsilanti • Ypsilanti Township •
• Ex Officio: Federal Highway Administration • Southeast Michigan Council of Governments •

8. Agency Reports

Ann Arbor DDA
City of Ypsilanti
Ypsilanti Township
City of Ann Arbor
City of Saline
Dexter Township
WCRC
Non-motorized

Pittsfield Township
The Ride
MDOT Planning
MDOT Region/TSC
City of Dexter
U of M
Environmental
People with Disabilities

City of Milan
Washtenaw County
City of Chelsea
SEMCOG
EMU
FHWA
Equity
Senior

9. Adjournment

The Washtenaw Area Transportation Study (WATS) financed the preparation of this document through grants from the U.S. Department of Transportation in cooperation with the Michigan Department of Transportation and contributions from local government, public transit, and educational unit members of the Washtenaw Area Transportation Study. The views and opinions expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.



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MEETING MINUTES

TECHNICAL COMMITTEE

DATE: May 5, 2021

TIME: 9:30 am

PLACE: This meeting was held virtually via Zoom in accordance with executive orders during the COVID-19 pandemic.

Members Present: Eastern Michigan University – Dieter Otto, Chair
Washtenaw County – Nathan Voght, Vice-Chair
City of Ypsilanti - Bonnie Wessler, Second Vice-Chair
MDOT Statewide Planning - Max Gierman
Environmental Representative - Evan Pratt
Washtenaw County Road Commission - Matt MacDonell
City of Saline – Jeff Fordice
City of Ann Arbor - Raymond Hess
MDOT University Region - Mike Davis
City of Milan - Stanley Kirton
TheRide – LaTasha Thompson
Non-motorized Representative - Sarah Walsh

Members Absent: Ann Arbor DDA – Amber Miller
City of Chelsea - John Hanifan
Disability Representative - John Waterman
Dexter Township - Vacant
City of Dexter – Dan Schlaff
Equity Representative - Weneshia Brand
Northfield Township - Ken Dignan
Pittsfield Township - Craig Lyon
Senior Representative - Ruth Ann Jamnick
University of Michigan – Steve Dolen
Ypsilanti Township - Jason Iacoangeli

Others Present: WATS – Ryan Buck, Nick Sapkiewicz, Suzann Flowers, Emily Lake

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MDOT - Anita Boughner, Kari Martin
OHM Advisors - Marcus McNamara
Stantec - Cassandra Winner
WAVE - Julia Roberts
WCRC - Michele Ford, Brent Schlack, Sheryl Siddall
Public - Jim Mogensen

1. Call to Order/Introductions

Chair Otto called the meeting to order at 9:36 am and led the group in introductions.

2. Approval of the Agenda

Mr. Kirton made a motion to approve the meeting agenda, Ms. Walsh supported the motion, motion approved.

3. Approval of Minutes

Ms. Wessler made a motion to approve the March 3, 2021 minutes as corrected, Mr. Kirton supported the motion, motion approved.

4. Public Participation

Mr. Mogensen asked staff and committee members to continue encouraging more meaningful public engagement at meetings.

5. Communications and Announcements

Mr. Sapkiewicz provided the following updates:

- Reminder to obligate projects quickly. The obligation authority for the rural program is at 75% obligated and the non-rural program is at 82.3% obligated.
- The 2023-2026 TIP development is kicking off. WATS staff are working with SEMCOG to collaborate on the public participation process.
- The County's new Opportunity Index has been released.
- WATS, the City of Ypsilanti, and St. Joe's are partnering on a tactical urbanism project in the City of Ypsilanti. Public input meetings will be held later this month. WATS will also be partnering with the City of Chelsea on another tactical urbanism project in the Fall.
- The RTA has initiated their regional call for 5310 projects. WATS is participating in the project scoring committee.

6. Old Business

No old business.

7. New Business

A. HIP Covid Funding Strategy - Action

Mr. Buck explained that the Policy Committee has requested a recommendation from the Technical Committee on a process to allocate additional HIP Covid-Relief funds. These funds represent a significant influx of funding to the county, have special eligibilities, and do not require a local match. The Policy Committee showed support for the ReImagine Washtenaw

vision. Mr. Buck met with local partners at the County, AAATA, WCRC, and MDOT to identify if there was a project along Washtenaw Ave that could be sponsored by an Act-51 agency and would be able to obligate funding by FY 2024, as is required for these special funds. These discussions determined that ongoing plans for the midblock crossing/super stop, and sidewalk infill projects would not be able to move forward on time. Mr. Buck also provided the committee with a review of the current scoring process for project applications.

Discussion ensued regarding the purpose of these funds as Covid relief, and how to best prioritize projects that will directly address issues related to Covid. Discussion included the following points:

- The cost of materials and labor has increased significantly due to Covid, which has increased the funding needed for existing projects in the TIP.
- Cities and townships will receive Covid relief funding for non-infrastructure projects and transit has received relief funding through the CARES Act, while the WCRC has not received Covid relief funding.
- The existing WATS process for project scoring should be tweaked to include a flag for low/very low opportunity areas according to the County's new Opportunity Index and to include a flag for projects with special Covid eligibility.
- A supplemental call for 2023-2026 TIP projects should allow local agencies to submit an application for both existing and new projects.
- A supplemental call for projects should go through the FAC, Technical, and Policy committees for approval.

Mr. Pratt made a motion to recommend the Policy Committee to direct staff to make a supplemental call for FY 2022 and FY 2023 of the FY 2020-2023 TIP. All submittals will be flagged to indicate whether or not the project is included in a low or very low opportunity area. Applications will also indicate whether or not the project is being submitted under the special eligibilities of the HIP-COVID funds, supported by Mr. Voght, motion approved unanimously.

8. Agency Reports

A. City of Ypsilanti

_____ Ms. Wessler reported:

- Going out to bid this month for local roads projects with county road millage.

B. City of Ann Arbor

Mr. Hess reported:

- The City's Vision Zero transportation plan update will go to city council for approval in June.
- The Healthy Streets program was not approved for this year.

C. City of Saline

Mr. Fordice reported:

- Several local street projects went out for rebid and came in significantly lower

than last year.

D. Washtenaw County Road Commission (WCRC)

Mr. MacDonell reported:

- Federal funds programmed this year for pavements is \$3.6M for rural and urban areas and over for non-motorized is \$4.5M programmed in TAP.

E. TheRide

Ms. Thompson reported:

- Full service restoration is scheduled for August.
- Vaccine shuttle to EMU available.
- 2045 Long Range Plan will begin soon and will be completed in Spring 2022.

F. MDOT University Region

Mr. Davis reported:

- FY21 Cross St resurfacing project is out for bid with a goal of Fall construction
- Continuing to move forward on the Huron/Hamilton road diet project. Public meetings will be held this summer.

Ms. Martin reported:

- There will be an environmental linkages study for the M-14 / Barton Dr. interchange. MDOT is currently working on the scope of services and plan to hire a consultant by the end of the year.

G. Environmental Representative

Mr. Pratt asked committee members to support and ask their elected officials to support using funding from the American Rescue Plan (ARP) for rural street crossings.

H. City of Milan

Mr. Kirton reported:

- Gearing up for the FY 2021 small urban project on Platt Rd between Main and Redman.

I. WAVE

Ms. Roberts reported:

- The WAVE is offering free shuttles to the mass vaccination site at Pierce Lake Elementary in Chelsea.
- Planning for community engagement in the summer with the RTA.
- Pilot projects include Mobility as a Service platform, autonomous wheelchair securement, and working with an online booking platform (Ride at 50+) to help digitally reach out to older adults and sponsored by AARP.
- Board gearing up for their first retreat, which will include diversity, equity, and inclusion programming,

9. Adjournment

Mr. Otto adjourned the meeting at 11:29am.

MEMORANDUM

To: Technical Committee
From: Suzann Flowers and Emily Lake
Date: May 24, 2021
Re: 3rd Call for FY 2021 TIP Amendments for 2020-2023 TIP

Background

WATS initiated the 2nd call for FY 2021 TIP amendments on December 14, 2020. Notice was placed on the WATS homepage, WATS social media pages (Facebook and Twitter). Amendments were received from Ann Arbor, MDOT and Washtenaw County Road Commission.

Significant changes in this TIP amendment include:

- **University of Michigan**
 - FY 2021
 - Addition of a FAST Act grant in the amount of \$9,950,099 for a total project cost of \$19,906,683.
 - Install Connected Vehicle communication devices and detection sensors at 21 intersections in Ann Arbor. Additionally, deploy a fleet of 200 vehicles with C-V2X onboard units.
- **People's Express**
 - FY 2021
 - Deleting duplicate transit operating projects, in the amount of \$90,000 and \$190,953
- **Western Washtenaw Area Value Express**
 - FY 2022
 - Adding replacement vehicle in the amount \$275,000
 - Adding new equipment in the amount of \$50,000
 - Adding COVID Relief Funds for transit operating in the amount of \$81,204, directly allocated to the Chelsea Small Urban area

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An Intermunicipality Committee organized under Act 200 of Public Acts of Michigan (1957)
representing Washtenaw County

- **Ann Arbor**
 - FY 2021
 - Added local funds to the FY 2021 Plymouth Rd project in the amount of \$1,189,643
 - FY 2022
 - Addition of federal repurposed earmark funds for the Treeline Trail planning study in the amount of \$237,500

- **Washtenaw County Road Commission**
 - FY 2022
 - North Territorial at Pontiac Trail roundabout project became a standalone project, added State D funds in the amount of \$94,000 and local funds increased to \$623,650.
 - FY 2023
 - Adding TAP grant for \$1,017,625 for the State Rd. shared use pathway project in partnership with Pittsfield Charter Township.

- **Ypsilanti and MDOT**
 - FY 2022
 - Adding TAP grant for \$160,000 for the Huron/Hamilton road diet enhancement project to include: green paint, new ADA compliant crosswalks, and bike lane separation

New investments total to 2020-2023 TIP=\$ 23,487,755

Environmental Justice Review

The Environmental Justice (EJ) review evaluates the fair distribution of environmental benefits and burdens in EJ and non-EJ areas. In addition, the EJ review evaluates each project for adverse social, economic, and environmental effects. More information on the USDOT EJ strategy is available [here](#).

Total Investment in the TIP

Over the course of the TIP, investment made in Washtenaw County is affected by amendments and modifications (grant awards, cost changes, new projects). These changes continually affect the value of the TIP, and the amount of investment in EJ areas. The 2020-2023 TIP is currently valued at: \$593,003,996.

To quantify investment within EJ areas, WATS analyzes Census block groups by their combined percentages of minority and low-income residents to identify areas that fall within the 80th and 90th percentile. TIP projects located within these EJ areas, or within 0.5 mile of these areas, are measured in a GIS overlay analysis by the total cost of projects. For projects with a portion of investment in these areas, the segment cost was calculated as follows:

$$(Segment\ Length / Total\ Project\ Length) * Total\ Project\ Cost$$

Transit Investment

Transit projects are considered to be an additional benefit to EJ areas by improving access and mobility. Transit investments are included in the EJ analysis, but are not mapped.

**Environmental Justice Review
2020-2023 TIP**

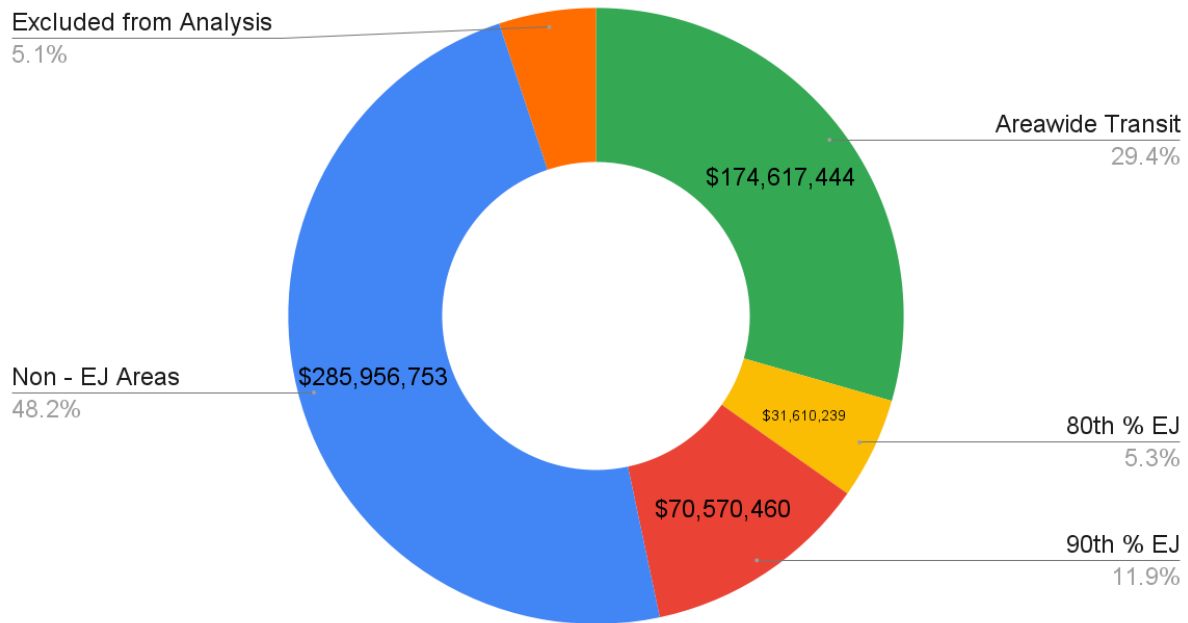
| | Total Investment | Percent of TIP |
|---------------------------|-------------------------|-----------------------|
| 80th Percentile EJ Areas | \$31,610,239 | 5.3% |
| 90th Percentile EJ Areas | \$70,570,460 | 11.9% |
| Non-EJ Areas | \$285,956,753 | 48.2% |
| Areawide Transit Projects | \$174,617,444 | 29.5% |
| *Excluded from Analysis | \$30,249,100 | 5.1% |
| TIP Value | \$593,003,996 | 100% |

*Excluded from Analysis

Projects excluded from this analysis include those that are non location specific, such as areawide signal optimizations, and therefore cannot be quantified within a GIS overlay analysis.

Environmental Justice (EJ) Review

2020-2023 TIP - 3rd Call



WATS does not anticipate the TIP amendments will have a disproportionately negative impact on EJ areas.

A map of 2020-2023 TIP projects in environmental justice areas is available at <http://www.miwats.org/tip>.

Opportunity Evaluation

WATS' opportunity evaluation uses the [county's Opportunity Index](#) to measure TIP investment within areas of low economic mobility. WATS measures investment in areas identified as "low access to opportunity" and "very low access to opportunity".

For projects with a portion of investment in these areas, the segment cost was calculated as follows:

$$(Segment\ Length / Total\ Project\ Length) * Total\ Project\ Cost$$

Transit Investment

Transit projects are considered to be an additional benefit to low opportunity areas by improving access and mobility. Transit investments are included in the opportunity evaluation analysis, but are not mapped.

In April 2021, Washtenaw County's Office of Community and Economic Development (OCED) released the new 2020 Opportunity Index. This tool builds off the original 2015 Index, with key

updates to the five indicators. Changes to the new Index have decreased the square miles classified as Low or Very Low from 479 sq miles to 184 sq miles. This significant change in the geography of what is classified as Low or Very Low Access to Opportunity has resulted in a significant decrease in the investment amount and percent of TIP investment reported in these areas. WATS staff believe these changes more accurately reflect real conditions in Washtenaw County.

**Opportunity Evaluation
2020-2023 TIP**

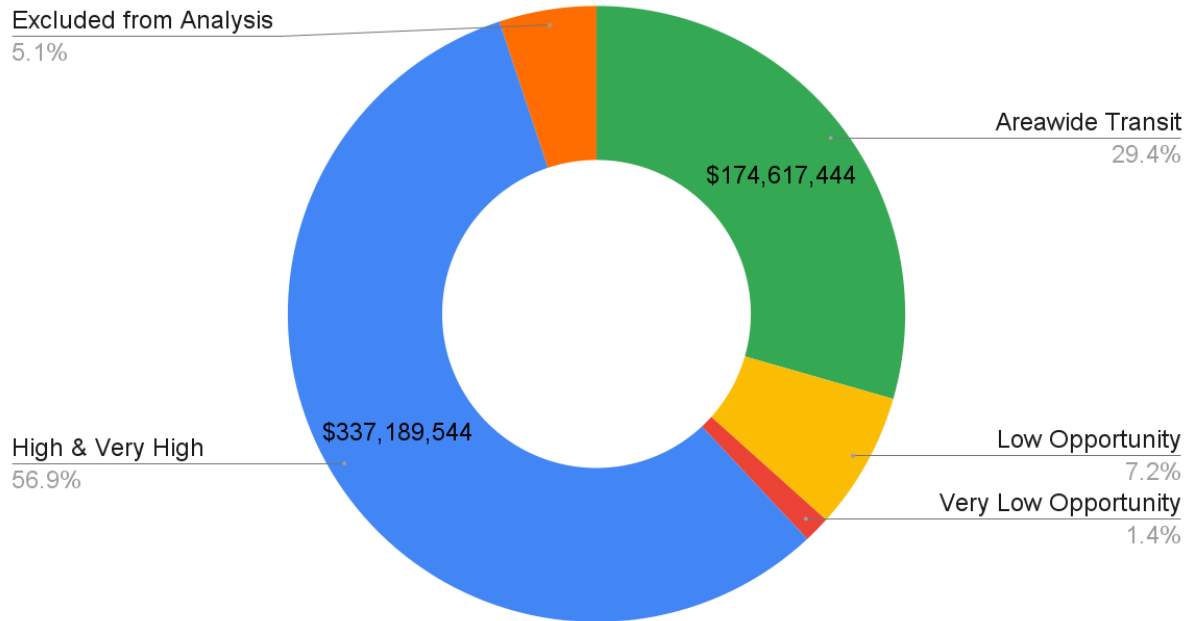
| | Total Investment | Percent of TIP |
|--|-------------------------|-----------------------|
| Low Access to Opportunity | \$42,732,864 | 7.2% |
| Very Low Access to Opportunity | \$8,215,044 | 1.4% |
| High / Very High Access to Opportunity | \$337,189,544 | 56.9% |
| Areawide Transit Projects | \$174,617,444 | 29.5% |
| *Excluded from Analysis | \$30,249,100 | 5.1% |
| TIP Value | \$593,003,996 | 100% |

***Excluded from Analysis**

Projects excluded from this analysis include those that are non location specific, such as areawide signal optimizations, and therefore cannot be quantified within a GIS overlay analysis.

2020 Opportunity Index Evaluation

2020-2023 TIP - 3rd Call

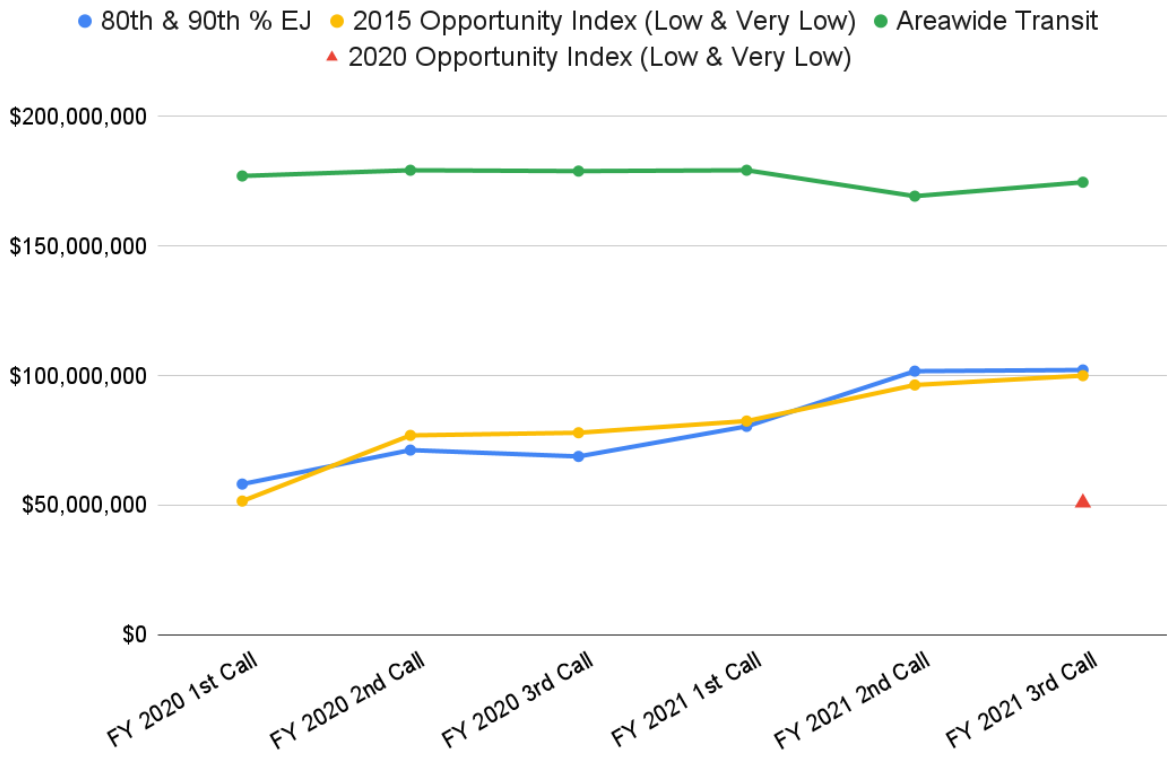


The opportunity evaluation is provided as information during each TIP amendment.

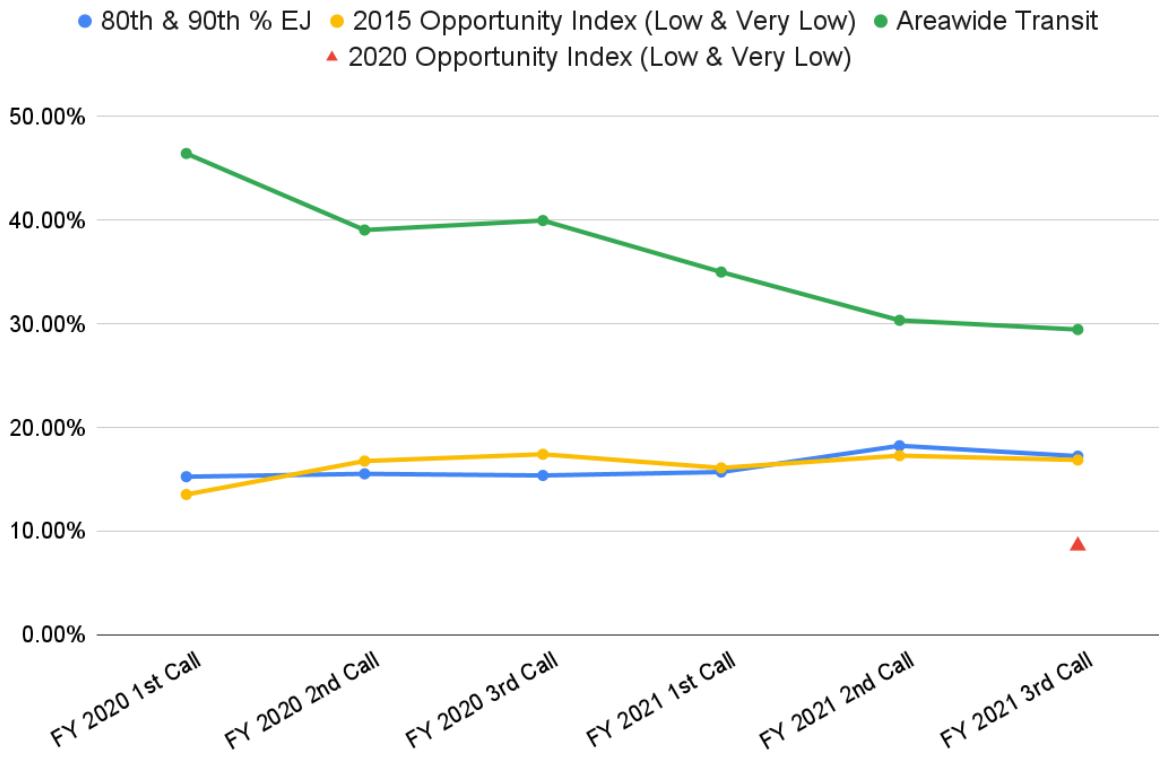
Tracking TIP Investment in Equity Areas

By monitoring investment in EJ and low opportunity areas, WATS Committees can evaluate if enough investment is being made to balance environmental benefits and burdens and to disrupt the effects of historic injustice Throughout the course of 2020-2023 TIP amendments, TIP investment has increased from \$381M to \$593M. Investment in EJ areas has increased from \$58M to \$102M, and the percent of the total TIP value for EJ areas has increased from 15% to 17%. Current investment in low and very low opportunity areas is \$50M, or 8% of the total TIP value. As noted above, the geography of what is classified as low or very low access to opportunity has changed significantly with the release of the new 2020 Opportunity Index tool. WATS staff will use the newly defined low and very low opportunity areas to track investments moving forward.

Investment in Equity Focus Areas



Investment in Equity Focus Areas as % of Total TIP



Action

Staff request the Technical Committee review the TIP amendments and make a recommendation to the Policy Committee.

3rd Call FY 2021 TIP Amendments May 2021

| WATS 2020-2023 TIP Modifications www.miwats.org/tip/ | | | | | | | | | | | | | | | | | Fed Estimated Amount | State Estimated Amount | Local Estimated Amount | Total Estimated Amount | Fund Source | Total Job Cost | Total Job Cost Incl Non LAP |
|--|-------------|-------------|--------|-------------------|-----------|---|---|--|--------|---|---|--------|-------------|-------|-------------|----------------------|------------------------|------------------------|------------------------|---|----------------|-----------------------------|-----------------------------|
| Comments | Fiscal Year | Job Type | Job# | GPA Type | County | Responsible Agency | Project Name | Limits | Length | Primary Work Type | Project Description | AC/B/C | ACC Year(s) | Phase | S/TIP Cycle | Fed Estimated Amount | State Estimated Amount | Local Estimated Amount | Total Estimated Amount | Fund Source | Total Job Cost | Total Job Cost Incl Non LAP | |
| Add: This project is not going through MDOF. It will be a direct recipient cooperative agreement between the Regents of the University of Michigan and FHWA. | 2021 | Local | 212866 | Standalone | Washtenaw | Regents of the University of Michigan (UMTRI) City of Ann Arbor | Smart Intersections: Paving the Way for a National CAV Deployment | City of Ann Arbor | NA | Install ITS components in the existing infrastructure | Install Connected Vehicle communication devices and detection sensors at 21 intersections in Ann Arbor. Additionally, deploy a fleet of 200 vehicles with C-UX onboard units. | | | PE | 20-23 | \$1,845,909 | \$0 | \$1,088,977 | \$2,934,886 | Fed Act Grant Section 558(c)(4) of Title 23 of the United States Code (U.S.C.) Federal Highway Administration | \$19,906,683 | | |
| Add: This project is not going through MDOF. It will be a direct recipient cooperative agreement between the Regents of the University of Michigan and FHWA. | 2021 | Local | 212866 | Standalone | Washtenaw | Regents of the University of Michigan (UMTRI) City of Ann Arbor | Smart Intersections: Paving the Way for a National CAV Deployment | City of Ann Arbor | NA | Install ITS components in the existing infrastructure | Install Connected Vehicle communication devices and detection sensors at 21 intersections in Ann Arbor. Additionally, deploy a fleet of 200 vehicles with C-UX onboard units. | | | CON | 20-23 | \$8,104,190 | \$0 | \$8,867,607 | \$16,971,797 | Fed Act Grant Section 558(c)(4) of Title 23 of the United States Code (U.S.C.) Federal Highway Administration | \$19,906,683 | | |
| Abandon | 2021 | Multi-Modal | 208443 | Transit Capital | Washtenaw | People's Express | Transit Capital | Area-wide | 0 | 6400-JARC Projects | Transit Capital FY21 5311 JARC | | | NI | 20-23 | \$72,000 | \$18,000 | \$0 | \$90,000 | 5311 | \$90,000 | \$90,000.00 | |
| Abandon | 2021 | Multi-Modal | 208442 | Transit Operating | Washtenaw | People's Express | Transit Operating | Area-wide | 0 | 6400-JARC Projects | Transit Operating FY21 5311 JARC Operating | | | NI | 20-23 | \$95,476 | \$95,476 | \$0 | \$190,952 | 5311 | \$190,952 | \$190,952.00 | |
| Added 1,385,634 of local funds into project | 2021 | Local | 205654 | Local Road | Washtenaw | Ann Arbor | Plymouth Rd Phase 2 | | 1,239 | Road Rehabilitation | Road Rehabilitation | | | CON | 20-23 | \$1,279,338 | \$0 | \$1,473,323 | \$2,752,661 | STU | \$2,778,191 | \$1,978,866.00 | |
| Add Replacement vehicle | 2022 | Multi-Modal | 211588 | Transit Capital | Washtenaw | Western Washtenaw Area Value Express | Transit Capital | Area-wide | 0 | 6410-5310 Projects | Transit Capital FY22 5310 | | | NI | 20-23 | \$220,000.00 | \$55,000 | \$0 | \$275,000 | 5310 | \$275,000 | | |
| Add New equipment | 2022 | Multi-Modal | 211884 | Transit Capital | Washtenaw | Western Washtenaw Area Value Express | Transit Capital | Area-wide | 0 | 6410-5310 Projects | Transit Capital FY22 5310 | | | NI | 20-23 | \$40,000.00 | \$10,000 | \$0 | \$50,000 | 5310 | \$50,000 | | |
| Add Chelsea small urban COVID relief funds, 100% federal | 2022 | Multi-modal | 212814 | Transit Operating | Washtenaw | Western Washtenaw Area Value Express | Transit Operating | Area-wide | 0 | Operating Assistance | Operating Assistance | | | NI | 20-23 | \$81,204 | \$0 | \$0 | \$81,204 | HIC | \$81,204 | 0 | |
| Add | 2022 | Local | 212709 | Standalone | Washtenaw | Ann Arbor | Timeline Trail Planning Study | Adjacent to N. Main between 14 and Field | 0 | Study properties for acquisition for Timeline Trail | Study properties for acquisition for Timeline Trail | | | NI | 20-23 | 237,500 | 0 | 0 | 237,500 | Federal Earmark | \$237,500 | | |
| Local amount went up, became a standalone project, added D funds | 2022 | Local | 205632 | Standalone | Washtenaw | Washtenaw County Road Commission | North Territorial Rd at Fortnac Trail | | 0 | Traffic Safety | Roundabout projects | | | CON | 20-23 | \$849,000 | \$94,000 | \$623,650 | \$1,566,650 | STL and State D | \$1,566,650 | \$1,566,650.00 | |
| Add | 2022 | Trunkline | 113542 | Standalone | Washtenaw | Ypsilanti/MDOF | Huron/Neumittin Road Dist Project | | | Non-Motorized | Road dist enhancements: green paint, new ADA compliant crosswalks, bike lane separation | | | CON | 20-23 | \$160,000.00 | | 40,000 | \$200,000 | TAP | \$7,000,000 | | |
| Add | 2023 | Local | | | Washtenaw | Washtenaw County Road Commission | State St. | Ellsworth and Ave D | 1 | Non-Motorized | Washtenaw County Road Commission in partnership with Pittsfield Township will construct a 10' wide shared use pathway on the east side of State Rd between Ellsworth Rd and Ave D. The project will also include the addition of pedestrian signals to the existing traffic signal at State Rd and Ave D, and green infrastructure improvements to the existing road drainage that will provide stormwater runoff reduction and water quality improvements for the road and pathway runoff. | | | CON | 20-23 | \$1,017,625.00 | | \$145,125 | \$1,162,750 | TAP | \$1,453,725 | | |

MEMORANDUM

To: Technical Committee
From: Suzann Flowers
Date: May 24, 2021
Re: 2nd Call for FY 2021 TIP Modifications for the 2020-2023 TIP

Background

WATS completes administrative modifications as needed for the Transportation Improvement Program (TIP) and provides them to the Committees and the public for their information.

Administrative modifications are minor changes staff make to the TIP as well as MDOT. WATS may modify items such as small cost changes, limits or a year change without Committee approval. WATS and SEMCOG use administrative modifications to expedite the processing of small changes without delaying a project.

Attached is the 3rd call for FY 2021 TIP administrative modifications along with a list for MDOT's administrative modifications for informational purposes. The comments field in the spreadsheets outlines the changes that were made to each project.

Action

Review the attached modifications and send any questions to Suzann Flowers at flowerss@miwats.org.

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3rd Call FY 2021 TIP Modifications May 2021

| WATS 2020-2023 TIP Modifications www.miwats.org/tip/ | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------------|--------|-------------------------------------|-----------|------------|--|-------------------|-----------------|--------|---|--|--------|-------------|-------|--------------|-------------|----------------------|------------------------|------------------------|------------------------|-------------|-----------------|----------------------------|
| Comments | Fiscal Year | Job Type | Job# | GPA Type | County | Region | Responsible Agency | Project Name | Limits | Length | Primary Work Type | Project Description | AC/ACC | ACC Year(s) | Phase | Phase Status | S/TIP Cycle | Fed Estimated Amount | State Estimated Amount | Local Estimated Amount | Total Estimated Amount | Fund Source | Total Job Cost | Total Job Cost and Non LAP |
| Updated limits and increased local share | 2021 | Local | 204889 | Local Livability and Sustainability | Washtenaw | University | Washtenaw County | Huron River Dr | | 1.42 | Roadside Facilities - Improve | Construct 828/101 Trail segment D2, Phase 2 | | | CDN | Programmed | 20-23 | \$1,000,000 | \$0 | \$1,086,800 | \$2,086,800 | TA | \$4,173,600.00 | \$4,223,000.00 |
| Updated limits and increased local share | 2021 | Local | 204889 | Local Livability and Sustainability | Washtenaw | University | Washtenaw County | Huron River Dr | | 1.42 | Roadside Facilities - Improve | Construct 828/101 Trail segment D2, Phase 2 | | | CDN | Programmed | 20-23 | \$1,000,000 | \$0 | \$1,086,800 | \$2,086,800 | TAU | \$4,173,600.00 | \$4,223,000.00 |
| Increase \$18k for replacement vehicles | 2021 | Multi-Modal | 209651 | Transit Capital | Washtenaw | University | Western Washtenaw Area Transit Authority | Transit Capital | Anywhere | 0 | 6410-5310 Projects | Transit Capital FY21 5310 | | | NI | Requested | 20-23 | \$474,000 | \$119,000 | \$0 | \$593,000 | 5300 | \$593,000.00 | \$593,000.00 |
| Increased budget to align with actual Federal apportionments | 2021 | Multi-Modal | 205978 | Transit Capital | Washtenaw | University | Ann Arbor Area Transportation Authority | Transit Capital | Anywhere | 0 | SP2206-Bus terminal facility improvements | Transit Capital 5307 Buses, Equip, Facilities, etc | | | NI | Programmed | 20-23 | \$1,847,492 | \$46,873 | \$0 | \$1,894,365 | 5307 | \$1,193,969.00 | \$1,193,969.00 |
| Decreased budget to align with actual apportionments | 2021 | Multi-Modal | 205984 | Transit Capital | Washtenaw | University | Ann Arbor Area Transportation Authority | Transit Capital | Anywhere | 0 | SP2206-Bus terminal facility improvements | Transit Capital 5307 Facilities Rehabilitation | | | NI | Programmed | 20-23 | \$953,568 | \$28,127 | \$0 | \$1,190,695 | 5339 | \$1,233,031.00 | \$1,233,031.00 |
| Decreased budget to align with adopted agency budget | 2021 | Multi-Modal | 205879 | Transit Operating | Washtenaw | University | Ann Arbor Area Transportation Authority | Transit Operating | Anywhere | 0 | SP3000- operating except JARC and New Freedom | Transit Operating Assistance 5307 Urban | | | NI | Programmed | 20-23 | \$3,000,000 | \$8,600,000 | \$20,000,000 | \$31,000,000 | 5307 | \$33,000,000.00 | \$33,000,000.00 |
| Increased budget to utilize prior year carryover funds | 2021 | Multi-Modal | 209005 | Transit Operating | Washtenaw | University | Ann Arbor Area Transportation Authority | Transit Operating | Anywhere | 0 | 3000-Operating Assistance | Transit Operating FY21 Section 5310 | | | NI | Programmed | 20-23 | \$105,917 | \$0 | \$105,917 | \$211,834 | 5310 | \$137,500.00 | \$137,500.00 |
| total local funds should be 745240 | 2023 | Local | 210417 | Local Road | Washtenaw | University | Ann Arbor | S State St | South State St. | 0.745 | Road Rehabilitation | Road Rehabilitation | | | CDN | Programmed | 20-23 | \$621,042 | \$0 | \$137,708 | \$2,008,990 | STU | \$2,467,000.00 | |

| CHANGE REQUEST REASON | JOB TYPE | JOB ID | STIP FISCAL YEAR | ROUTE NAME | LOCATION (REPORT) | LENGTH | MAJOR WORK TYPE | WORK (REPORT) | PHASE | ESTIMATED FEDERAL FUND AMOUNT | ESTIMATED STATE FUND AMOUNT | ESTIMATED LOCAL FUND AMOUNT | ESTIMATED TOTAL FUND AMOUNT | RTF APPROVAL DATE | MPO MOD/ADJ | MPO APPROVAL DATE | MPO APPROVAL DATE FOR FED AMENDMENT |
|--|-----------|--------|------------------|------------|--|--------|--|--|-------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------|-------------|-------------------|-------------------------------------|
| the WATS Policy Committee approved the use of \$125,000 of their HPU - Ann Arbor Area funds for this projects CON phase to implement non-motorized project elements. | Trunkline | 209612 | 2020 | US-12BR | Huron St Over I-94 | 0.779 | Bike/Pedestrian Facility | Non-motorized path | PE | \$245,550 | \$0 | \$54,450 | \$300,000 | N/A | Y | 01/13/2020 | |
| This CR updates the PM for this project from Jeremy Vanderberg to Jeff Triesenberg following Jeremy's departure. | Trunkline | 211637 | 2021 | I-94 | Grove Street over I-94 | 0.000 | Miscellaneous Bridge | Add pedestrian fencing | CON | \$197,207 | \$43,730 | \$0 | \$240,937 | N/A | Y | 11/10/2020 | |
| Additional items of work were added to remove, salvage, and reinstall one freeway guide sign and to remove, salvage and replace an additional freeway guide sign. These items were not part of the initial work items, but must be added in order to complete the work. In addition, unit pricing was adjust to reflect MDTOT Estimator proposed values from the Final Plan Coordination submittal. | Trunkline | 211637 | 2021 | I-94 | Grove Street over I-94 | 0.000 | Miscellaneous Bridge | Add pedestrian fencing | CON | \$230,612 | \$51,138 | \$0 | \$281,750 | N/A | Y | 03/10/2021 | |
| Add road diet to the project. Delete limits that will be advanced to 2021 in JN 211811 | Trunkline | 113542 | 2021 | M-17 | Normal to Mich, I-94 to Mich, Hamilton to Ecorse | 1.736 | Milling and Two Course Asphalt Resurfacing | Mill & resurface; Concrete patches. Road diet w/ buffered bike lanes | ROW | \$61,388 | \$13,613 | \$0 | \$75,000 | N/A | Y | 01/29/2021 | 07/21/2018 |
| Change request to move letting to May to complete RR coordination. Work and location descriptions changed back to before CR 1 as requested by Finance. | Trunkline | 202741 | 2021 | Regionwide | Various Locations in University Region | 0.000 | Traffic Signals | Traffic Signal Modernization; connected vehicle installations | CON | \$2,530,000 | \$0 | \$0 | \$2,530,000 | N/A | Y | 02/09/2021 | 07/25/2019 |
| Delay let date to allow time to complete the design | Trunkline | 208687 | 2021 | TSC Wide | Brighton TSC Wide (Livingston, Washtenaw, Monroe counties) | 0.000 | Asphalt Crack Treatment | Crack treatment | CON | \$225,088 | \$49,913 | \$0 | \$275,000 | N/A | Y | 01/29/2021 | |
| Need additional time to complete the design | Trunkline | 208687 | 2021 | TSC Wide | Brighton TSC Wide (Livingston, Washtenaw, Monroe counties) | 0.000 | Asphalt Crack Treatment | Crack treatment | CON | \$225,088 | \$49,913 | \$0 | \$275,000 | N/A | Y | 01/29/2021 | |
| Changed PM to Kim Ault | Trunkline | 202569 | 2021 | US-12BR | I-94BL, US-23BR, US-12BR, US-12 | 35.727 | Non-Freeway Sign Replacement | Non-freeway Signing replacement | CON | \$632,000 | \$0 | \$0 | \$632,000 | N/A | Y | 08/02/2019 | 05/08/2018 |
| Need additional time to complete design | Trunkline | 208673 | 2021 | US-23 N | State Line to Ida Center Rd | 10.200 | Full Depth Concrete Pavement Repair | Concrete Pavement repair | CON | \$517,292 | \$134,708 | \$0 | \$632,000 | N/A | Y | 08/15/2019 | |
| Move the PE obligation date to start the project this FY to design in MISigns and export the data to Open Road Design | Trunkline | 211017 | 2021 | US-23 N | US-23, Monroe, Washtenaw & Livingston Co | 81.068 | Freeway Sign Replacement | Freeway Signing Upgrade | PE | \$1,000,000 | \$0 | \$0 | \$1,000,000 | N/A | Y | 08/25/2020 | |
| In an attempt to ensure the route for JN 21107 was continuous, errors were found in JobNet that prevented this from occurring. The jobnet team was contacted and are working on a solution to resolve this challenge. The obligation date needed to be moved to ensure proper communication of the actual route extents throughout SOM software networks and time to obtain a consultant. May 4, 2021 is the proposed obligation date as DTMS is estimating a fix to occur sometime in April 2021. | Trunkline | 211017 | 2021 | US-23 N | US-23, Monroe, Washtenaw & Livingston Co | 81.068 | Freeway Sign Replacement | Freeway Signing Upgrade | PE | \$1,000,000 | \$0 | \$0 | \$1,000,000 | N/A | Y | 08/25/2020 | |
| Add road diet to the project. Delete limits that will be advanced to 2021 in JN 211811 | Trunkline | 113542 | 2022 | M-17 | Normal to Mich, I-94 to Mich, Hamilton to Ecorse | 1.736 | Milling and Two Course Asphalt Resurfacing | Mill & resurface; Concrete patches. Road diet w/ buffered bike lanes | CON | \$5,500,320 | \$1,219,680 | \$0 | \$6,720,000 | N/A | Y | 01/29/2021 | 07/24/2019 |
| Correct PCD to 1/4/22 | Trunkline | 211177 | 2022 | TSC Wide | Brighton TSC Wide crack treatment (Livingston, Washtenaw, Monroe counties) | 0.000 | Asphalt Crack Treatment | Crack sealing | CON | \$229,180 | \$50,820 | \$0 | \$280,000 | N/A | Y | 02/16/2021 | |
| Moved letting date to November 2022 from October 2021 and Plan Completion date to June 2022 to balance the Signing Unit's budget and workload. | Trunkline | 202569 | 2022 | US-12BR | I-94BL, US-23BR, US-12BR, US-12 | 35.727 | Non-Freeway Sign Replacement | Non-freeway Signing replacement | CON | \$632,000 | \$0 | \$0 | \$632,000 | N/A | Y | 08/02/2019 | 05/08/2018 |
| the WATS Policy Committee approved the use of \$125,000 of their HPU - Ann Arbor Area funds for this projects CON phase to implement non-motorized project elements. | Trunkline | 209612 | 2022 | US-12BR | Huron St Over I-94 | 0.779 | Bike/Pedestrian Facility | Non-motorized path | CON | \$2,415,614 | \$50,942 | \$660,000 | \$3,126,556 | N/A | Y | 03/31/2021 | |
| The Financial System was updated to use FY 2021 HIP Funding (Bridge Program Code: 2922). | Trunkline | 205652 | 2022 | US-23 | Stony Creek Road & Willis Road over US-23 | 0.000 | Deck Replacement | Deck Replacement, steel repairs, substructure repairs, and approach work | CON | \$4,455,501 | \$987,994 | \$0 | \$5,443,495 | N/A | Y | 03/10/2021 | 09/25/2020 |
| Updated Project Manager and PE-S Assignment per spreadsheet from Brad Wagner 1/5/2021. | Trunkline | 211427 | 2023 | US-12BR | US-12 Business Route / M-17 over the Huron River | 0.000 | Asphalt overlay w/waterproofing membrane | HMA overlay, sidewalk and curb patching, patching of arch soffit | CON | \$247,240 | \$54,825 | \$0 | \$302,065 | N/A | Y | 11/23/2020 | |

MEMORANDUM

To: Technical Committee
From: Suzann Flowers
Date: May 24, 2021
Re: Long Range Transportation Plan Amendments

Background

WATS staff issue calls for Long Range Transportation Plan amendments three times a year. During this 3rd call, WATS received 2 additions to add to the plan.

City of Ann Arbor

- **FY 2025 - Add Nixon Road Improvement Phase 1**
 - Limits - Huron Parkway to Bluett
 - Description - Reconstruct road; add roundabouts, bike lanes, ped crossing; watermain and storm utility work
 - \$2,000,000 federal funds and \$4,500,000 local funds
 - Total project cost = \$6,500,000

- **FY 2026 - Add Nixon Road Improvement Phase 2**
 - Limits - Bluett to Dhu Varren
 - Description - Reconstruct road; add roundabouts, bike lanes, ped crossing; watermain and storm utility work
 - \$3,600,000 federal funds and \$2,600,000 local funds
 - Total project cost = \$6,200,000

Action

Staff request the Technical Committee review the LRP amendments and make a recommendation to the Policy Committee.

POLICY COMMITTEE MEMBERS

City of Ann Arbor • Ann Arbor DDA • Ann Arbor Township • City of Chelsea • City of Dexter
Dexter Township • Eastern Michigan University • Michigan Department of Transportation • City of Milan • Northfield Township •
Pittsfield Township • City of Saline • Scio Township • Southwest Washtenaw Council of Governments • Superior Township • The Ride
University of Michigan • Washtenaw County Board of Commissioners • Washtenaw County Road Commission • City of Ypsilanti • Ypsilanti Township •
• Ex Officio: Federal Highway Administration • Southeast Michigan Council of Governments •

An Intermunicipality Committee organized under Act 200 of Public Acts of Michigan (1957)
representing Washtenaw County

3rd Call FY 2021 LRP Amendments

WATS 2045 LRP www.miwats.org/2045lrp/

| Fiscal Year | Responsible Agency | Project Name | Limits | Length | Primary Work Type | Project Description | Phase | Federal Funds | Federal Fund Source | State Funds | State Fund Source | Local Funds | Local Fund Source | Total Phase Cost | Job Number | Change Type | Comments | Total Project Cost |
|-------------|--------------------|---------------------------------|-------------------------|--------|---------------------|---|-------|---------------|---------------------|-------------|-------------------|-------------|-------------------|------------------|------------|-------------|----------|--------------------|
| 2025 | Ann Arbor | Nixon Road Improvements Phase 1 | Huron Parkway to Bluett | 0.32 | Road Reconstruction | Reconstruct road; add roundabouts, bike lanes, ped crossing; watermain and storm utility work | CON | \$2,000,000 | STP / CMAQ | | | \$4,500,000 | City of Ann Arbor | \$6,500,000 | | New Project | | \$6,500,000 |
| 2026 | Ann Arbor | Nixon Road Improvements Phase 2 | Bluett to Dhu Varren | 0.5 | Road Reconstruction | Reconstruct road; add roundabouts, bike lanes, ped crossing; watermain and storm utility work | CON | \$3,600,000 | STP / CMAQ | | | \$2,600,000 | City of Ann Arbor | \$6,200,000 | | New Project | | \$6,200,000 |