TRANSPORTATION IMPROVEMENT PROGRAM

FOR THE GRAND RAPIDS METROPOLITAN AREA

GRAND VALLEY METROPOLITAN COUNCIL



ADOPTED JUNE 2, 2022

FY 2023-2026

FY2023-2026 Transportation Improvement Program For the Grand Rapids Metropolitan Area

DOCUMENT Adopted June 2, 2022

Accommodations are available upon request for individuals with disabilities requiring auxiliary aids or services and those in need of translation or interpreter assistance. To request accommodations, please contact Andrea Faber at 616-776-7603 or <u>andrea.faber@gvmc.org</u>.

Public notice of public participation activities and time established for public review of and comments on the TIP will satisfy the Program of Projects (POP) requirements for Section 5307 public involvement.

Disclaimer: This report was funded in part through grant[s] from the Federal Highway Administration [and Federal Transit Administration], and the U.S. Department of Transportation. The views and opinions of the authors [or agency] expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

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INTRODUCTION

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About the TIP GVMC MPO and Urbanized Area

INTRODUCTION

This is the official Transportation Improvement Program (TIP) for the area served by the Grand Valley Metropolitan Council (GVMC) for fiscal year 2023, beginning October 1, 2022, through fiscal year 2026, ending September 30, 2026.

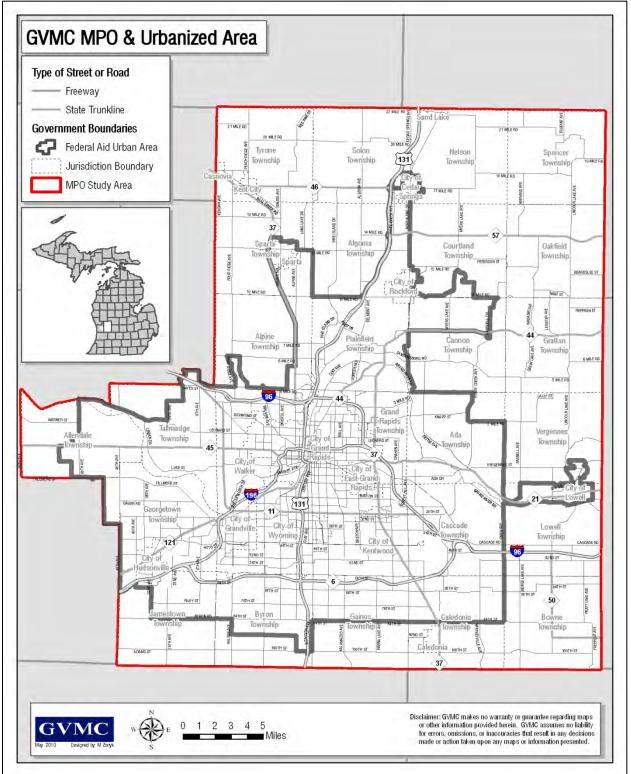
The Transportation Improvement Program (TIP) identifies proposed projects developed by local agencies in accordance with the joint regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). These regulations establish the TIP as the programming phase of the overall continuing, comprehensive, and cooperative (3C) planning process. This planning process includes local jurisdictions, transit agencies, and state and federal transportation officials. All federal monies returned to the Grand Rapids metro area from the federal fuel tax are distributed through this process.

The process for selecting multi-modal transportation projects was developed based on locally determined transportation needs and helps to ensure that programmed transportation improvements are consistent with expected revenues from federal, state, and local sources.

The TIP, as required by federal regulations, addresses all projects proposed to use federal funding within the GVMC Study Area. It includes both highway/roadway projects (including nonmotorized projects) and public transportation operations and expenditures. At the time of adoption, the FY 2023-2026 TIP contains 231 projects representing over \$515 million in investment in the region's transportation system.

The GVMC study area encompasses all of Kent County; as well as the City of Hudsonville and Allendale, Georgetown, Jamestown, and Tallmadge Townships in eastern Ottawa County. GVMC is the designated Metropolitan Planning Organization (MPO) for the Greater Grand Rapids area. See Figure 1 on the next page to view the GVMC study area.

Figure 1: GVMC Study Area



STATUS OF FY 2020-2023 TIP MAJOR PROJECTS

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Completed Major Projects Delayed Projects

STATUS OF FY2020-2023 TIP MAJOR PROJECTS

Federal surface transportation regulations state that the TIP should list major projects from the previous TIP that were implemented and identify any significant delays in the planned implementation of major projects.

After a review of all projects listed in the FY2020-2023 TIP, it was determined all major projects that were regionally significant in the FY2020-2023 TIP are completed, underway, or have been moved to the FY 2023-2026 TIP.

COMPLETED MAJOR PROJECTS

The following projects are complete as of April, 2022:

Table 1: Completed Major Projects

Responsible Agency	Project Location	Project Description
MDOT	I-196 over Grand River	Replacement of EB and WB bridges
MDOT	l-196 Improvements (US-131 to l-96)	Rehabilitation of I-196 bridges over Grand River, I-196 between Maryland and I-96, replacement of Plymouth Ave bridge, including sidewalk improvements, and mainline I-196 operational improvement
MDOT	I-196 32 nd Ave east to the Ottawa/Kent County Line	Reconstruction, operational improvements, and non-motorized
MDOT	M-57 Farland Ave to Ramsdell Dr	Construction of passing relief lanes
MDOT	I-196 between M-45 and US-131	Bridge replacement and resurfacing
Kent County Road Commission	84 th St from Division Ave to Eastern Ave	Reconstruction to three lanes

MAJOR PROJECTS DELAYED FROM ORIGINAL PLAN YEAR

|--|

Responsible Agency	Project Location	Project Description	Delay
MDOT	M-37 from 60 th St to 44 th St	Concrete pavement inlay	Delayed from FY2O21 to FY2O25 based on statewide program reduction

MDOT	M-21 from I-96 East to Grand River Avenue	Milling and two coarse asphalt resurfacing	Delayed from FY2O21 to FY2O25 based on statewide program reduction
MDOT	I-196 EB over the Grand River and I-296 WB (US-131 SB) over I-96 EB	Deck replacement	Delayed from FY2O2O to FY2O23
MDOT	M-37 from 60 th St to Patterson Ave	Extend 3 rd lane from 60 th St north to Patterson Ave	Project delayed from FY2020 to FY2021 to align with Rebuilding Michigan Program, then delayed from FY2021 to FY2025 to align with the project schedule for M-37 from 60 th St to 44th St.
Wyoming	54 th St and US-131 Intersection	Construction of new access drive into Meijer	Delayed from FY2O2O to FY2O22

TIP DEVELOPMENT PROCESS

CONTENTS

Development Timeline Development Process



180

160

140

40 60 100

TIP DEVELOPMENT PROCESS

In the early 2000s, in an effort to clearly define and document the process by which projects are programmed into the TIP, GVMC staff, in collaboration with the Transportation Programming Study Group (TPSG) Subcommittee, and Technical and Policy Committees, developed a guide for programming projects. This guide, named "Policies and Practices for Programming Projects," has been continually updated as policies and regulations have changed, including the introduction of performance-based planning and programming at the federal level. It serves as a guide for programming projects with the goals of relieving roadway congestion deficiencies, pavement condition deficiencies, and safety deficiencies; improving transit; and developing improved nonmotorized facilities in the area; as well as addressing other federal performance measures. (See Appendix E). This document was used throughout the development of the FY2023-2026 TIP.

The process to develop the FY 2023-2026 TIP began in August 2021 and lasted about 9 months. The process is outlined in Figure 2 below:

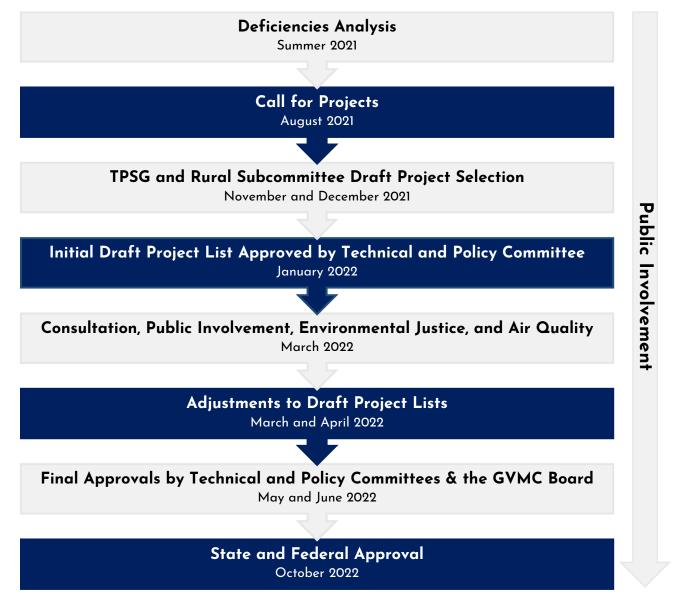


Figure 2: FY 2023-2026 TIP Development Process

1. Deficiencies Analysis – Summer 2021

As part of the performance-based planning and programming process, during the summer of 2021, GVMC Staff determined which roadways have condition, congestion, and safety issues using data from a variety of sources – the travel demand model, PASER data, Michigan Crash Facts, Regional Integrated Transportation Information System, etc. – and performed a deficiencies analysis, which produced a list of facilities in need of congestion relief or reliability, pavement condition, or safety improvements. Information was also provided to show whether these facilities were located on a transit line and if there was a corresponding proposed nonmotorized project in the Nonmotorized Plan project list.

2. Call for Projects - August 2021

In August 2021, GVMC sent out a call for projects, providing local agencies with deficiency and performance measure information and requesting them to submit a list of projects with descriptions and costs they would like to propose for programming in the next four years. Agencies were also asked to identify the deficiency/deficiencies the project will address, whether the project supports an MTP goal and/or recommendation, whether the project has a freight benefit, and whether the project is in an Environmental Justice (EJ) area. These potential projects were collected by staff and a pool of projects was developed.

3. TPSG and Rural Subcommittee Draft Project Selection - November 2021

The Transportation Programming Study Group (TPSG) and Rural Subcommittees began the programming process in November 2021 developing draft lists of projects that fit within current funding constraints and a list of unfunded needs to move forward in case additional funding becomes available. The TIP project prioritization and selection process included factors such as deficiency and performance measures (condition, safety, capacity, freight, etc.), support of MTP goals and recommendations, regional equity, air quality improvement, and connectivity. Additionally, projects proposed for regional Transportation Alternatives (TAP) funding were scored based on evaluation criteria developed by the Nonmotorized Committee as part of a competitive selection process (see Appendix F.) Using this approach, it can be assured that all the projects programmed in the FY 2023-2026 TIP will improve an identified transportation system deficiency and make progress toward improving the regional transportation system in alignment with short- and long-term regional goals and objectives. The result of that programming effort was reflected in the initial list of proposed FY 2023-2026 projects, which included all local, ITP-The Rapid, and MDOT projects

4. Initial Draft Project List Approved by Technical and Policy Committees -January 2022

The Technical and Policy Committees approved the draft lists to move forward with public involvement, consultation, Environmental Justice (EJ) review, and the air quality conformity analysis at their January 2022 Committee meetings. These processes will be summarized in the chapters that follow.

5. Consultation, Public Involvement, Environmental Justice, and Air Quality -March 2022

The draft lists were sent to consultation agencies for their review and feedback, advertised on GVMC's website, analyzed to ensure adherence to Environmental Justice principles, and reviewed for air quality conformity by the Interagency Work Group. GVMC has also worked to engage the public in a variety of ways throughout the process, including through the GVMC website, committee meetings, social and print media, postcard mailings, emails, flyers, and a virtual and in-person open house.

6. Adjustments to the Draft FY2023-2026 Project Lists - March and April 2022

While the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Bill (BIL), was signed into law in November 2021, the resulting changes in funding expectations were not finalized until February 2022. Therefore, once GVMC received updated revenue targets, the TPSG met three more times (including one combined meeting with the Nonmotorized Committee) to make recommendations for adjustments to the project lists to align with new revenue targets. As recommendations were made and approved by the Technical and Policy Committees, draft project lists were updated to reflect these adjustments and posted on GVMC's website. The final project list is included in this document and can be found at the end of the Financial Plan chapter.

7. Final Approvals by Technical and Policy Committees and the GVMC Board -May 2022

The Technical and Policy Committees took action on the final FY2023-2026 TIP at their meetings on May 4 and 18, respectively, and the GVMC Board took action on June 2.

8. State and Federal Approval - October 2022

Final approval by State and Federal partners should occur prior to October 1, 2022.

PUBLIC PARTICIPATION

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TIP Public Participation Process Notifications Public Comment

PUBLIC PARTICIPATION

INTRODUCTION

The Grand Valley Metropolitan Council (GVMC), as the Metropolitan Planning Organization (MPO), is required by the Infrastructure Investment and Jobs Act (IIJA) to explicitly set forth a Public Participation Plan (PPP) and process for transportation planning to receive transportation funds from the Federal Highway Administration and from the Federal Transit Administration. The actions and processes described in the PPP apply to transportation planning done by GVMC in conjunction with the work done by the transportation committees of the Council. The GVMC Public Participation Plan can be found at <u>www.gvmc.org/public-involvement</u>. The standards for this process are in Title 23, Code of Federal Regulations, Part 450, and in Title 49, Code of Federal Regulations, Part 613 which requires that the public has reasonable opportunity to comment on transportation plans and programs.

TIP PUBLIC PARTICIPATION PROCESS

Opportunity for public participation in the development of the FY2023-2026 Transportation Improvement Program (TIP) was in accordance with the GVMC Public Participation Plan (PPP). While public involvement was continuous throughout the development of the document, the PPP outlines three milestones when GVMC staff makes additional efforts to engage the public. These milestones occur at the following times:

- (1) Kickoff to TIP development
- (2) Draft project lists, environmental justice, and air quality results (if applicable) completed and available for public comment
- (3) Adoption of draft document

Specific outreach strategies used during each milestone as well as engagement rates, where applicable, are detailed below.

Milestone 1: Kickoff to TIP Development

GVMC staff placed a notice under "Latest Developments" on <u>www.gvmc.org</u> on Wednesday, November 3, 2021, notifying the public that the TIP development process would begin later that month with a Transportation Programming Study Group (TPSG) meeting scheduled for Wednesday, November 10, 2021, at 2:00 pm. The purpose of this meeting, as described in the posting, was to select projects for the FY2023-2026 TIP. The posting also included a link to GVMC's TIP page, <u>www.gvmc.org/tip</u>, and encouraged the public to use the FY2023-2026 TIP Deficiency Map Viewer application to view deficient transportation facilities that would be considered for improvement during the TIP development process. This same notice was also posted on the TIP page itself, on GVMC's Twitter and Facebook page, and shared with our partner organizations. The Rapid and LINC UP shared the Facebook post with their followers.

Staff followed up this effort by sending an email with similar information through MailChimp to 2,323 individuals on the Interested Citizen/Agency list on Wednesday, November 3rd. This list includes individuals interested in transportation planning-related information and organizations identified as important stakeholders in the planning process, such as social service agencies, transit service providers, local land use and environmental organizations, economic development organizations, major employers, Native American tribes, and other interested parties. The email was successfully sent to 2,291 people, and a total of 828 individuals opened it.

GVMC staff also sent a press release to 62 individuals on GVMC's media list announcing the development of the TIP on the same day. The email was successfully delivered to 57 people, and 33 opened the email. GVMC received no press responses from the email.

Milestone 2: Draft Project Lists, Environmental Justice, and Air Quality Results (If Applicable) Completed and Available for Public Comment

GVMC placed notices on the Latest Developments and TIP pages on our website on Wednesday, March 16, 2022, which notified the public that the draft fiscal year FY2023-2026 TIP project lists were available for public comment and invited the public to a meeting to discuss these projects on Monday, March 30, 2022. A virtual option via Zoom was also available. This notice included instructions on how to comment on the project lists if someone was unable to attend the public meeting. Those who wished to comment on the draft project lists were encouraged to do so by Friday, April 15, 2022. GVMC followed this positing with announcements containing similar information on Facebook and Twitter. These notices were posted on March 16 as well, and our partner organizations, including MDOT, LINC UP, and The Rapid, were invited to share these posts with their audience on the following day. MDOT and The Rapid shared the posting with their audience. Concurrently, a flyer about the public comment period and public meeting was developed and distributed for posting to all area libraries as well as all jurisdictions within the MPO area. A Facebook event for the public meeting was created on Thursday, March 24, 2022, and boosted to advertise the event. The ad ran for five days and reached 2,360 people. Five people responded "going," and 41 responded "interested." Many of our members, partners, and others shared the event on their own Facebook accounts.

On Thursday, March 17, GVMC sent a second email to 2,289 individuals on the Interested Citizen/Agency list, notifying them about this public involvement opportunity. The email was successfully delivered to 2,208 people, and of these, 679 opened the email. A press release was sent to 60 local media contacts through Mailchimp on this day as well. The email was delivered successfully to 55 media representatives, and 26 people opened the email. GVMC received no responses from the press.

Furthermore, GVMC staff developed ads for <u>El Vocero</u>, a local newspaper marketed toward the Spanish-speaking community in West Michigan, and <u>The Grand Rapids Press</u>. The ad in <u>El Vocero</u> appeared in the March 18 edition of the publication, and GVMC opted to place the <u>Grand Rapids</u> <u>Press</u> ad in the Sunday, March 20th, edition of the paper to reach the largest audience. <u>El Vocero</u> posted GVMC's ad on their Facebook page the evening of March 18th as well.

Also, on Monday, March 14, a separate informational postcard was sent to 5,251 people as part of GVMC's Environmental Justice review. This mailing informed the property resident/owner that their home or business may be impacted by a transportation improvement project scheduled to take place in their area between 2023 and 2026. The postcard also contained information about the public comment period.

Please see Appendix B for examples of these ads.

Milestone #3: Adoption of Draft Document

GVMC staff placed a notice on gvmc.org advertising that an official public comment opportunity would be available at the Technical Committee meeting on May 4, the Policy Committee meeting on May 18, and at the GVMC Board meeting on June 2. Similar information was posted on GVMC's Twitter and Facebook page on Wednesday, April 27, 2022 and shared with our partner organizations. Please see Appendix B to view the announcements.

NOTIFICATIONS

Notification of Transportation Programming Study Group (TPSG) Meetings

Notices of all TPSG meetings to program projects for the FY2023-2026 TIP were posted on GVMC's website in a timely manner. (See Appendix B.)

Public Meetings

GVMC held a public meeting on Wednesday, March 30 at 5:30 pm at Rapid Central Station, located at 250 Grandville Ave SW, Grand Rapids, MI 49503. Additional public comment opportunities were available at the May 4 Technical Committee Meeting and the May 18 Policy Committee Meeting,

which were also located at Rapid Central Station, and the June 2 GVMC Board meeting, which was located at the Kent County Commission Chambers (300 Monroe Ave NW, Grand Rapids, MI 49503). All meeting locations are handicapped accessible and within the delineated Environmental Justice area for the MPO.

March 30th Public Meeting

Fifteen individuals, including five members of the public and several staff members from GVMC, MDOT, The Rapid, and the KCRC, attended GVMC's public meeting. The following was available for public review:

- The draft TIP list of projects and deficient road segments and corresponding maps
- Information about the TIP development process
- Information about the Environmental Justice (EJ) process and applicable maps

During the meeting, which was held in an open house style, members of the public had an opportunity to learn more about the TIP development process, ask questions, make comments on proposed projects, participate in an interactive mapping exercise, and more. Concurrently, a virtual open house was held through Zoom, with seven attendees participating online. Online attendees were asked to introduce themselves in the chat pod and write their questions in the Q&A pod. One online participant asked a question about a project that impacted them. In general, the members of the public who attended the event in person were very engaged in the process, asked meaningful questions, and submitted comments.

Technical Committee meeting (May 4), Policy Committee meeting (May 18) and GVMC Board meeting (June 2)

No members of the public attended these meetings.

ITEMS AVAILABLE FOR PUBLIC REVIEW

During the development of the FY2023-2026 TIP, the following items were available for public review:

- Deficient transportation facilities that would be considered for improvement during the TIP development process via the TIP Deficiency Map Viewer application
- Draft FY2023-FY2026 TIP project lists and corresponding map viewer
- Draft FY2023-FY2026 TIP document
- Air quality conformity report

PUBLIC COMMENT PERIODS

The official public comment period for the FY2023-2026 TIP project lists was Monday, March 21st through Friday, April 15, or a total of 26 days. GVMC clocks the start of the public comment period a day after the last notice is posted, which, in this case, was the <u>Grand Rapids Press</u> notice that went out on Sunday, March 20. However, because many notices were sent or posted nearly a week prior (including the EJ postcard that was sent on Monday, March 14), many members of the public had time in addition to the 26 days to review the proposed projects. During the development of the TIP document, staff accepted and recorded 8 public comments from e-mails, web inquires and phone calls. These public comments, along with staff responses, are listed in Appendix B under Public Comments. All public comments received were provided to GVMC Transportation Committees for consideration, and in many cases the inquirer was directed to the respective road agency for specific project details.

Additionally, GVMC undertook a public comment period for the entire 2023-2026 Transportation Improvement Program document from May 4 – June 2, a total of 30 days. Opportunities for public comment were/are available at monthly Technical Committee, Policy Committee, ad hoc Transportation Programming Study Group meetings, and GVMC Board Meetings. Agendas and minutes for these meetings are regularly posted on gvmc.org.

CONSULTATION

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Consultation Overview Information Sent

CONSULTATION

There are specific requirements that outline what types of agencies or stakeholders to consult during the transportation planning process and the type of information that needs to be shared with these interested parties. It is suggested that contacts with state, local, Indian tribes, and private agencies responsible for the following areas be contacted:

- Airport operators
- Conservation
- Economic growth and development
- Environmental protection
- Freight movement
- Historical preservation
- Human services transportation providers
- Land use management
- Natural resources

The overarching goal of this process is to eliminate or minimize conflicts with other agencies' plans, programs, or policies as they relate to the Transportation Improvement Program.

The consultation process that the Grand Valley Metro Council staff underwent was based on the recommendations of the Federal Highway Administration and the Michigan Department of Transportation and followed GVMC's <u>Consultation Plan</u>.

GVMC's consultation list was converted from a direct mail to email list during the fall of 2018 and expanded upon to include contacts from several consultation organizations provided by the Michigan Department of Transportation and the Federal Highway Administration. This list is continuously updated to assure the most relevant organizations are contacted as part of the GVMC consultation process and currently contains 286 individual and business contacts. Organizations on GVMC's consultation list are included in Appendix C.

INFORMATION SENT

According to GVMC's Consultation Plan, organizations on GVMC's consultation list will be contacted at two milestones during the development of the TIP Document. These milestones are:

- (1) Draft Project lists developed
- (2) Draft document complete

The specific outreach that occurred at each milestone is outlined below.

Milestone 1: Draft Project Lists Developed

On Monday, February 7, 2022, GVMC staff sent an email to the 286 individuals on our consultation list that included links to the draft project lists for the FY2023-2026 TIP and an interactive map. This email requested that the consultation agencies compare the FY2023-2026 draft TIP project lists with the projects that their organizations had planned. The purpose of the email was to generate a dialogue about the TIP document and project lists with the consulted organizations so that a cooperative understanding of potential impacts from transportation projects can be developed along with mitigation options. Consulted organizations were also invited to contact GVMC staff to schedule an individual meeting to compare their plans with the draft project lists from our TIP. No organizations requested an individual meeting.

GVMC staff asked the agencies to complete their analysis of the draft TIP project lists and submit their comments by Wednesday, March 23rd, 2022, which resulted in a 45-day public comment period. If the agencies didn't have any input to provide, staff asked them to send a letter to that effect by the deadline as well.

This same information from the email was also shared on GVMC's Facebook and Twitter and posted on the home page of our website under "Latest Developments" and on our TIP page on Monday, February 7 as well. Staff also followed up personally with the Michigan State Police and Mark Bott, Engineer of Traffic and Safety at MDOT, and flagged safety projects for their review, per their request. (Please see sample email and web postings in Appendix C).

An email was also sent on Monday, March 21, reminding the consultation organizations of the March 23rd deadline to submit comments.

During the comment period, comments were received from the following organizations:

- (1) The Michigan Department of Agriculture & Rural Development (MDARD)
- (2) Michigan State Police
- (3) MDOT

All comments were replied to and forwarded to the responsible jurisdiction, if applicable. It was noted in the email that lack of comment will be viewed as endorsement of the proposed project lists and the TIP document.

Engagement rates for the consultation emails are as follows:

Table 3: Consultation Engagement Rates

Email Description	Date	Open Rate	Clicks
Original Consultation Email	Monday, February 7	33.7%	9.8%
Reminder Email	Monday, March 21	21.8%	3.1%

Consultation comments are documented in Appendix C.

Milestone 2: Draft Document Complete

Per GVMC's Consultation Plan, on Wednesday, April 27, 2022, GVMC staff emailed contacts from the Michigan State Police; the State Housing Development Authority; the Michigan Department of Environment, Great Lakes, and Energy; the Michigan Department of Natural Resources; the Department of Health and Human Services; and the Department of Agriculture and Rural Development notifying them that the draft FY2023-2026 TIP was complete and open for public comment. Contacts from these organizations had requested an opportunity to review the draft document in full in addition to the project lists as part of the consultation process. Staff notified these organizations that comments on the document would be accepted up until the GVMC Board meeting on Tuesday, June 2nd, at 8:30 am. No comments were received on the document in response to this email.

ENVIRONMENTAL JUSTICE REVIEW

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Environmental Justice Overview Identification of Environmental Justice Areas Analysis of Impacts and Results Notification

ENVIRONMENTAL JUSTICE REVIEW

OVERVIEW

The roadway and transit projects in the TIP must meet the principles of the 1994 Presidential Executive Order 12898 relating to Environmental Justice (EJ): Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. Specifically, the TIP must identify and address disproportionately high and adverse human health or environmental effects of its programs and policies on minority and low-income populations.

ANALYSIS UPDATE

On December 30, 2021 the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning jointly issued updated Planning Emphasis Areas (PEAs). The guidance recommends that FHWA and FTA emphasize these areas when meeting with MPOs to develop tasks associated with the Unified Planning Work Program (UPWP) and the Statewide Planning and Research Program. It is recommended that these PEAs are incorporated as programs are updated.

Included in this new guidance is Emphasis Area: Equity and Justice40 in Transportation Planning, which states that:

"FHWA Division and FTA regional offices should work with State DOTs, MPOs, and providers of public transportation to advance racial equity and support for underserved and disadvantaged communities."

This Emphasis Area is supported by the following executive orders:

Executive Order 13985 (Advancing Racial Equity and Support for Underserved Communities)

Defines the term "equity" as the consistent and systematic fair, just, and impartial treatment of all individuals, including individuals who belong to underserved communities that have been denied such treatment, such as Black, Latino, and Indigenous and Native American persons, Asian Americans and Pacific Islanders and other persons of color; members of religious minorities; lesbian, gay, bisexual, transgender, and queer (LGBTQ+) persons; persons with disabilities; persons who live in rural areas; and persons otherwise adversely affected by persistent poverty or inequality.

Executive Order 14008 and M-21-28

Provides a whole-of-government approach to advancing environmental justice by stating that 40 percent of Federal investments flow to disadvantaged communities. FHWA Division and FTA regional offices should work with State DOTs, MPOs, and providers of public transportation to review current and new metropolitan transportation plans to advance Federal investments to disadvantaged communities.

With this updated guidance, GVMC added the following Environmental Justice populations to the analysis:

- Aging Population (Ages 65+)
- Households with Persons with Disabilities
- Zero Car Households
- Rural Population Areas

Currently, data on religious minorities and lesbian, gay, transgender, and queer (LGBTQ+) persons is not available from the Census. GVMC will add this data to the analysis if it becomes available in the future.

Based on the spirit and intent of Environmental Justice, GVMC strives to identify, inform, and engage each of the Environmental Justice populations.

IDENTIFICATION OF ENVIRONMENTAL JUSTICE AREAS

In addition to newly added categories mentioned above, The Federal Office of Management and Budget's (OMB) 1997 Policy Directive 15, Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity, established five minimum categories for data on race. The same Directive 15 defines low-income as "a person whose household income... is at or below the U.S. Department of Health Services poverty guidelines." Therefore, to conduct the EJ analysis, GVMC used the following categories:

Federally Required

- Black or African American
- Hispanic or Latino Origin
- Asian
- American Indian and Alaskan Native
- Native Hawaiian or Other Pacific Islander
- Low-Income

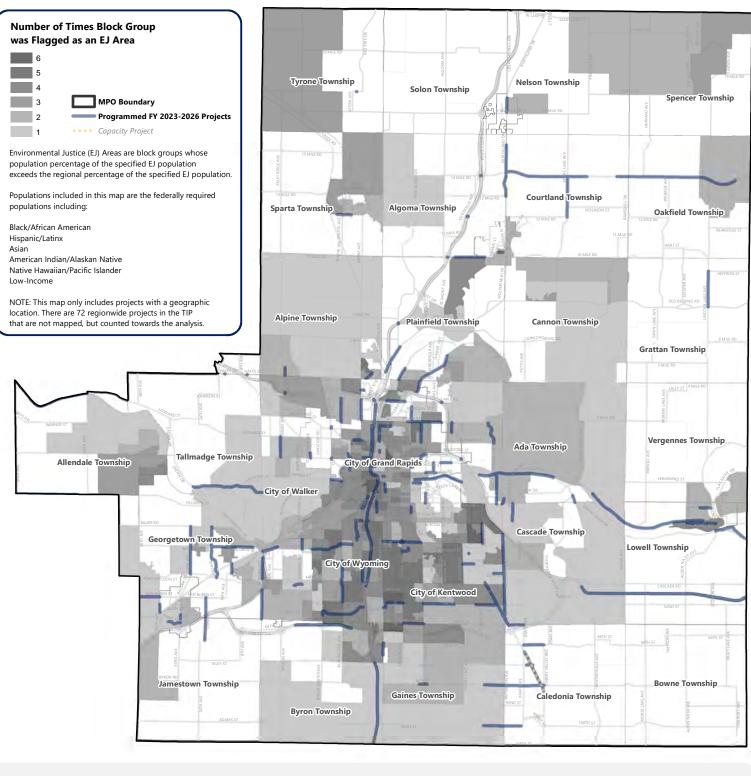
Added with New Emphasis Area Guidance

- Aging Population (Ages 65+)
- Households with Persons with Disabilities
- Zero Car Households
- Rural Population

The methodology used to analyze that ensures these principles are being met necessitated mapping areas of Environmental Justice population concentrations, overlaying the TIP's proposed projects, and visually analyzing the potential impacts. The Environmental Justice Area maps (see Appendix D) were instrumental in this process.

2019 ACS 5-Year Estimates at the block group level were analyzed utilizing Geographic Information Systems software to determine the makeup and concentration of these groups. Environmental Justice (EJ) areas were designated based on the population of the targeted population group as it compares to the overall population of the entire metropolitan area. If any Census Block Group exceeded the regional population percentage for that group throughout the region as a whole, then that Block Group was flagged. These defined block groups were aggregated together to create a comprehensive geographic coverage constituting each EJ area within the MPO. Each EJ area was analyzed individually. Maps and a list of projects within each EJ area can be found in Appendix D. A map of the combined federally required EJ analysis populations with the programmed FY2023-2026 can be found on the following page.

Combined Federally Required Environmental Justice Areas With FY 2023-2026 TIP Projects





DISCLAIMER: GVMC makes no warranty or gaurantee regarding maps or other information provided herein. GVMC assumes no liability for errors, omissions, or inaccuracies that result in any decisions made or action taken upon any maps or information presented.

DATA SOURCE: 2019 ACS 5-Year Estimates

ANALYSIS OF IMPACTS

With the EJ areas delineated, an analysis of impacts could be completed. GVMC staff was able to geographically overlay the 2023-2026 TIP projects on the EJ areas to determine what projects could have potential impacts based on three defined criteria (discussed below). The project was considered and flagged if it geographically intersected the EJ areas. There are 231 projects listed in the TIP document that had spatial reference characteristics and were used for EJ analysis. This figure includes funded projects only and does not include illustrative projects presented in the plan. A breakdown of the illustrative projects as they relate to Environmental Justice can be found later in the chapter.

The analysis of potential impacts centers on three criteria:

Table 4: Environmental Justice Analysis Criteria

Disproportionately High and Adverse Human Health and Environmental Impacts to EJ Areas	Minimizing/Blocking Access of EJ Areas to the Transportation System	Neglecting the Transportation System in EJ Areas or Otherwise Reducing or Delaying the Receipt of Benefits to Those Areas
Some project types, specifically roadway widening projects, have the potential to cause adverse health and environmental impacts due to: Added noise Right-of-Way Takings Pollution Reconstruction and resurfacing projects are anticipated to have minimal, if any, adverse impacts.	Minimizing access can be characterized as the permanent closing of streets or interchanges in order to accomplish the projects contained in the TIP. While temporary closures will be necessary as part of the construction process for many projects, no permanent closures are intended as a result of implementing the proposed projects.	Neglecting the transportation system or reducing or delaying the receipt of benefits can be characterized as lack of investment and projects located in Environmental Justice areas

Disproportionately High and Adverse Human Health and Environmental Impacts to EJ Areas

Only 1 of the 231 projects is a widening project, which has the potential to impact residents due to noise, right-of-way takings, and/or pollution. This project occurs within the Aging and Households with Persons with Disabilities population areas, but not within minority or low-income population EJ areas. Resurfacing and reconstruction projects are anticipated to have minimal, if any, adverse impacts.

Result: It was determined that the program as a whole will not result in disproportionately high or adverse human health impacts to EJ populations.

Minimizing/Blocking Access of EJ Areas to the Transportation System

While temporary closures will be necessary as part of the construction process for many projects, no permanent closures are intended as a result of implementing the proposed projects.

Result: It has been determined that there is no blockage of access to the transportation system or loss of mobility as a result of implementing the TIP projects.

Neglecting the Transportation System in EJ Areas or Otherwise Reducing or Delaying the Receipt of Benefits to Those Areas

The charts in Figure 3 break down the total number of programmed FY2023-2026 TIP projects, as well as the total cost of investment, being programmed into each EJ area.

Total Population	Percentage of MI	PO Population	EJ Ar	ea Coverage
** *	Ģ	}		
72,893 People	9.6%	6	9.7% of MPO Area	
Total Number of Projects in Arec	a Percentage	Total Investment in Are	a	Percentage
136	60%	\$240,504,468		48%
lack / African American				
otal Population	Percentage of MI	PO Population	EJ Ar	ea Coverage
	Ģ)		
53,726 People	8.4%	6	5.6%	of MPO Area
Total Number of Projects in Are	a Percentage	Total Investment in Are	a	Percentage
126	56%	\$220,838,406		44%
sian Population otal Population	Percentage of MI	PO Population	EJ Ar	ea Coverage
	Ç	;		
_				0
—	2.89	%	18.5%	of MPO Area
—		% Total Investment in A		of MPO Area
 20,993 People				
20,993 People Total Number of Projects in Are	a Percentage	Total Investment in A		Percentage
20,993 People Total Number of Projects in Are 137	a Percentage 61%	Total Investment in A		Percentage
20,993 People Total Number of Projects in Are 137 American Indian / Alaskan Popula	a Percentage 61%	Total Investment in A \$280,943,706	rea	Percentage
20,993 People Total Number of Projects in Are 137 Imerican Indian / Alaskan Popula	a Percentage 61%	Total Investment in A \$280,943,706 PO Population	rea	Percentage 57%
20,993 People Total Number of Projects in Are 137 american Indian / Alaskan Popula otal Population	a Percentage 61% Ition Percentage of MI	Total Investment in A \$280,943,706 PO Population	rea EJ Ar	Percentage 57%
20,993 People Total Number of Projects in Are 137 American Indian / Alaskan Popula	a Percentage 61% Ition Percentage of MI	Total Investment in A \$280,943,706 PO Population	rea EJ Ar 15.8%	Percentage 57% ea Coverage

Figure 3: Total Number of Projects and Investment Programmed into Each EJ Area

Total Population	Percentage of MP	O Population	EJ Are	ea Coverage
	e			
231 People	.03%		3.4% o	of MPO Area
Total Number of Projects in Are	ea Percentage	Total Investment in Ar	'ea	Percentage
88	39%	\$141,339,480		28%
Low Income Population				
Total Population	Percentage of MP	O Population	EJ Are	ea Coverage
:::	¢			
85,717 People	11.5%		17.4%	of MPO Area
Total Number of Projects in Arc	ea Percentage	Total Investment in A	Area	Percentage
155	69%	\$241,529,126		49%
Aging Population (65+) Fotal Population	Percentage of MP	O Population	EJ Are	ea Coverage
	Ģ			
99,724 People	13.1%		51.9%	of MPO Area
Total Number of Projects in Are	a Percentage	Total Investment in Are	a	Percentage
186	83%	\$385,973,150		78%
Households with Persons with Disc	abilities			
	Percentage of MPC	D Households	EJ Are	ea Coverage
	¢			
			35.9%	of MPO Area
63,485 Households	22.8%		33.270	
53,485 Households Total Number of Projects in Are		Total Investment in A		Percentage

Zero Vehicle Households Total Households Percentage of MPO Households EJ Area Coverage Ê **.** 9.2% of MPO Area 17,916 Households 6.4% **Total Number of Projects in Area** Total Investment in Area Percentage Percentage 69% \$300,990,003 156 61% **Rural Population Total Population** Percentage of MPO Population EJ Area Coverage <u>.</u> 46.9% of MPO Area 73,980 People 9.8%

Total Number of Projects in Area	Percentage	Total Investment in Area	Percentage
55	24%	\$95,115,153	19%

The Environmental Justice analysis found that 86% of the TIP projects are located within the federally required EJ analysis areas and 14% of the projects fall outside EJ analysis areas. When considering the additional populations added to this analysis, 98% of TIP projects fall within EJ areas.

Result: It has been determined that neglecting the transportation system in EJ areas or otherwise reducing or delaying the receipt of benefits to those areas is not occurring.

Access to Public Transportation

The public transit (ITP-The Rapid) fixed-route service area primarily includes the Cities of Grand Rapids, Walker, Kentwood, Wyoming, Grandville and East Grand Rapids. The Go Bus demand response service and other Paratransit Service agreements serve an even broader share of EJ areas. None of the projects contained in the TIP restrict residents' access to public transit services (fixed route or demand response). An analysis was completed on the percentage of each EJ area within The Rapid's fixed-route service area. Aside from the Rural EJ area, the majority of each EJ area is located within the fixed-route service area, ranging from 59% (Aging Population) to 97% (Black/African American Population).

Result: Because of the proportion of TIP projects planned for EJ areas and the factor that no TIP project will restrict access to public transportation, it has been determined that there is no neglect, reduction, or delay in the receipt of public transportation benefits by those residing in EJ areas.

Benefits Received

With the majority of FY2023-2026 TIP projects located in one or more EJ area, it is important to note the benefits of each project type. Included in the TIP project list are the following project types:

• Reconstruction, Preservation, and Bridge

- o Roadways and bridges maintained in a state of good repair
- Capacity
 - o Reduces traffic congestion
 - o Improves the efficiency of the transportation system

• Nonmotorized

- o Protects and enhances the environment
- o Reduces traffic congestion
- o Improves access to those without vehicles
- o Improves safety for nonmotorized travel

• Transit

- o Protects and enhances the environment
- o Reduces traffic congestion
- o Improves access to those without vehicles
- Safety
 - o Reduces traffic fatalities and serious injuries
- Operations
 - o Reduced traffic congestion
 - o Improved efficiency of transportation system

ENVIRONMENTAL JUSTICE NOTIFICATION

In addition to the regular public participation process, GVMC also distributed an Environmental Justice based mailing. Once the projects in EJ areas were identified, staff was able to perform an analysis using GIS to extract address information for the parcels that physically intersected the projects. While previously only selecting parcels within EJ areas, this method ensures all populations, especially those without access to the internet and those a part of an EJ group but whose block group was not flagged as higher than the regional percentage, have an opportunity to comment. The postcard explained that a transportation improvement project would be happening near the address between 2023 and 2026 and provided information on the March 30th public meeting/open house. This included information on how to request translation services. Residents/occupants were encouraged to comment on the projects by Friday, April 15, 2022. In sum, 5,251 postcards were mailed on March 14th, 2022. Fifteen individuals, including five members of the public and several staff members from GVMC, MDOT, The Rapid, and the KCRC, attended GVMC's public meeting.

In addition to the mailing, staff members delivered postcards and flyers to multi-unit buildings whose individual units were not included in the address extraction but were flagged during the analysis. In total, there were 23 multi-unit addresses flagged, with postcards able to be delivered to 8 of them. The remaining offices were closed at the time of delivery or were not residential buildings.

CONCLUSION

The analyses of impacts on residents in EJ areas as a result of implementing the projects contained in this TIP resulted in the following findings:

- No disproportionately high and adverse human health impacts
- No blockage/minimization of access to the transportation system or loss of mobility

• No neglect, reduction, or delay in the receipt of transportation benefits or restriction of public access to public transit services

Within the FY2023-2026 TIP, the MPO is investing the majority of our federal transportation dollars in projects in areas with higher than average numbers of minorities or people of low-income status. This means that the benefits of increased federal investment in the road infrastructure are directed toward residents that are typically underserved, people of minority status, and those with low-income levels. GVMC strives to reach out especially to those citizens in EJ areas adjacent to TIP projects through direct mailings to assure a high level of engagement for minority and low-income groups.

Moving Forward

While this analysis focuses on the funded projects in the FY2023-2026 TIP, there are 658 illustrative projects in the FY2023-2026 Unfunded Road Needs and Unfunded Nonmotorized Needs lists. Of those projects:

- 69% are located within the Hispanic / Latinx EJ Areas
- 61% are located within the Black/African American EJ Areas
- 67% are located within the Asian EJ Areas
- 13% are located within the Hawaiian and Pacific Islander EJ Areas
- 39% are located within the American Indian / Alaskan EJ Areas
- 68% are located within the Low-Income EJ Areas
- 58% are located within the Aging EJ Areas
- 66% are located within the Households with Persons with Disabilities EJ Areas
- 54% are located within the Zero Car Household EJ Areas
- 6% are located within the Rural EJ Area

Moving forward, GVMC will continue to monitor projects and programs based on the three analysis criteria to identify and address disproportionately high and adverse human health or environmental effects of its programs and policies on minority populations, low-income populations, and additional underserved communities.

AIR QUALITY CONFORMITY ANALYSIS

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Transportation Conformity Attainment Status History Regional Analysis

AIR QUALITY CONFORMITY ANALYSIS

TRANSPORTATION CONFORMITY

The Clean Air Act (CAA) was established to improve air quality and to protect public health and the environment. The CAA has been amended over the years, most significantly in the 1990s. The Act requires the U.S. Environmental Protection Agency (EPA) to set, review, and revise the National Ambient Air Quality Standards (NAAQS) periodically. There are six NAAQS pollutants:

- Ozone (O₃)
- Nitrogen dioxide (NO₂)
- Carbon monoxide (CO)
- Lead (Pb)
- Sulfur dioxide (SO₂)
- Particulate matter (PM) is subdivided into particulate sizes:
 - o Less than 10 micrometers in diameter (PM_{10})
 - o Less than 2.5 micrometers in diameter ($PM_{2.5}$)

Generators of air pollution are classified into four main types: stationary sources, area sources, non-road mobile sources, and on-road mobile sources. Examples of generators by source category are shown in Figure 4.

Figure 4: Air Pollution Sources



Source: MDOT Photography Unit

The CAA links together air quality planning and transportation planning through the transportation conformity process. Air quality planning is controlled by Michigan's State Implementation Plan (SIP) which includes the state's plans for attaining or maintaining the NAAQS. The primary transportation planning tools are the metropolitan Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) at both the metropolitan and state level. Transportation conformity ensures that federal funding and approval are given to highway and transit activities that are consistent with the SIP and that these activities will not affect Michigan's ability to achieve the NAAQS.



Transportation activities that are subject to conformity are LRTPs, TIPs, and all non-exempt federal projects that receive Federal Highway or Federal Transit Administration funding or approval. The conformity process ensures emissions from implementing the LRTP, TIP, and STIP projects are within acceptable levels specified within the SIP and meet the goals of the SIP.

Transportation conformity only applies to emissions from on-road sources for the following transportation-related pollutants:

- Ozone
- Particulate matter (particulate sizes 2.5 and 10)
- Nitrogen dioxide
- Carbon monoxide

In addition to emissions that are directly emitted, regulations specifically require certain precursor pollutants to be addressed. Precursor pollutants are those pollutants which contribute to the formation of other pollutants. For example, ozone is not directly emitted, but created when nitrogen oxides (NOx) and volatile organic compounds (VOCs) react with sunlight. Table 1 shows the transportation pollutants and associated precursors. Pollutants can be directly emitted or only formed due to precursors. Not all precursors are required to be analyzed for a pollutant; it depends on what is causing the pollutant to form in an area.

Transportation Pollutant	Direct Emission	Precursor Emissions			
		Nitrogen Oxides	Volatile Organic Compounds	Ammonia	Sulfur Dioxide
Ozone		x	x		
Particulate Matter 2.5	x	x	x		
Particulate Matter 10	х	x	x	x	х
Nitrogen Dioxide		x			
Carbon Monoxide	х				

Table 5: Transportation Pollutants and Precursor Emissions

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) uses monitors throughout the state to measure pollutant levels to determine if concentrations exceed the NAAQS. For each pollutant, an area is classified as either:

- attainment (under the standard)
- nonattainment (area has more pollutant then allowed)
- unclassifiable/attainment (insufficient information to support an attainment or nonattainment classification; conformity requirements are the same as for an attainment area)

Once a nonattainment area has attained the standard for a determined time, the area is redesignated as a maintenance area. Transportation conformity is required for areas designated nonattainment or maintenance.

ATTAINMENT STATUS HISTORY

On April 15, 2004, the EPA issued final designations of areas not attaining the 1997 ozone NAAQS (also referred to as the 1997 ozone standard). Kent and Ottawa Counties were designated as a nonattainment area. Please see Figure 1 on the following page.

On May 16, 2007, the EPA redesignated the area attainment/maintenance, approving and finding adequate motor vehicle emissions budgets for VOC and NOx for the year 2018. Placing the area into maintenance required conformity emissions to be compared to the motor vehicle emission budgets contained in the SIP, referred to as SIP budgets.

On July 20, 2012, the EPA designated all of Michigan as attainment for the strengthened 2008 ozone NAAQS.

On July 20, 2013, the EPA partially revoked the 1997 ozone standard, revoking the requirement to do transportation conformity for areas that were in maintenance.

On April 6, 2015, the EPA completely revoked the 1997 ozone standard, which resulted in removal of all transportation conformity requirements.

In October 2015, the EPA lowered the ozone NAAQS to 0.070 parts per million (ppm).

On April 23, 2018, the FHWA, complying with the court's decision in South Coast Air Quality Management District v. EPA, started requiring areas in the country that were in maintenance for the 1997 ozone standard and attainment for the 2008 ozone standard to conduct conformity. Later, this was amended to require MPOs to have a conformity in place on February 16, 2019, and conduct conformity going forward.

On August 3, 2018, the EPA designated both Kent and Ottawa Counties as attainment for the strengthened 2015 ozone NAAQS (also referred to as the 2015 ozone standard). In West Michigan, Allegan and Muskegon Counties were designated as partial county nonattainment areas and all of Berrien County as a nonattainment area.

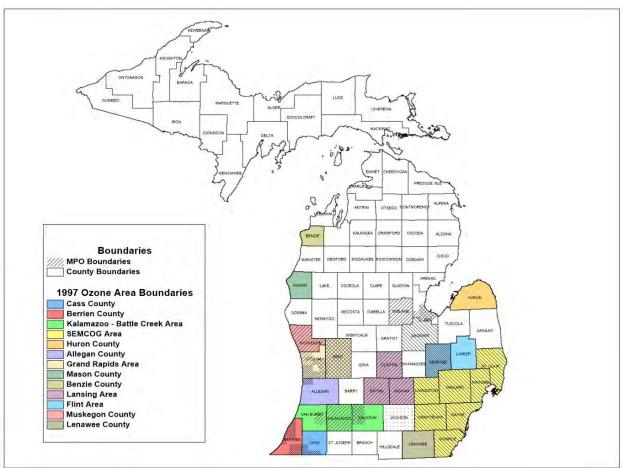


Figure 5: 1997 Ozone Standard Conformity Area in Michigan

Prepared by the Statewide Transportation Planning Division, MDOT

CONFORMITY AREA AND REGIONAL CONFORMITY ANALYSIS

Transportation conformity requires Metropolitan Planning Organizations (MPOs) to make a determination that the LRTP, TIP, and projects conform to the SIP based on the findings of a regional emissions analysis. The determination affirms the regional emissions will not negatively impact the region's ability to meet the NAAQS. Conformity has a two-step approval process. First, the MPOs must make a formal conformity determination through a resolution that the findings of a conformity analysis conform to the SIP; thus, emissions are at or below the budgets found in the SIP. Then FHWA, jointly with the FTA, after consultation with the EPA, issues a letter of concurrence with the determination.

The Grand Rapids conformity area consists of two counties: Kent and Ottawa. Within the boundary is the MPO of Grand Valley Metro Council (GVMC), parts of the West Michigan Metropolitan Transportation Planning Program (WestPlan) and Macatawa Area Coordinating Council (MACC), as well as the rural projects contained in the State Transportation Improvement Program (STIP).

On March 6, 2020, the EPA published a final rule effective April 6, 2020, that the Grand Rapids 1997 ozone maintenance area's second maintenance period will be a limited maintenance plan. Limited maintenance plan areas must show the design value to be well below the NAAQS and the area's levels of air quality are unlikely to violate the NAAQS in the future. Areas with limited maintenance plans are not required to conduct emission modeling for conformity. As no regional emission analysis

is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

MDOT conducted an air quality conformity analysis in April of 2022, evaluating projects in the following documents as well as all three areas' MTPs:

- GVMC 2023-2026 TIP
- WestPlan 2023-2026 TIP projects in Ottawa County
- MACC 2023-2026 TIP projects in Ottawa County
- STIP in Kent and Ottawa counties

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with the metropolitan planning regulations at 23 CFR part 450. The LRTPs and 2023-2026 TIPs are fiscally constrained.

The conformity determination process completed for the GVMC 2045 MTP, WestPlan 2045 LRTP, MACC 2045 LRTP, all three 2023-2026 TIPs, and the 2023-2026 STIP for Ottawa County demonstrates that these planning documents meet the CAA and Transportation Conformity rule requirements for the 1997 ozone NAAQS. This conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the South Coast II decision, according to EPA's Transportation Conformity Guidance for the South Coast II Court Decision issued on Nov. 29, 2018. The complete conformity analysis can be found at www.gvmc.org/air-quality.

PERFORMANCE MEASURES AND THE TIP

CONTENTS

Performance Goals and Measures Setting and Measuring Targets Current Targets Procedures for Addressing Measures

PERFORMANCE MEASURES AND THE TIP

PERFORMANCE GOALS

A key feature of federal surface transportation legislation is a performance-and outcome-based program, originally introduced through the Moving Ahead for Progress in the 21st Century (MAP-21) Act. The objective of this program is for the investment of resources in projects that collectively make progress toward the achievement of national goals, which are summarized below.

Figure 6: National Performance Goals



Safety To achieve reduction in fatalities and serious injuries on all public roads.



Infrastructure Condition

To maintain highway infrastructure assets in state of good repair.



Congestion Reduction

To achieve reduction in congestion on the National Highway System.



System Reliability

To improve the efficiency of the surface transportation system.



Freight Movement and Economic Vitality

To improve freight networks, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.



Environmental Sustainability

To enhance the performance of the transportation system while protecting and enhancing the environment.



Reduced Project Delivery Delays

To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

PERFORMANCE MEASURES

From these national performance goal areas, federal performance measures were developed, for which states and MPOs are required to develop performance targets. These measures are as follows:

Safety (FHWA)

- Number of fatalities on all public roads
- Rate of fatalities on all public roads
- Number of serious injuries on all public roads

- Rate of serious injuries on all public roads
- Number of nonmotorized fatalities and nonmotorized serious injuries on all public roads

Transit Safety

- Fatalities: Total number of fatalities reported to the National Transit Database (NTD) and rate per total vehicle revenue miles (VRM) by mode
- Injuries: Total number of injuries reported to NTD and rate per total VRM by mode
- Safety Events: Total number of safety events reported to NTD and rate per total VRM by mode
- System Reliability: Mean distance between major mechanical failures by mode

Infrastructure

- Percentage of pavements of the Interstate System in Good condition
- Percentage of pavements of the Interstate System in Poor condition
- Percentage of pavements of the non-Interstate NHS in Good condition
- Percentage of pavements of the non-Interstate NHS in Poor condition
- Percentage of NHS bridges classified as in Good condition
- Percentage of NHS bridges classified as in Poor condition

Transit Asset Management

- Rolling Stock: Percentage of revenue vehicles exceeding Useful Life Benchmark (ULB)
- Equipment: Percentage of non-revenue service vehicles exceeding ULB
- Facilities: Percentage of facilities rated under 3.0 on the Transit Economic Requirements Model (TERM) scale
- Infrastructure: Percentage of track segments underperformance restriction (only applies to rail fixed guideway systems)

System Performance/Freight

- Percent of the person-miles traveled on the Interstate that are reliable
- Percent of the person-miles traveled on the non-Interstate NHS that are reliable
- Truck Travel Time Reliability (TTTR) Index

Congestion Mitigation and Air Quality (CMAQ) (not currently applicable to GVMC)

- Peak Hour Excessive Delay per Capita
- Percent of Non-single occupancy vehicle travel
- Total Emissions Reductions

SETTING AND MEASURING PERFORMANCE TARGETS

As a result of the set performance goals, State and Local agencies will program projects and invest resources that make progress toward these national goals. The states and MPOs set targets that guide the selection of projects and programs based on these goals.

State Targets

Within one year of the US DOT final rule on performance measures, states are required to set performance targets in support of those measures. States may set different performance targets for urbanized and rural areas. To ensure consistency each state must, to the maximum extent practicable:

- Coordinate with an MPO when setting performance targets for the area represented by that MPO; and
- Coordinate with public transportation providers when setting performance targets in an urbanized area not represented by an MPO. [§1202; 23 USC 135(d)(2)(B)]

The Statewide Transportation Improvement Program (STIP), State asset management plans under the National Highway Performance Program (NHPP), and State performance plans under the Congestion Mitigation and Air Quality Improvement program are required to include performance targets. Additionally, State and MPO targets should be included in Statewide transportation plans. 23 CFR 450.326 (c) and (d) require that (c) the TIP shall be designed such that once implemented, it makes progress toward achieving the performance targets established under §450.306(d) and (d) the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the Metropolitan Transportation Plan, linking investment priorities to those performance targets.

MPO Targets

Within 180 days of states or providers of public transportation setting performance targets, federal legislation requires MPOs to set performance targets in relation to the performance measures (where applicable). To ensure consistency, each MPO must, to the maximum extent practicable, coordinate with the relevant State and public transportation providers when setting performance targets.

The MPO targets provided in the sections that follow reflect the targets that were in place at the time the FY2023-2026 TIP was adopted. For the most up-to-date targets, please visit the following website: <u>https://www.gvmc.org/performance-based-planning-and-programming</u>.

CURRENT TARGETS AND THE FY2023-2026 TIP

Safety Performance Targets

MPO Adoption: November 2021 Performance Goal Supported: Safety

The first performance measure for which specific targets were required is the safety category. On August 31, 2021, the Michigan Department of Transportation (MDOT) reported to Michigan's Metropolitan Planning Organizations (MPOs) that it had set safety targets for calendar year 2022. MDOT and Michigan's MPOs had been meeting prior to this announcement over a period of several months to discuss the setting of these performance targets. The state establishment of safety targets set in motion the clock for MPOs to decide upon their MPO safety targets within 180 days after that date, or by February 27, 2022. GVMC completed an analysis of crash data in our area in 2021 to help the Committees make an informed decision about whether to support State safety targets for the initial 2022 performance period, which they did.

At the November 2021 Committee meetings, the Technical and Policy Committees, again, resolved to support State Safety targets. GVMC is committed to striving to improve safety conditions and slow the growth of negative safety outcomes through supporting the statewide safety targets.

Performance Measure (5-year rolling average)	Statewide Baseline Condition (2016-2020)	2022 Targets (2018-2022)	GVMC Baseline Condition	GVMC Target	GVMC Regional Safety Goal
Number of Fatalities on all Public Roads	1,028.2	1,065.2	64	Support State Target	Decrease regional number of fatalities
Rate of Fatalities per 100 million VMT on all Public Roads	1.05	1.098	0.90	Support State Target	Decrease regional fatality rate
Number of Serious Injuries on all Public Roads	5,673.2	5,733.2	457.2	Support State Target	Decrease regional number of serious injuries
Rate of Serious Injury per 100 million VMT on all Public Roads	5.78	5.892	6.42	Support State Target	Decrease regional serious injury rate
Number of Nonmotorized (Pedestrian and Bicycle) Fatalities & Serious Injuries on all Public Roads	762.8	791.6	69.2	Support State Target	Decrease regional number of nonmotorized fatalities and serious injuries

Table 7: Michigan Safety Targets for 2022

\$63,768,372 or 12.4% of total funding and **75 or 32.8%** of total projects in the FY2023-2026 TIP will make progress towards the Safety Performance Targets.

Included in this figure are the following project types:

- Safety
- Preservation (Projects with paved shoulders)
- Operations (Safety service patrol operations projects)
- Nonmotorized

Pavement and Bridge Condition Targets Pavement

MPO Adoption: September 2018 Performance Goal Supported: Infrastructure Condition

The measures shown in Table 8 below, along with supporting information provided by MDOT and GVMC staff, were presented to the Technical and Policy Committees at their September 2018 meetings. Both Committees moved to support State targets for the current reporting period.

Bridge

MPO Adoption: January 2021 Performance Goal Supported: Infrastructure Condition

In 2021, the mid-point of the performance period was reached, which allowed for the adjustment of the 4-Year Bridge Performance Targets. Multiple factors led to MDOT adjusting their 4-Year targets, including four large-deck-area bridges deteriorating faster than expected and changes in the inventory of NHS bridges, which the adjusted targets account for. Both Committees moved to support the adjusted State targets for the current reporting period in January 2021.

Performance Measure	State Target	GVMC Current Condition	GVMC Target
Pavement			
% of pavements on the Interstate system in "Good" condition	4-year: 9% decrease to 47.8%	56.6% (2017)	Support State Target
% of pavements on the Interstate system in "Poor" condition	4-year: 4.8% increase to 10%	0.9% (2017)	Support State Target
% of pavements on the non-Interstate NHS in "Good" condition	2-year: 3% decrease to 46.7% 4-year: 6% decrease to 43.7%	47.3% (2017)	Support State Target
% of pavements on the non-Interstate NHS in "Poor" condition	2-year: 3% increase to 21.6% 4-year: 6% increase to 24.6%	14.8% (2017)	Support State Target
Bridge	_		
% of NHS bridges classified as in "Good" condition	23%	38% (2020)	Support State Target
% of NHS bridges classified as "Poor" condition	8%	4% (2020)	Support State Target
\$248,922,594 or 48.3% of t	otal funding and 39 or 17% o	of total projects	_

in the FY2023-2026 TIP will make progress toward the Pavement and Bridge Performance Targets

Included in this figure are the following project types:

- Bridge
- Preservation
- Rehabilitation

System Performance/Freight Performance

MPO Adoption: September 2018

Performance Goals Supported: Congestion Reduction, System Reliability, Freight Movement and Economic Vitality

At the Technical and Policy Committee meetings in September 2018, staff recommended that the Committees support state targets. The GVMC area is currently performing well in these performance areas (see below), and thus could contribute to meeting State targets. The Committee members unanimously agreed to support state targets for the current performance period. The targets are listed in Table 9 below.

Table 9: System Performance/Freight Targets

Performance Measure	Geographic Area	2016	2017	2018	2yr and 4yr Target
	Statewide	85.1%	85.2%	84.9%	75.04
Level of Travel Time Reliability – Person Miles Interstate	GVMC Area	95.1%	96.7%	98.7%	75%
	Statewide		86.1%	85.7%	
Level of Travel Time Reliability – Person Miles Non-Interstate NHS	GVMC Area		84.9%	84.3%	70%
	Statewide	1.47	1.38	1.5	
Truck Travel Time Index	GVMC Area	1.61	1.51	1.56	1.75

\$94,040,223 or 18.2% of total funding and **16 or 7%** of total projects in the FY2023-2026 TIP will make progress toward the System Performance / Freight Performance Targets

Included in this figure are the following project types:

- Capacity
- Operations
- Safety (Queue management and signal modernization)

Transit Asset Management

MPO Adoption: May 2018 Performance Goals Supported: Congestion Reduction, System Reliability, Environmental Sustainability

Though GVMC received agency-level State of Good Repair (SGR) targets from ITP-The Rapid in 2017 - which were approved and supported by the Technical and Policy Committees in September of 2017 - staff began the coordination process to cooperatively develop a single set of regional SGR targets in early 2018 when GVMC received updated targets from ITP-The Rapid, as well as targets from MDOT (applicable to MDOT Section 5311 and 5310 subrecipients) and Hope Network. Through coordination with the regional transit agencies the following region-level targets were developed and presented to the Technical and Policy Committees at the May 2018 meetings where they were adopted. These targets were revisited and reaffirmed during the development of the 2045 MTP.

Table 10: GVMC MPO State of Good Repair Targets

Asset Class	Sub-Class	MPO Target
Rolling Stock	Revenue Vehicles: Large Bus Revenue Vehicles: Small Bus and	Not more than 15% will meet or exceed FTA ULB Not more than 10% will meet or exceed FTA ULB
	Vans	
	Revenue Vehicles: Sedan/SUV	Not more than 10% will meet or exceed FTA ULB
	Service Vehicles	Not more than 20% will meet or exceed FTA ULB
Equipment	Maintenance Equipment	Not more than 20% will be below 3.0 on TERM Scale
	Building Subsystems	Not more than 10% will be below 3.0 on TERM Scale
Facilities	All fixed facilities	Not more than 10% will be below 3.0 on TERM Scale

\$58,679,301 or 11.4% of total funding and **25 or 10.9%** of total projects in the FY2023-2026 TIP will make progress toward the Transit Asset Management Targets

Included in this figure are the following project types:

• Transit (Capital)

Transit Safety

MPO Adoption: November 2021 Performance Goals Supported: Safety, System Reliability

As part of federal performance-based planning requirements, The Rapid was required to develop and submit a public transportation agency safety plan (PTASP) by the end of July 2021 and provide it also to the MPO for their acknowledgement. The Technical and Policy Committees expressed their support for the transit agency safety targets at their November 2021 meetings.

Mode Key:

MB DO: Fixed Route Service, directly operated VP DO: Van Pool, directly operated DR PT: Paratransit, currently operated by MV Transit RB DO: Bus Rapid Transit, directly operated

Table 11: Transit Safety Performance Targets

Annual Mileage	М	B DO	R	B DO	N	/P DO	DR PT							
FY 2019/2020	4,625,964		324,728		N/A		1,603,081							
Actual Reported FY 2019/2020 (Based on Performance Measures)														
		Reported to NTD		Reported to NTD		ety Events ted to NTD	Mean Distance Between							
Mode	Total	Rate per 100,000 VRM	Total	Rate per 100,000 VRM	• Total	Rate pe 100,000 VRM	r Major							
MB DO	1	0.02	35	0.77	4	0.09	68,028.9							
RB DO	1	0.3	6	1.85	2	0.043	81,182.0							
VP DO	0	0	0	0	0	0	0.0							
DR PT	0	0	1	0.022	0	0	320,616.2							
		FY 2020/202												
	Fatalities N	Reported to TD		Reported NTD		d to NTD	Mean Distance Between Major							
Mode	Total	Rate per 100,000 VRM	Total	Rate per 100,000 VRM	Total	Rate per 100,000 VRM	Failures							
MB DO	0	0.0	<30	<0.65	<4	<0.09	>69,000.0							
RB DO	0	0.0	<5	<1.54	0	0	>82,000.0							
VP DO	0	0.0	0 0	0	0	0	0							
DR PT	0	0.0	0	0	0	0	>322,000.0							

\$44,911,594 or 8.7% of total funding and **16 or 7%** of total projects in the FY2023-2026 TIP will make progress toward the Transit Safety Performance Targets

Included in this figure are the following project types:

• Transit (Capital)

CURRENT TIP PROCEDURES FOR SELECTING/PROGRAMMING PROJECTS AND ADDRESSING PERFORMANCE MEASURES

GVMC has taken steps to ensure federal performance measures were considered in the project selection and programming process for the FY2023-2026 TIP by incorporating them in the updated "Policies and Practices" document (see Appendix E). The revision of this document in May of 2021 allowed for an opportunity to reevaluate GVMC's project selection process and determine how GVMC can best meet federal performance measures and make progress toward the targets GVMC has adopted/supported. The following sections provide more detail on the incorporation of specific federal performance measures into the project prioritization/selection process. The MPO will also continue to work with other MPOs on best practices for performance-based programing of projects and analysis of performance measure data.

Safety

As mentioned above, the MPO has revised its Policies and Practices for Programming Projects document to incorporate safety performance measures (PM) into the project selection process for the development of the FY2023-2026 TIP. For the development of the deficiencies list, which was sent out with the call for projects, staff performed a safety deficiency analysis and included safety information in the following fields in the deficiencies list:

- Total number of fatalities within the last five years (Federal PM Consideration)
- Total number of bicycle and pedestrian injuries within the last five years (Federal PM Consideration)
- Total number of bicycle and pedestrian fatalities within the last five years (Federal PM Consideration)
- The average rate of traffic serious injuries per 100 million vehicle miles traveled on the road segment (Federal PM Consideration)
- The average rate of traffic fatalities per 100 million vehicle miles traveled on the road segment (Federal PM Consideration)
- Whether the roadway segment was considered safety deficient based on the fatality or serious injury rate being greater than 2021 state targets for those performance measures

This information was provided to member agencies to help them select their pool of proposed projects for the FY2023-2026 TIP and was also used by the TPSG Subcommittee during their programming discussions.

GVMC has maintained a Traffic Safety Plan and safety management system for many years. Currently, this plan lists the top 25 intersections ranked by the following safety criteria:

- Intersections Rank by Expected Excess Fatal and Injury Crash
- Intersections Ranking by Total Crash (2012-2016)
- Intersections Ranking by Fatal and Serious Injury Crash (2012-2016)
- Freeway Segments Ranking by Expected Excess Fatal and Injury Crash
- Non-Freeway Segments Ranking by Expected Excess Fatal and Injury Crash
- Segments Ranking by Total Crash (2012-2016)
- Segments Ranking by Fatal and Serious Injury Crash (2012-2016)
- Intersection Ranking by Expected Excess Fatal and Injury Pedestrian Crash
- Intersection Ranking by Pedestrian Crash (2012-2016)
- Intersection Ranking by Expected Excess Fatal and Injury Bicycle Crash

With each update to this plan (most recent being 2018), staff meets with jurisdictions and provides crash data and additional relevant information upon request. In addition to the GVMC Traffic Safety Plan, GVMC releases an annual Traffic Crash Facts report, assembled to provide information to MPO stakeholders and the public for future safety planning and project selection. The most recent report from 2020 includes 2019 data and reports on topics such as the top 50 crash intersections and segments.

GVMC also participated in the development of the West Michigan Traffic Safety plan (2017), which covered eight counties (Allegan, Barry, Ionia, Kent, Mecosta, Montcalm, Osceola, and Ottawa) in the West Michigan region.

Safety was considered during the project evaluation process for nonmotorized projects listed in the Nonmotorized Plan (last updated in 2014) and new nonmotorized needs that were submitted as part of the call for projects for the FY2023-2026 TIP as well. As updated to apply to this TIP development cycle, this includes awarding evaluation points if the projects help eliminate conflict points between vehicles and forms of nonmotorized travel. Such projects should minimize the incidents of crashes, injuries, and fatalities as well.

The Policies and Practices document lists the federal performance measures and identifies low, medium, and high deficiency rankings from the West Michigan Traffic Safety Plan. While GVMC has limited access to federal safety funds provided to the state, because they are managed by the state through a stateside grant pool, GVMC encourages local jurisdictions to submit safety deficiency project proposals to MDOT for consideration. The Policies and Practices document recommends prioritizing roadways, segments, intersections, and initiatives identified in both safety plans and, where possible, considering safety enhancements with reconstruction projects.

GVMC will continue to maintain a safety plan and will provide jurisdictions crash data for projects they wish to submit to MDOT for funding consideration. GVMC will also continue to program projects using all sources of funding that target identified intersections and corridors with high crash rates as well as intersections and corridors with high fatalities and serious injuries to make progress toward the safety targets the MPO has adopted/supported.

Pavement and Bridge Condition Performance

For many years, GVMC has tracked pavement condition on all federal aid roads using the PASER system. GVMC staff coordinates with MDOT and the local jurisdictions to collect this data annually and then publishes a yearly pavement condition report. As stated above, these condition ratings serve as a primary basis for project eligibility.

New pavement condition metrics were introduced in the federal rule on this performance area. They require the use of IRI (international roughness index), cracking, rutting, and faulting when determining whether a segment of NHS is in good, fair, or poor condition. MDOT collects this data and GVMC staff participated on the target coordination committee that collaboratively developed the State targets for pavement performance. Staff was also involved in coordination meetings as the Bridge-specific performance measures were being developed. To incorporate these measures into the prioritization and programming process for the FY2023-2026 TIP, staff included the IRI value and condition indicator (good, fair, poor - based on federal guidelines) for all NHS segments in the deficiencies list that was provided to local agencies during the call for projects for their consideration. These metrics were also used to inform and validate the project selection process. GVMC has a policy that projects receiving funding through the MPO process should be designed and constructed to ensure a long-lasting, improved condition.

GVMC supports efforts to meet bridge condition targets by encouraging local agencies to apply for local bridge funds, which are administered by MDOT, and including selected projects (along with MDOT bridge projects) in the TIP.

To further support the targets adopted/supported by the MPO, the MPO will periodically assess the program to determine if progress is being made locally and toward the statewide targets, based on the funding available, as outlined in the Policies and Practices document. If the MPO system is not within the parameters set by the targets, the MPO will adjust pavement and bridge strategies to the extent feasible and practical. To the extent of the MPO's ability, decisions related to bridge project funding will be made in the context of federal bridge performance requirements and support regional bridge condition performance targets.

System Performance/Freight Performance

Like other performance measures, system performance and freight performance measures were incorporated into the Policies and Practices document. Reliability factors were added to the congestion criteria section, and the MPO allows the use of federal funds, where eligible, to address identified freight constrained intersections, roadways, and corridors. Peak planning time index and whether a NHS segment was considered deficient in terms of reliability was also provided on the deficiencies list sent to local jurisdictions with the call for projects and used to inform and validate the programming process.

In 2017, the MPO worked with MDOT to identify **Critical Urban and Rural Freight Corridors** within the MPO boundary to support the **National Highway Freight Network**. Due to the limited mileage allowed for the Urban and Rural Freight Corridors in the FAST Act (the current federal surface transportation legislation at the time), the MPO worked with MDOT to identify candidate Freight routes, which serve critical local industries or provide connections to the formal Freight Network. These candidate routes could be formally designated if a project eligible for federal Freight funding is identified and proposed in the future. Freight related projects and funding will target the formal and candidate MPO Freight Network corridors and applicable performance measure targets.

Transit Asset Management

Through coordination with the region's transit providers, the MPO has adopted region-level targets for each of the transit asset management performance measures, which will be evaluated and updated, as necessary, during the MTP update process. GVMC has also adopted a policy that capital transit projects should be consistent with agency TAM requirements and contribute to meeting regional TAM targets.

Transit Safety

At the beginning of each fiscal year, The Interurban Transit Partnership (The Rapid) communicates its safety performance targets listed below to the State of Michigan Department of Transportation and the Grand Valley Metropolitan Council.

Modes of Service Covered by this Plan:

MB DO: Fixed Route Service, directly operated VP DO: Van Pool, directly operated DR PT: Paratransit, currently operated by MV Transit RB DO: Bus Rapid Transit, directly operated

GVMC Committees are asked to acknowledge and support the safety targets included in the public transportation agency safety plan (PTASP). Throughout the TIP development process, projects were programmed to help meet those targets.

2045 MTP PERFORMANCE TRACKING AND INVESTMENT STRATEGY

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Determination of Priority Illustrative Vision

2045 MTP PERFORMANCE TRACKING AND INVESTMENT STRATEGY

GVMC has made every effort to include Transportation Performance Measures in the planning process for the FY 2023-2026 Transportation Improvement Program. Through the GVMC prioritization and programming processes outlined in the Policies and Practices document, funding has been assigned that targets the performance measure areas specified through legislation. Like other MPOs statewide, GVMC has, and continues to face, limitations in funding resources at the local, state, and federal levels and has established goals and objectives in the MTP, many of which support performance measures, to guide project selection.

DETERMINATION OF HIGHEST PRIORITY

The highest priority system needs are determined using various approaches during the MTP development. Taking into account the MTP vision statement, goals and objectives, public survey results, and the available data, GVMC staff worked with several committees to develop a list of needs by mode for the transportation system. Staff also conducted a deficiency analysis for pavement and bridge condition, safety, and congestion to determine where the system was failing to operate below acceptable standards. When all the needs and deficiencies were identified, the GVMC Technical and Policy Committees, with input from the MTP Steering Committee formed to guide the development of the MTP, identified a list of transportation investment priorities. Public input was also considered via the GVMC Technical and Policy Committees for development of the transportation investment priorities, and both meetings are open to the public. Transportation investment priorities identify areas where future available transportation funds should be allocated and influence the projects that are selected to meet desired outcomes. This allocation of funds determines future specific priorities that are included within the MTP Project List.

After a thorough review of all available funding, it was determined that approximately \$557.6 million is available over the life of the 2045 MTP for discretionary projects. In other words, the MPO may use these funds for projects deemed to be of the highest priority for the region as a whole. GVMC has determined five transportation investment priorities over the life of the 2045 MTP, which include:

- Maintaining the system in a state of good repair
- Congestion management
- Nonmotorized
- Safety
- Transit

The MTP project list was developed to address the deficiencies identified in the plan and reflect investment priorities.

IDENTIFIED NEED AND ILLUSTRATIVE VISION

Throughout the development of the MTP, efforts were made to establish a basic vision of what the region collectively would like our transportation system to be in the year 2045 and how the system could achieve optimal performance. Issues related to the condition of the pavement, to the reliability of travel times, to the convenience of the local transit system, to the availability of alternate means of transportation, and the efficiency of moving freight throughout the system were all analyzed. The results of this analysis concluded that to achieve a PASER rating of 6 for pavement, which is considered fair condition, we would need a 50% increase in the annual budget, or \$20.5 million (\$512.5 million over the life of the MTP). In this scenario, the amount of pavement funding needed over the life of the MTP would be over \$1.5 billion. There is also \$13.7 million in identified need to improve

capacity deficiencies (congestion) in the GVMC region. Currently, there is roughly \$80 million in unfunded need for nonmotorized projects, \$616 million in unfunded need for transit, and \$16 million in unfunded needs for safety projects. All tolled, there is approximately \$2.2 billion in identified local needs over the life of the plan. With only \$557.6 million available in local funds, which increases to approximately \$697 million after adding 20% for the required local match, there is a shortfall of approximately \$1.5 billion in meeting these needs.

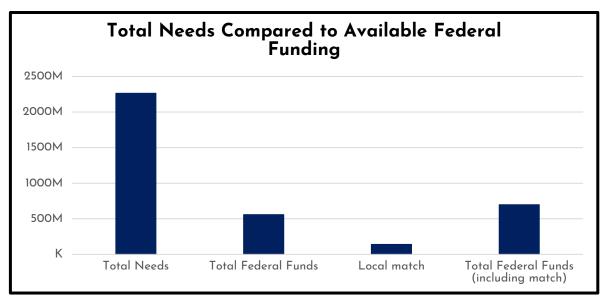


Figure 7: Total Needs and Available Federal Funding

GVMC and its member communities are dedicated to focusing future planning efforts on developing a strong vision of the future conditions of the transportation system in the region.

FINANCIAL PLAN

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Available Highway and Transit Funding Fiscal Constraint and Project Selection Year of Expenditure (YOE) Analysis **Demonstration of Fiscal Constraint**

6

FINANCIAL PLAN

The fiscal year (FY) 2023-2026 Transportation Improvement Program (TIP) is a four-year scheduling document containing the projects that are planned to be obligated to implement the surface transportation policies contained in the 2045 Metropolitan Transportation Plan (MTP). The TIP project list is required to be fiscally constrained; that is, the cost of projects programmed in the FY2023-2026 TIP cannot exceed the amount of funding reasonably expected to be available for surface transportation projects during the time period covered. This financial plan is the section of the TIP documenting the methods used to calculate funds reasonably expected to be available and compares this amount to proposed projects to demonstrate that the TIP is fiscally constrained. The financial plan also estimates the cost of operating and maintaining the transportation system in the GVMC area during the four-year period covered by the TIP.

AVAILABLE HIGHWAY AND TRANSIT FUNDING

The majority of federal highway and transit funding is derived from federal motor fuel taxes, currently 18.4 cents per gallon on gasoline and 24.4 cents per gallon on diesel. These funds are deposited in the Highway Trust Fund (HTF). A portion of these funds is retained in the Mass Transit Account of the HTF for distribution to public transit agencies and states.

There are a number of federal highway programs serving different purposes. Appendix A contains a list of these programs. Federal highway funds are apportioned to the states (apportionment means distribution of funds according to formulas established by law), and then a portion is allocated to local agencies based on the population in each region. Local agencies within GVMC receive approximately \$20.5 million in federal-aid highway funding each year. In addition, The Michigan Department of Transportation (MDOT) spends a fluctuating amount annually for capital needs on state-owned highways in the region (I-, US-, and M- roads).

Like the highway programs, there are a number of federal transit funding programs, the list of which can also be found in Appendix A. Transit funds are distributed according to a complex set of distribution formulas. ITP-The Rapid receives approximately \$11.1 million in federal-aid transit funding each year.

State funding for transportation comes from vehicle registration fees and motor fuel taxes. The state also levies a six percent sales tax on the wholesale and federal tax portion of each gallon of motor fuel. Funding from motor fuel taxes and registration fees (but not the sales tax) is deposited in the Michigan Transportation Fund (MTF), which is analogous to the federal HTF. The Comprehensive Transportation Fund (CTF) within the MTF is used for transit.

Local funding is much more difficult to predict. There is a patchwork of transportation millages, special assessment districts, downtown development authorities, and other funding mechanisms throughout the region. Therefore, this Financial Plan does not attempt to quantify current non-federal funding or forecast future non-federal funding revenues, except for MTF and CTF.

FISCAL CONSTRAINT AND PROJECT SELECTION

The most important financial consideration when creating and/or maintaining a S/TIP is fiscal constraint. This means that each year's list of projects cannot exceed the amount of funding reasonably expected to be available in the fiscal year. Funding is considered "reasonably expected to be available" if the federal, state, and local funding amounts are based on amounts received in past years, with rates of change developed cooperatively between MDOT, transportation planning agencies, and public transportation agencies. Note that these rates of change are *not* the same as inflation; rather, they are forecasts of the amount of funding that will be made available by the federal, state, and local governments. In Michigan, this cooperative process is facilitated by the Michigan Transportation Planning Association (MTPA), whose members include the aforementioned agencies, plus the Federal

Highway Administration (FHWA) and Federal Transit Administration (FTA). The MTPA has determined that recent federal transportation funding shortfalls make it prudent to hold federal funding levels at a two percent annual rate of increase for all four years of the FY2023-2026 TIP (see Appendix A).

In the GVMC region, a performance-based process that is outlined in GVMC's "Policies and Practices" document (See Appendix E and the TIP Development section above) is used for project selection. Using this process, local jurisdictions, MDOT, and transit agencies work together at the subcommittee/committee levels to identify projects that will best meet the goals and objectives of the GVMC Metropolitan Transportation Plan.

YEAR OF EXPENDITURE (YOE)

When MDOT, local jurisdictions, and public transit agencies propose their projects, they are expected to adjust costs using year of expenditure (YOE) dollars. YOE simply means that project costs have been adjusted for expected inflation. This is not the same as expected rates of funding change (see previous section). Each local jurisdiction has its own inflation factor(s), based on past experience. However, MDOT has developed YOE factors for itself and any agency that hasn't developed its own. See Appendix A for more details.

Summary: Resources Available for Capital Needs on the Federal-Aid Highway System

Table 12 contains a summary of the predicted federal, state, and local resources that will be available for capital needs on the local federal-aid highway system within GVMC over fiscal years 2023 through 2026 based on what has been programmed during the development of this document.

Table 12: Forecast of Resources Available for Capital Needs on the Federal-Aid Highway System within GVMC.

2023	2024	2025	2026
\$112,655,779	\$117,139,042	\$133,965,220	\$93,148,451

ESTIMATE OF OPERATIONS AND MAINTENANCE COSTS FOR THE FEDERAL-AID HIGHWAY SYSTEM

Almost all federal-aid highway funding is restricted to capital costs; i.e., the cost to build and maintain the actual physical assets of the federal-aid highway system (essentially, all I-, US-, and M- designated roads, plus most public roads functionally classified as "collector" or higher). Operations and maintenance (O and M) costs, such as snow and ice removal, pothole patching, rubbish removal, electricity costs to operate streetlights and traffic signals, etc. are the responsibility of MDOT or local road agencies, depending on road ownership. Nevertheless, federal regulations require an estimate of O and M costs on the federal-aid highway system over the years covered by the TIP. During the development of the 2045 Metropolitan Transportation Plan (MTP), GVMC staff reached out to each local agency to get annual estimates of operations and maintenance expenditures for 2020-2045 based on each agency's individual assumptions and growth rates. This TIP utilizes those O and M costs for all local agencies for FY2023-2026. These local estimates were added to MDOT's annual estimate of \$11 million dollars in O and M costs for the GVMC region to get to the grand total summarized in Table 13, which contains the O and M cost estimates for roads on the federal-aid highway system within GVMC. These funds are not shown in the TIP because most highway operations and maintenance costs are not eligible for federal aid.

Table 13: Forecast of Operations and Maintenance Costs on the Federal-Aid System within GVMC.

2023	2024	2025	2026
\$91,748,313	\$98,874,941	\$97,473,514	\$99,935,909

Summary: Resources Available for Capital Needs of Public Transit Agencies

Transit agencies receive their funding from a variety of sources: federal, state, and local. Federal funding is distributed, in large part, according to the population of the urbanized area and/or state. For example, Section 5307 (Urbanized Area Formula Grant) is distributed directly to large transit agencies located within the GVMC Transportation Management Areas (TMAs; urbanized areas with more than 200,000 residents). Section 5307 funds are distributed to federally specified transit agencies in urbanized areas between 100,000 and 199,999 residents. For areas under 100,000 population, the state can generally award funding at its discretion.

Other sources of funding are more specialized, such as Section 5310 (Transportation for Elderly and Persons with Disabilities) and Section 5311 (for rural areas). See Appendix A for more information on federal transit resources.

The State of Michigan, through the MDOT Office of Passenger Transportation (OPT), also distributes CTF funding to match federal aid, for job access reverse commute (providing access to available employment for persons in low-income areas), and for local bus operating (LBO). LBO funds are very important to the agencies as federal-aid funding for transit, like federal-aid funding for highways, is almost entirely for capital expenses.

Local funding can come from farebox revenues, a community's general fund, millages, and other sources. As with local highway funding, local transit funding can be difficult to predict. Therefore, this chapter will only include federal and state resources available for transit.

Table 14 contains a summary of the predicted resources that will be available for capital needs (and some operations needs, depending on the program) for public transit agencies within GVMC during fiscal years 2023 through 2026. Federal funding reasonably expected to be available is included. CTF funding expected to be distributed by the MDOT Office of Passenger Transportation to public transit agencies within GVMC is also included.

Table 14. Forecast of Resources Available for Public Transit Capital Needs within GVMC.

2023	2024	2025	2026
\$14,971,390	\$14,222,382	\$14,879,464	\$14,606,065

DEMONSTRATION OF FINANCIAL CONSTRAINT, FY 2023 THROUGH FY 2026

After determination of resources available for federal-aid highway and transit capital needs within GVMC from FY 2023 through FY 2026 and matching those available resources to specific needs, a four-year program of projects is created within the context of the region's transportation policies as contained in the 2045 Regional Transportation Plan. The list must be adjusted to each year's YOE factor and then fiscally constrained to available revenues (see Appendix A).

Table 15 contains a summary of the cost of highway and transit projects programmed over the fouryear TIP period, matched to revenues available in that same period. This table shows that the FY 2023 through FY 2026 TIP is fiscally constrained. Note: Operations and maintenance costs of the federal-aid highway system are included in the text of this chapter. However, these costs are not included in the TIP itself, as nearly all highway operations and maintenance costs are ineligible for federal-aid funding.

	2023	2024	2025	2026		
Highway Funding	\$112,655,779	\$117,139,042	\$133,965,220	\$93,148,451		
Highway Programmed	\$112,655,779	\$117,139,042	\$133,965,220	\$93,148,451		
Transit Funding	\$14,971,390	\$14,222,382	\$14,879,464	\$14,606,065		
Transit Programmed	\$14,971,390	\$14,222,382	\$14,879,464	\$14,606,065		
Total Funding	\$127,627,169	\$131,361,424	\$148,844,684	\$107,754,516		
Total Programmed	\$127,627,169	\$131,361,424	\$148,844,684	\$107,754,516		
Difference	\$O	\$O	\$O	\$O		

Table 15. Demonstration of fiscal constraint, FY 2023 through FY 2026 TIP.

PROJECT LISTINGS

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Local, Transit, and MDOT Projects Illustrative Road Needs Illustrative Nonmotorized Needs

Fiscal Job	Job Type	Job#	GPA Type	County	Responsible	Project Name	Limits	Length	Primary Work Type	Project Description	AC/ACC	ACC	Phase	Phase Status	Fed	State	Local	Total Estimated	Fund	Total Job Cost	Total Job Cost
Year					Agency							Year(s)			Estimated	Estimated	Estimated	Amount	Source		Incl Non LAP
2023	Local	205589	Local Road	Kent	Cedar Springs	S Main St NE	Church Street to 18 Mile Road	0.737	Road Rehabilitation	Milling and Two Course Asphalt			CON	Programmed	Amount \$395,949	Amount \$0	Amount \$87,801	\$483,750	STU	\$483,750	\$604,688
2022	Lecal	N1/0	La cal Live bility	Kant	Current De minte		Lales Michigan Duive to Dunith	0.25		Resurfacing			CON	Due energy and	¢206.044		¢270 720	6577.66A	TALL	6577.00A	6722.000
2023	Local	N/A	Local Livability and	Kent	Grand Rapids	Collindale Avenue Pathway/Sidewalk and	Lake Michigan Drive to Burritt Street and 270' West of Collindat	0.25	Roadside Facilities - Improve	Construction of pathway/sidewalk along Collindale Avenue and			CON	Programmed	\$306,944		\$270,720	\$577,664	TAU	\$577,664	\$722,080
			Sustainability			Burritt Street Sidewalk	Avenue to Collindale Avenue	-		completion of sidewalk on the north											
			Sustainability			Burner Street Slacwark				side of Burritt Street, west of											
										Collindale Avenue											
2023	Local	N/A	Local Livability	Kent	Grand Rapids	GR Rapid Flashing Beacons	E Fulton at Alten Ave NE, Lake	0	Roadside Facilities -	Installation of pedestrian actuated			CON	Programmed	\$251 <i>,</i> 451		\$107,765	\$359,216	TAU	\$359,216	\$449,020
			and				Eastbrook SE at Camelot SE,		Improve	rapid flashing beacons plus curb											
			Sustainability				Cesar E Chavez Ave SW at Beacor	1		extensions at Leonard/Davis											
							St SW, Bridge St NW at Garfield			intersection. All locations serve											
							Ave NW, Eastern Ave SE at Logan			existing transit stop pairs, three											
							St SE, W Leonard St at Davis Ave			locations serve schools/college, and											
										two sites serve park access and bicycle facilities. Four of the six											
										locations fall within the City's											
										Neighborhoods of Focus.											
2023	Local	216595	Local Livability	Kent	Grand Rapids	Eastern Ave SE/Plaster	Eastern Ave/Plaster Creek Trail	0.079	Roadside Facilities -	Construction of Pedestian Hybrid			CON	Programmed	\$201,586	\$0	\$50,345	\$251,931	TAU	\$251,931	\$314,914
			and Sustainability			Creek Trail Hybrid Beacon	Hybrid Beacon Crossing at Plaster Creek		Improve	Beacon											
2023	Local	216596		Kent	Grand Rapids	Covell Avenue Sidewalk	Covell Avenue Sidewalk	0.139	Roadside Facilities -	Roadside Facilities - Improve/ Replace	2		CON	Programmed	\$172,000	\$0	\$144,868	\$316,868	TAU	\$316,868	\$370,618
			and						Improve	Sidewalk											
		046503	Sustainability												4170.00 <i>1</i>			4004.000			4077 507
2023	Local	216597	Local Livability	Kent	Grand Rapids	Ken-O-Sha Industrial Dr Sidewalk (North Side)	Ken-O-Sha Industrial Drive	0.444	Roadside Facilities -	Construction of Sidewalk on North			CON	Programmed	\$179,834	\$0	\$141,475	\$321,309	TAU	\$321,309	\$377,507
			and Sustainability			Sidewaik (North Side)	Sidewalk (North Side)		Improve	Side of Ken-O-Sha Drive											
2023	Local	205601		Kent	Grand Rapids	Ball Ave NE	Leonard Street to Knapp Street	1.002	Road Capital	Milling an Asphalt Overlay (1.5			CON	Programmed	\$427,753	\$0	\$1,537,833	\$1,965,586	STU	\$1,965,586	\$2,101,524
									Preventive	Inches)											
									Maintenance												
2023	Local	205602	Local Road	Kent	Grand Rapids	Ball Ave NE	Michigan to Olson and Olson Street - Ball to Plymouth	0.543	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$275,335	\$0	\$656,453	\$931,788	STU	\$931,788	\$1,019,288
2023	Local	205657	Local Road	Kent	Grand Rapids	Fuller Ave NE	Knapp Street to 3 Mile Road	0.989	Road Capital	Milling and Asphalt Overlayer (1.5			CON	Programmed	\$427,753	\$0	\$1,279,667	\$1,707,420	STU	\$1,707,420	\$1,843,358
									Preventive	Inches)											
2023	Local	205664	Local Road	Kent	Grand Rapids	Turner Ave NW	6th Street to US-131 SB On Ramp	0.813	Maintenance Road Capital	Milling and Asphalt Overlay (1.5			CON	Programmed	\$344,169	\$0	\$1,050,939	\$1,395,108	STU	\$1,395,108	\$1,504,483
							and US-131 SB Off Ramp to		Preventive	inches)					+ • • • • • • • • •	1.2	+-,,	+-,,		+-,,	+-,,
							Richmond Street		Maintenance	,											
2023	Local	206467	Local Traffic	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Traffic Safety	Signal Optimization			CON	Programmed	\$240,000	\$0	\$60,000	\$300,000	СМ	\$300,000	\$375,000
			Operations And																		
2023	Local	207503	Safety Local Traffic	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS		+	OPS	Programmed	¢528.000	\$0	\$132,000	\$660,000	СМ	\$660,000	\$660,000
2025	LUCAI	207505	Operations And			IVIAI KELAVE SVV		0.055	TI'S Applications	Operations			083	Programmeu	\$526,000	ŞU	\$152,000	\$660,000	Civi	\$000,000	\$000,000
			Safety																		
2023	Local	205658	S/TIP Line	Kent	Grand Rapids	Fuller Ave SE	Kalamazoo Street to Adams	0.281	Reconstruction	Asphalt Reconstruct			CON	Programmed	\$344,169	\$0	\$1,100,000	\$1,444,169	STU	\$1,444,169	\$1,553,544
2023	Local	205661	items S/TIP Line	Kent	Grand Rapids	Ottawa Ave NW	Street Newberry Street to Mason Street	0.262	Beconstruction	Asphalt Reconstruct	ACC	2023	CON	Active	\$712,922			6712 022	STU	\$2,044,035	\$2,270,598
2023	Local	205661	items	Kent	Grand Rapids	Ottawa Ave NW	and Walbridge Street to	0.263	Reconstruction	Asphalt Reconstruct	ACC	2023	CON	Active	\$712,922			\$712,922	510	\$2,044,035	\$2,270,598
			items				Coldbrook Street														
2023	Local	205666	S/TIP Line	Kent	Grand Rapids	Wealthy St SE	Ethel Avenue to East City Limit	0.159	Reconstruction	Concrete Reconstruction (and Brick)			CON	Programmed	\$786,672	\$0	\$2,180,000	\$2,966,672	STU	\$2,966,672	\$3,216,672
2023	Local	205609	items S/TIP Line	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative			CON	Programmed	6200 42E	\$0	\$2,140,575	\$2,431,000	ST	\$2,868,500	\$2,977,875
2025	LUCAI	205098	items	Kent		KODINSON KU SE	Lake Drive to Plymouth Avenue	0.552	Reconstruction	Maintenance				Programmeu	şz90,425	ŞU	\$2,140,575	\$2,431,000	31	\$2,808,500	\$2,977,875
2023	Local	205698	S/TIP Line	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative			CON	Programmed	\$358,094	\$0	\$79,406	\$437,500	STU	\$2,868,500	\$2,977,875
2023	Local	212553	items S/TIP Line	Kent	Grand Rapids	Monroe Ave NW	Monroe Avenue NW (Leonard	0.801	New Facilities	Maintenance Construct one mile of nonmotorized		+	CON	Programmed	\$806.735	\$0	\$1,093,139	\$1,899,874	ТА	\$1,899,874	\$2,374,842
			items				Street to Ann Street), Grand			shared use pathway.					+)	1.2	+-,,	+-,,		+-,,	+=,=::,=:=
							Rapids														
2023	Local	214335	S/TIP Line	Kent	Grand Rapids	Turner Ave NW	4th St NW to Ann St NW	1.459	Roadside Facilities -	Construction of separated two-way			CON	Programmed	\$492,720	\$0	\$109,259	\$601,979	CRU	\$601,979	\$752,474
2022	Local	205672	items S/TIP Line	Kent	Grand Valley	Areawide	GVMC Planning Area	0.000	Improve Planning, Research &	bikeway			NI	Programmed	¢150.000	\$0	627 500	¢197 E00	STU	\$187,500	\$187,500
2023	Local	2050/3	items	Kent	Metropolitan	Areawide		0.000	Design		1			Fiogrammed	- - - - - - - - - - - - - -	οç	\$37,500	\$187,500	310	002,101	006,1016
					Council				Design												
2023	Local	206215	S/TIP Line	Kent	Grand Valley	Front Ave NW	GVMCKent and Eastern Ottawa	0.000	Planning, Research &	Clean Air Action educational		1	NI	Programmed	\$131,654	\$0	\$32,914	\$164,568	СМ	\$164,568	\$164,568
			items		Metropolitan		County		Design	campaign											
			1	1	Council	1			i									1			1

2023	₋ocal	205702	Local Road	Kent	Grandville	Ivanrest Ave SW	Prairie Street to 28th Street	0.502	Road Capital Preventive	Milling and Asphalt Resuface	C	ON	Programmed	\$229,180	\$0	\$50,820	\$280,000	STU	\$280,000	\$350,000
2023	₋ocal		Local Traffic Operations And	Ottawa	Hudsonville	32nd Ave	32nd Avenue	0.210	Maintenance Minor Widening	Left Turn Lane	C	ON	Programmed	\$220,800	\$0	\$105,200	\$326,000	СМ	\$326,000	\$376,000
2023	₋ocal	212261	<u>Safetv</u> Local Bridge	Kent	Kent County	18 Mile Road	18 Mile Road, Str #5036 over the Rogue River, Kent County.	0.000	Bridge Rehabilitation	Bridge Rehabilitation	C	ON	Programmed	\$439,850	\$0	\$23,150	\$463,000	BFPO	\$463,000	\$463,000
2023	ocal	200184	Local Road	Kent	Kent County	28th St SE	Kraft Avenue to Cascade Road	1.751	Road Rehabilitation	Resurface	С	ON	Programmed	\$1,100,000	\$0	\$300,000	\$1,400,000	STPF	\$1,400,000	\$1,750,000
2023	ocal	206229	Local Livability	Kent	Interurban	Bartlett St SW	ITP-The Rapid	0.000	Transit	Replacement 40' Buses/CNG	N	11		\$240,000	\$60,000	\$0	\$300,000	СМ	\$0.00	\$0.00
			and Sustainability		Transit Partnership														-	
2023	local		Local Livability and	Kent	Interurban Transit	Bartlett St SW	ITP-The Rapid	0.000	Operation Improvements	Rideshare	N	=	Abandoned	\$186,207	\$0	\$0	\$186,207	CMG	\$0.00	\$0.00
			Sustainability		Partnership															
2023	local		Local Livability and	Kent	Interurban Transit	Bartlett St SW	ITP-The Rapid	0.000	Transit	Replacement VanPool Vans	N	11	Abandoned	\$100,000	\$25,000	\$0	\$125,000	СМ	\$0.00	\$0.00
			Sustainability		Partnership															
	₋ocal		Local Road	Kent	Kent County	Buttrick Ave SE	River Drive	0.392	Road Rehabilitation	Crush and Shape Resurfacing			Programmed		\$0	\$54,450	\$300,000	STU	\$300,000	\$375,000
	ocal		Local Road	Kent	Kent County	Northland Dr NE	12 Mile Road to 14 Mile Road	2.228	Road Rehabilitation	Mill, Fill, and Resurface	C		Programmed		\$1,656,614	\$420,000	\$2,076,614	EDC	\$2,076,614	\$2,370,767
	local		items	Kent	Kent County	84th St SE	Patterson Avenue to East Paris Avenue	0.999	Reconstruction	Asphalt Reconstruct			Programmed		\$0	\$245,025	\$1,350,000	STU	\$1,350,000	\$1,687,500
	local		S/TIP Line items	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County		Traffic Safety	Roundabout			Programmed		\$0	\$150,000	\$750,000	HSIP	\$1,278,054	\$1,597,567
2023	₋ocal		S/TIP Line items	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County	0.651	Traffic Safety	Roundabout			Programmed		\$0	\$195,333	\$528,054	CRU	\$1,278,054	\$1,597,567
2023	₋ocal		S/TIP Line items	Kent	Kent County	100th St SE	East Paris to Patterson	1.003	Reconstruction	Reconstruction			Programmed	. ,	\$0	\$409,000	\$1,400,000	STL	\$1,400,000	\$1,750,000
2023	_ocal	N/A	Local Livability	Kent	Kent	Coit Ave	Woodworth St to 4 Mile Rd	0.700	Roadside Facilities -	Sidewalk	c	ON	Programmed	\$160,000		\$40,000	\$200,000	TAU	\$200,000	\$250,000
			and Sustainability		County/Plainfi eld Twp				Improve											
2023	₋ocal	205689	Local Road	Kent	Kentwood	52nd St SE	Kalamazoo Avenue to Breton Avenue	1.502	Road Rehabilitation	3.5" Milling and Resurface			Programmed		\$0	\$335,775	\$1,850,000	STU	\$1,850,000	\$2,312,500
2023	₋ocal	209777	S/TIP Line items	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of Lowell	1.788	New Facilities	Construct River Valley Rail Trail Connection	C	ON	Programmed	\$300,000	\$0	\$0	\$300,000	NRT	\$1,110,000	\$2,403,250
2023	₋ocal	209777	S/TIP Line items	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of	1.788	New Facilities	Construct River Valley Rail Trail Connection	C	ON	Programmed	\$707,000	\$0	\$103,000	\$810,000	ТА	\$1,110,000	\$2,403,250
2023	local	205676	Local Road	Ottawa	Ottawa County	18th Ave	Lowell Chicago Drive to Bauer Road	2.313	Road Rehabilitation	Asphalt Resurface	C	ON	Programmed	\$798,037	\$0	\$176,963	\$975,000	STU	\$975,000	\$1,218,750
2023	₋ocal	207042	Local Road	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the	C	ON	Programmed	\$0	\$73,179	\$0	\$73,179	EDD	\$1,280,000	\$1,600,000
2023	_ocal	207042	Local Road	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive	constru Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the	C	ON	Programmed	\$718,000	\$0	\$488,821	\$1,206,821	STL	\$1,280,000	\$1,600,000
2023	₋ocal		S/TIP Line items	Ottawa	Ottawa County	Hayes Street	Hayes Street, Str #8838 over Branch of Sand Creek, Ottawa	0.000	Maintenance Bridge Replacement	constru Bridge Replacement	C	ON	Programmed	\$1,084,600	\$0	\$191,400	\$1,276,000	BFPO	\$1,276,000	\$1,276,000
2022	ocal	206200	Local Road	Kent	Rockford	Courtland St NE	County Monroe to Wolverine	0.888	Road Rehabilitation	Resurface			Programmed	\$105 157	\$0	\$500.942	\$1 00E 000	STU	\$1.00F.000	\$1,128,750
2023	_ocal			Kent	Walker	Alpine Ave NW		0.888	Road Rehabilitation	Milling and Resurface			Programmed		\$0 \$0	\$599,843 \$145,200	\$1,005,000 \$800,000	STU STU	\$1,005,000 \$800,000	\$1,000,000
	_ocal			Kent Kent	Walker	Bristol Ave NW	Ann Street to Hillside Drive Under Bristol Railroad Bridge	0.503	Minor Widening	Willing and Resurface Widen to 2 Lanes			Programmed Programmed		\$0 \$0	\$145,200 \$237,500	\$950,000	HICU	\$950,000	\$1,000,000
2023			items Local Road	Kent		54th St SW	Clyde Park Avenue to Division	1.005	Road Rehabilitation	Resurface		ON		\$712,500	\$0 \$0	\$237,500	\$950,000 \$560,000	STU	\$950,000	\$0.00
2023			Local Road	Kent		54th St SW	Avenue Clyde Park Avenue to Division	1.005	Road Rehabilitation	Resurface				\$746,000	\$0	\$204,000	\$950,000	ST	\$0.00	\$0.00
							Avenue											-		
2023		205691	Local Road	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	C	ON	Programmed	ŞAN3'72A	\$0	\$560,483	\$1,463,742	STU	\$4,035,000	\$4,466,250
2023	₋ocal	205691	Local Road	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park	C	ON	Programmed	\$777,575	\$0	\$172,425	\$950,000	ST	\$4,035,000	\$4,466,250
2023	₋ocal	205691	Local Road	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Ave Mill and Resurface and new through/right turn at EB Clyde Park Ave	C	ON	Programmed	\$1,327,000	\$0	\$294,258	\$1,621,258	ST	\$4,035,000	\$4,466,250

2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1203-	FY2023 Urbanized Area Formula		Programmed	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,586,978	\$12,586,978
2023		200005	items	Kent	Transit		Areawide	0.000	admin/maintenance	Grants			<i>910,000</i>	Ş 4 ,000	μ	\$20,000	5507	\$12,500,570	<i>912,300,370</i>
					Partnership				facility improvements										
		00000												4700.000	4400.000				40.00
	<u>.ocal</u> Multi-Modal	206007 206863	Local Road S/TIP Line	Kent Kent	Kent County	Northland Dr NE Transit Capital	12 Mile Road to 13 Mile Road Areawide	1.004	Road Rehabilitation	Mill and Fill Resurface FY2023 Urbanized Area Formula		N Suspended Programmed	\$0 \$5.60,000	\$720,000 \$140,000	\$180,000 \$0	\$900,000 \$700,000	EDC 5307	\$0.00 \$12,586,978	\$0.00 \$12,586,978
2023	viuiti-iviouai	200803	items	Kent	Interurban Transit	Transit Capital	Areawide	0.000	contracting	Grants		Programmed	\$560,000	\$140,000	ŞU	\$700,000	5307	\$12,580,978	\$12,580,978
			items		Partnership				contracting										
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1104-40 foot and	FY2023 Urbanized Area Formula	NI	Programmed	\$5,683,222	\$1,420,805	\$0	\$7,104,027	5307	\$12,586,978	\$12,586,978
			items		Transit				greater replacement	Grants									
					Partnership				bus with or without										
2022		200002		Karat	laten ale en	Turu sit Consider	Ana avvida	0.000	lift	EV2022 Units and Among Formands			¢1 225 712	¢200.020		61 544 640	5207	612 506 070	¢12 506 070
2023 N	Multi-Modal	206863	S/TIP Line items	Kent	Interurban Transit	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with	FY2023 Urbanized Area Formula	NI	Programmed	\$1,235,712	\$308,928	\$0	\$1,544,640	5307	\$12,586,978	\$12,586,978
			items		Partnership				or without lift	Grants									
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1408-maintenance	FY2023 Urbanized Area Formula	NI	Programmed	\$36,000	\$9,000	\$0	\$45,000	5307	\$12,586,978	\$12,586,978
			items		Transit				equipment (hoists,	Grants									
					Partnership				tools, etc.)										
2023 N	Multi-Modal	200902	S/TIP Line	Kent	Intorurhan	Transit Canital	Arequide	0.000	SP1401-bus	EV2022 Urbanized Area Formula	NI	Drogramma	¢1 577 440	\$394,362	\$0	61 071 011	5307	612 596 079	\$12,586,978
2023	viuiti-iviouai	200803	items	Kent	Interurban Transit	Transit Capital	Areawide	0.000	equipment (spare,	FY2023 Urbanized Area Formula Grants		Programmed	\$1,577,449	\$394,362	ŞU	\$1,971,811	5307	\$12,586,978	\$12,580,978
			items		Partnership				tires, windshields,	Grants									
									lifts, bus wraps, bike										
									rack ADA)										
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1402-fare	FY2023 Urbanized Area Formula	NI	Programmed	\$192,000	\$48,000	\$0	\$240,000	5307	\$12,586,978	\$12,586,978
			items		Transit				collection	Grants									
2023 N	Multi-Modal	206862	S/TIP Line	Kent	Partnership Interurban	Transit Capital	Areawide	0.000	SP1404-computers	FY2023 Urbanized Area Formula	NI	Programmed	\$291 200	\$70,300	\$0	\$351,500	5307	\$12,586,978	\$12,586,978
2025	viuiti-iviouai	200805	items	Kent	Transit	Transit Capital	Aleawide	0.000	(hardware and	Grants		Programmed	\$281,200	\$70,500	ŞU	\$551,500	5507	\$12,580,978	\$12,580,978
			items		Partnership				software)	Grants									
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1409-	FY2023 Urbanized Area Formula	NI	Programmed	\$120,000	\$30,000	\$0	\$150,000	5307	\$12,586,978	\$12,586,978
			items		Transit				administrative vehicle	Grants									
					Partnership										4.0				
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1803-	FY2023 Urbanized Area Formula	NI	Programmed	\$160,000	\$40,000	\$0	\$200,000	5307	\$12,586,978	\$12,586,978
			items		Transit				planning/studies	Grants									
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Partnership Interurban	Transit Capital	Areawide	0.000	SP1305-bus stop	FY2023 Urbanized Area Formula	NI	Programmed	\$8.000	\$2,000	\$0	\$10,000	5307	\$12,586,978	\$12,586,978
			items		Transit				improvements	Grants			+ - /	+-/		+		+,,	+ , ,
					Partnership														
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Interurban	Transit Capital	Areawide	0.000	SP1406-security	FY2023 Urbanized Area Formula	NI	Programmed	\$120,000	\$30,000	\$0	\$150,000	5307	\$12,586,978	\$12,586,978
			items		Transit				equipment - facilities	Grants									
2023 N	Multi-Modal	206863	S/TIP Line	Kent	Partnership Interurban	Transit Capital	Areawide	0.000	SP1301-bus shelter	FY2023 Urbanized Area Formula	NI	Programmed	\$80,000	\$20,000	\$0	\$100,000	5307	\$12,586,978	\$12,586,978
2023	viulti-iviouai	200803	items	Kent	Transit		Areawide	0.000	construction	Grants		lingrammee	980,000	\$20,000	ŞU	\$100,000	5507	\$12,380,378	\$12,560,578
					Partnership														
2023 N	Multi-Modal	212886	S/TIP Line	Kent		Transit Project	areawide	0.000	SP1803-	FY23 HIP COVID Relief- Regional	NI	Programmed	\$285,000	\$0	\$0	\$285,000	HICU	\$285,000	\$285,000
			items		Transit				planning/studies	Transit Master Plan									
2022		200000	Tana site Caralitad	Karat	Partnership	Turneit erwitel	Ana avvida	0.000	SP1104-40 foot and				¢1.010.504	6252 C44		61 262 205	5220	64 2C2 205	¢1.202.205
2023	viuiti-iviodai	206866	Transit Capital	Kent	Interurban Transit	Transit capital	Areawide	0.000	greater replacement	FY 2023 Bus/Bus Facilities Program	NI	Programmed	\$1,010,564	\$252,641	\$0	\$1,263,205	5339	\$1,263,205	\$1,263,205
					Partnership				bus with or without					1					
									lift										
2023 N	Multi-Modal	207818	Transit Capital	Kent	Interurban	Transit Capital	Areawide	0.000	SP1104-40 foot and	FY23 - Replacement 40' Buses/CNG	NI	Programmed	\$340,559	\$85,140	\$0	\$425,699	CRU	\$425,699	\$425,699
					Transit				greater replacement										
					Partnership				bus with or without										
2023 N	Multi-Modal	207819	Transit Capital	Kent	Interurban	Transit Operating	Areawide	0.000	lift SP1701-rideshare	FY23 CMAQ - Rideshare	NI	Programmed	\$186 207	\$0	\$0	\$186,207	CMG	\$186,207	\$186,207
		[Transit			0.000					¥100,207		, , , , , , , , , , , , , , , , , , ,	÷100,207		2100,207	,100,207
					Partnership														
2023 N	Multi-Modal	207821	Transit Capital	Kent	Interurban	Transit Capital	Areawide	0.000	SP1105-van	FY23 CMAQ - Replacement VanPool	NI	Programmed	\$99,441	\$24,860	\$0	\$124,301	СМ	\$124,301	\$124,301
					Transit				replacement, any size	Vans				1					
					Partnership				with or without lift										
2023 N	Multi-Modal	207822	Transit Capital	Kent	Interurban	Transit Operating	Areawide	0.000	SP1702-ozone action	FY23 CMAQ - Free Rides on Clean Air	NI	Programmed	\$80.000	\$20,000	\$0	\$100,000	CRU	\$100,000	\$100,000
2023	viulti-ivi0ual	20/022		Kent	Transit			0.000		Action Days			200,000	\$20,000	μ	3100,000	CNU	\$100,000	\$100,000
					Partnership									1					
2023 T	Frunkline	210063	S/TIP Line	Kent	MDOT	M-37	From 92nd Street north to 76th	2.875	Road Rehabilitation	Crush and Shape, Widening	RC	W Programmed	\$1,227,750	\$272,250	\$0	\$1,500,000	ST	\$41,000,000	\$41,000,000
			items				Street							1					
2023 T	Frunkline	204951	S/TIP Line	Kent	MDOT	Regionwide	Kent and Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone	cc	N Programmed	\$345,020	\$38,336	\$0	\$383,355	HSIP	\$722,541	\$722,541
			items	1	1	1				systems						1			1

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Norm Norm <th< td=""><td>2023 Tr</td><td>runkline</td><td>207358 S/TIP Line</td><td>Kent</td><td>MDOT</td><td>Regionwide</td><td>All trunkline routes of GVMC</td><td>1.845</td><td>Traffic Safety</td><td>Longitudinal pavement marking</td><td>PE</td><td>Programmed</td><td>\$2,205</td><td>\$245</td><td>\$0</td><td>\$2,450</td><td>HSIP</td><td>\$2,860,000</td><td>\$2,860,000</td></th<>	2023 Tr	runkline	207358 S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	1.845	Traffic Safety	Longitudinal pavement marking	PE	Programmed	\$2,205	\$245	\$0	\$2,450	HSIP	\$2,860,000	\$2,860,000
Image Nome			items				MPO			application on trunklines in Grand									
Image: Section of the state of the stat												_							
ADD ADD< ADD ADD< ADD </td <td>2023 Tr</td> <td>runkline</td> <td></td> <td>Kent</td> <td>MDOT</td> <td>Regionwide</td> <td></td> <td>1.845</td> <td>Traffic Safety</td> <td>J</td> <td>CON</td> <td>Programmed</td> <td>\$628,425</td> <td>\$69,825</td> <td>\$0</td> <td>\$698,250</td> <td>HSIP</td> <td>\$2,860,000</td> <td>\$2,860,000</td>	2023 Tr	runkline		Kent	MDOT	Regionwide		1.845	Traffic Safety	J	CON	Programmed	\$628,425	\$69,825	\$0	\$698,250	HSIP	\$2,860,000	\$2,860,000
Image Image Image Image			items				MPO												
I I </td <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td>					-											-	-		
Number Number<	2023 Tr	runkline	I L'	Kent	MDOT	Regionwide		1.845	Traffic Safety		PE	Programmed	\$2,205	\$245	ŞO	\$2,450	HSIP	\$500,000	\$500,000
Image No. No. </td <td></td> <td></td> <td>items</td> <td></td> <td></td> <td></td> <td>МРО</td> <td></td> <td></td> <td>on trunklines in Grand Region</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			items				МРО			on trunklines in Grand Region									
No. No. <td>2022 T</td> <td></td> <td></td> <td>Keint</td> <td>MDOT</td> <td>Desienwide</td> <td></td> <td>1.045</td> <td>Traffic Cafatu</td> <td></td> <td>C01</td> <td>Due energy and</td> <td>¢100.045</td> <td>¢12.005</td> <td>ćo.</td> <td>6120.050</td> <td></td> <td>¢500.000</td> <td>¢500.000</td>	2022 T			Keint	MDOT	Desienwide		1.045	Traffic Cafatu		C01	Due energy and	¢100.045	¢12.005	ćo.	6120.050		¢500.000	¢500.000
Name Name <th< td=""><td>2023</td><td>unkline</td><td></td><td>Kent</td><td></td><td>Regionwide</td><td></td><td>1.845</td><td>Traffic Safety</td><td></td><td>CON</td><td>Programmed</td><td>\$108,045</td><td>\$12,005</td><td>ŞU</td><td>\$120,050</td><td>HSIP</td><td>\$500,000</td><td>\$500,000</td></th<>	2023	unkline		Kent		Regionwide		1.845	Traffic Safety		CON	Programmed	\$108,045	\$12,005	ŞU	\$120,050	HSIP	\$500,000	\$500,000
Num Num <td></td> <td></td> <td>items</td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>on trunklines in Grand Region</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			items				,			on trunklines in Grand Region									
mm mm<	2023 Tr	runkling	207375 S/TIP Line	Kont	мрот	Regionwide		2 071	Traffic Safety	Payament marking retroreflectivity		Programmed	\$3 5 7 8	\$302	ŚŊ	\$3.920	нсір	\$16,000	\$16,000
D D	2023	unkine		Kent	NIDO1	Regionwide		2.571	Traine Salety			riogrammed	<i>33,320</i>	5552	50	<i>JJJZU</i>	115Ir	\$10,000	\$10,000
1000 10000 <			litenis							5									
Normal Normal<	2023 Tr	runkline	208902 S/TIP Line	Kent	мрот	I-296/US-131 NB	7 Bridges along US-131/I-296 NB	0.000	Bridge Rehabilitation		PES	Programmed	\$416.101	\$92,269	\$0	\$508.370	NH	\$7.104.220	\$7,104,220
Norm Norm <td></td> <td>. ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>													. ,						
No. No. No. Applicability Applica	2023 Tr	runkline	208927 S/TIP Line	Kent	MDOT	M-44 CONN		2.665	Road Rehabilitation		PE	Programmed	\$245,550	\$53,633	\$817	\$300,000	NH	\$6,459,000	\$6,459,000
Image: borner			items							Resurfacing					-				
No. No. <td>2023 Tr</td> <td>runkline</td> <td>209604 S/TIP Line</td> <td>Kent</td> <td>MDOT</td> <td>M-6 / Holstege Wetland</td> <td>M-6 / Holstege Wetland</td> <td>0.000</td> <td>Environmental</td> <td>Wetland Mitigation Site Access and</td> <td>CON</td> <td>Programmed</td> <td>\$270,105</td> <td>\$59,895</td> <td>\$0</td> <td>\$330,000</td> <td>ST</td> <td>\$1,040,000</td> <td>\$1,040,000</td>	2023 Tr	runkline	209604 S/TIP Line	Kent	MDOT	M-6 / Holstege Wetland	M-6 / Holstege Wetland	0.000	Environmental	Wetland Mitigation Site Access and	CON	Programmed	\$270,105	\$59,895	\$0	\$330,000	ST	\$1,040,000	\$1,040,000
No. No. No. State No. State No. State No. N			items			Mitigation Site	Mitigation Site			Additional Wetland Restoration									
No. No. <td></td> <td>_</td> <td></td> <td></td> <td></td>																_			
ND3 ND3 <td>2023 Tr</td> <td>runkline</td> <td>210053 S/TIP Line</td> <td>Kent</td> <td>MDOT</td> <td>M-21</td> <td>From I-96 east to Grand River</td> <td>3.698</td> <td>Road Rehabilitation</td> <td></td> <td>CON</td> <td>Programmed</td> <td>\$7,284,650</td> <td>\$1,615,350</td> <td>\$0</td> <td>\$8,900,000</td> <td>NH</td> <td>\$9,700,000</td> <td>\$9,700,000</td>	2023 Tr	runkline	210053 S/TIP Line	Kent	MDOT	M-21	From I-96 east to Grand River	3.698	Road Rehabilitation		CON	Programmed	\$7,284,650	\$1,615,350	\$0	\$8,900,000	NH	\$9,700,000	\$9,700,000
b b< b< b< b< b< b< b< b< b< <th<< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<<>																			
102 1114 11114 1114 1114 <t< td=""><td>2023 Tr</td><td>runkline</td><td></td><td>Kent</td><td>MDOT</td><td>US-131</td><td></td><td>4.038</td><td>Reconstruction</td><td>Reconstruction, Add Weave/Merge</td><td>CON</td><td>Programmed</td><td>\$100,000</td><td>\$39,900,000</td><td>\$0</td><td>\$40,000,000</td><td>RBMP,NH</td><td>\$43,000,000</td><td>\$43,000,000</td></t<>	2023 Tr	runkline		Kent	MDOT	US-131		4.038	Reconstruction	Reconstruction, Add Weave/Merge	CON	Programmed	\$100,000	\$39,900,000	\$0	\$40,000,000	RBMP,NH	\$43,000,000	\$43,000,000
L L <thl< th=""> L <thl< th=""> <thl< th=""></thl<></thl<></thl<>	2022 T			Kent	MDOT	110 101		C 105	A ative Traffic			Due sur un a d	64 FFF 4F0	6244.050	60	¢1.000.000		620.267.240	¢20.267.240
Displane Displane Profile	2023	unkline		Kent		05-131	From 1-96 north to Post Drive	0.185		Active frame Management Systems	EPC	Programmed	\$1,555,150	\$344,850	ŞU	\$1,900,000	INTEP	\$38,307,348	\$38,307,348
No. No. No. No. Pathon OR Balances burstom No. Pace Pace Pace Pace Pace Pace Pace Pace	2022 Tr	runkling		Kont	МООТ	1.96	M 27/M 44 (East Boltling) over L	0.225		Bridge Benlacement of \$10,41025 &	POW/	Brogrammod	\$40.025	\$7.041	¢1 124	\$50,000		\$20,765,000	\$20,765,000
L L	2023	unkine		Kent		1-90		0.335		.		Frogrammeu	\$40,923	\$7,941	Ş1,134	\$30,000		\$20,705,000	\$20,703,000
D23 Number Number <td></td> <td></td> <td>literiis</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			literiis							-									
Image: state	2023 Tr	runkline	215066 S/TIP Line	Kent	мрот	US-131 NB/I-96 WB		0.000	Bridge Rehabilitation		CON	Programmed	\$5.349.600	\$594,400	\$0	\$5,944,000	BFPI	\$6.714.000	\$6,714,000
D21000000000000000000000000000000000000													+-,,	1	+ -	+-,,		+ -,,	+ - , - = - ,
No. No. State Sta	2023 Tr	runkline	201305 Trunkline	Kent	MDOT	1-96		0.000	Bridge Rehabilitation	Deep Overlay	CON	Programmed	\$1,337,063	\$148,563	\$0	\$1,485,626	IM	\$1,836,268	\$1,836,268
bit light bit light <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																			
D22 Fundine Sinal Fundine MDC MDC Minipulationes east to mark the point of	2023 Tr	runkline	204412 Trunkline	Kent	MDOT	I-96	under Segwun Ave SE, Lowell	0.000	Bridge Rehabilitation	Shallow overlay and substructure	CON	Programmed	\$767,700	\$85,300	\$0	\$853,000	BOI	\$976,540	\$976,540
Image: Note in the image: No													-						
Log Trunkline Col Functional Maintenance Maintenance Col Col <th< td=""><td>2023 Tr</td><td>runkline</td><td>210818 Trunkline Road</td><td>Kent</td><td>MDOT</td><td>1-96</td><td></td><td>8.346</td><td>Road Capital</td><td>Full Depth Concrete Pavement Repair</td><td>CON</td><td>Programmed</td><td>\$1,727,854</td><td>\$383,147</td><td>\$0</td><td>\$2,111,000</td><td>NH</td><td>\$2,186,000</td><td>\$2,186,000</td></th<>	2023 Tr	runkline	210818 Trunkline Road	Kent	MDOT	1-96		8.346	Road Capital	Full Depth Concrete Pavement Repair	CON	Programmed	\$1,727,854	\$383,147	\$0	\$2,111,000	NH	\$2,186,000	\$2,186,000
ZD23 Fundine operations and spectra spectra Fundine operations and spectra Fundine o							Kent/Ionia County Line												
Image: state in the s	2022 T.	unkling	201521 Trunkling	Kont	МООТ	Pogionwido	Various locations in Grand Region	0.000		2022 West Mishigan TOC Control	0.005	Drogrammod	\$1.244.0E4	6208 240	¢0	¢1 642 104	CM	61 642 104	\$1 642 104
A No Operations And Structure No Perations And Structure No Regionwide Regionwide <td>2023</td> <td>unkine</td> <td></td> <td>Kent</td> <td></td> <td>Regionwide</td> <td></td> <td>0.000</td> <td></td> <td>5</td> <td></td> <td>Fiogrammeu</td> <td>\$1,344,934</td> <td>\$258,240</td> <td><i>\$</i>0</td> <td>\$1,043,154</td> <td>CIVI</td> <td>\$1,043,194</td> <td>\$1,043,194</td>	2023	unkine		Kent		Regionwide		0.000		5		Fiogrammeu	\$1,344,934	\$258,240	<i>\$</i> 0	\$1,043,154	CIVI	\$1,043,194	\$1,043,194
Image: state Cate Cate Control Cate Control Contro Con				4						Noom Operations									
Z023 Tunkline Kinck MDOT Regionwide Regionwide 0.000 TS Applications 2023 IS maintenance and operations in Grand Region Porgammed Porgammed Sp0,500 Sp1,00,000 CM Sp1,00,000																			
Image: series in the	2023 Tr	runkline		Kent	MDOT	Regionwide	Regionwide	0.000	ITS Applications	2023 ITS maintenance and operations	OPS	Programmed	\$900,350	\$199,650	\$0	\$1,100,000	СМ	\$1,100,000	\$1,100,000
And and states Safes And Safes <			Traffic			-				in Grand Region		-							
2023 Trunkline 20142 Trunkline Kent MDOT US-131 US-131 from 44th to Post 1.605 Traffic Safety Queue management system No Por Por S10.000 \$178,337 S0 \$1,78,337 S0 \$1,78,377			Operations And	ł															
Image: Instant of the persistions And states Image: Im			Safety																
Image: state bit in the state bit bit in the state bit in the state bit in th	2023 Tr	runkline		Kent	MDOT	US-131	US-131 from 44th to Post	11.605	Traffic Safety	Queue management system	CON	Programmed	\$1,605,035	\$178,337	\$0	\$1,783,372	HSIP	\$2,155,090	\$2,155,090
Image: state in the s																			
2023 Turnkine Deriving virturine serve Revi Marking Deriving virturine serve Northina Dr to Farland Ave Marking 3.91 Traffic Safty Mumber Shoulder Paving with Shoulder Mumber virturine PE Programmed Marking Spont Spont VRU Spant			·	1															
Image: state stat	2022 T.	unkling		Kont	MDOT	M-57	Northland Dr to Earland Ave	2 017	Traffic Safoty	Shoulder Paving with Shouldor		Programmed	\$200 700	\$22.300	ŚŊ	\$222.000	VRU	\$1 933 000	\$1,933,000
Image: series and series		GUNINE		Kent				5.51/					J200,700	,222,300	U,	7223,000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,933,000
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2023 Trunkline Lent MDT Front Ave NW Kent County 0.00 ITS Applications 2023 Safety Service Patrol Operations OPS Programmed S52,735 S6,265 S0 S10,000 NH S10,000			1 1 1																
Image: space spac	2023 Tr	runkline		Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2023 Safety Service Patrol Operations	OPS	Programmed	\$253,735	\$56,265	\$0	\$310,000	NH	\$310,000	\$310,000
Image: series Operations And Safety Image: series Operations And Safety Image: series Image: series <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													1						
2023 Trunkline Kent MDOT Leonard St NE TSCWIDE 13.634 Traffic Safety Non-freeway signing upgrade PE Programmed \$32,250 \$0 \$1,113,640 \$1,113,6			Operations And	ł															
Image: And the state of th															1.				
Image: Normal Sector Operations And Sector Operations And Sector Image: Normal Sector <	2023 Tr	runkline		Kent	MDOT	Leonard St NE	TSCWIDE	13.634	Traffic Safety	Non-freeway signing upgrade	PE	Programmed	\$32,250	\$0	\$0	\$32,250	STG	\$279,500	\$279,500
Image: Normal Safety Image: Normal Safety <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																			
2024 Local Livability and Kent East GR/GR Twp/ Cascade Robinson Rd & Cascade Rd - Robinson 1.5 Roadside Facilities - Improve 8 ft sidewalk Programmed Programmed \$779,548 \$334,092 \$1,113,640 TAU \$1,13,640 \$1,13,640 \$1,13,640 \$1,13,640 \$1,113,640 \$1,113,640 \$1,13,640 \$1,1				ł															
and Twp/ Cascade Twp/ Cascade Rd - Robinson Improve 2024 Local 214473 Local Bridge Kent Grand Rapids Pearl St NW Pearl St r#5186, over the 0.000 Bridge CPM Bridge Capital Preventative CON Programmed \$260,000 \$0 \$65,000 \$325,000 BHT \$325,000 \$406,22	2024			Kort	Eact CD/CD	Pohincon Rd 9 Coords Rd	Pohincon Rd Dhumouth to	1 г	Roadsida Fasiliti	R ft sidowalk		Drogram	6770 F 40		6224.002	61 112 640		61 112 640	61 202 050
Image: Sustainability Twp / KCR Twp / KCR to East Belline Find Find<	2024 LC	JCal		Kent				1.5		o IL SIDEWAIK		Programmed	\$779,548		ə334,092	\$1,113,640	TAU	¢1,113,640	\$1,392,050
2024 Local 214473 Local Bridge Kent Grand Rapids Pearl St NW Pearl Street, Str#5186, over the 0.000 Bridge CPM Bridge Capital Preventative CON Programmed \$260,000 \$0 \$325,000 BHT \$325,000 \$406,22							1 .		intprove										
	2024	ocal		Kent		Pearl St NW		0.000	Bridge CPM	Bridge Capital Preventative		Programmed	\$260.000	\$0	\$65.000	\$325.000	внт	\$325.000	\$406,250
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2024	local	214474	Local Bridge	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX Railroad	0.000	Bridge CPM	Bridge Capital Preventative Maintenance		CON	Programmed	\$129,600	\$0	\$32,400	\$162,000	BHT	\$284,000	\$324,500
2024	ocal	214474	Local Bridge	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX	0.000	Bridge CPM	Bridge Capital Preventative Maintenance		CON	Programmed	\$97,600	\$0	\$24,400	\$122,000	BHT	\$284,000	\$324,500
2024	ocal	216284	Local Road	Kent	Grand Rapids	Knapp St NE	Railroad Truxton Dr to East City Limits	1.676	Road Rehabilitation	Milling and Asphalt Overlay (1.5		CON	Programmed	\$984,000	\$0	\$2,952,000	\$3,936,000	STU	\$3,936,000	\$4,756,000
2024	ocal	216286	Local Road	Kent	Grand Rapids	Leonard St NW	Powers Ave to Alpine Ave	0.373	Road Rehabilitation	Milling and Asphalt Overlay (1.5		CON	Programmed	\$523,254	\$0	\$364,746	\$888,000	STU	\$888,000	\$1,073,000
2024	₋ocal	214345	Local Traffic Operations And Safety	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS Operations		OPS	Programmed	\$536,000	\$0	\$134,000	\$670,000	СМ	\$670,000	\$670,000
2024	ocal	214346	Local Traffic Operations And	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	Traffic Safety	Signal Optimization (up to 120 locations on federal aid roads)		CON	Programmed	\$240,000	\$0	\$60,000	\$300,000	CRU	\$300,000	\$375,000
2024	ocal	216263	Safety S/TIP Line items	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction		CON	Programmed	\$724,000	\$0	\$160,545	\$884,545	ST	\$11,644,545	\$12,369,545
2024	ocal	216263	S/TIP Line items	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction		CON	Programmed	\$0	\$0	\$9,977,000	\$9,977,000	STU	\$11,644,545	\$12,369,545
2024	ocal	216283	S/TIP Line items	Kent	Grand Rapids	Cesar E. Chavez Ave SW	Clyde Park Ave to Stolpe Ave	0.221	Reconstruction	Reconstruction		CON	Programmed	\$609,734	\$0	\$1,329,736	\$1,939,470	STU	\$1,939,470	\$2,244,353
2024	ocal	216287	S/TIP Line items	Kent	Grand Rapids	Valley Ave NW	Fulton St to Bridge St	0.465	Reconstruction	Reconstruction		CON	Programmed	\$1,021,621	\$0	\$1,320,183	\$2,341,804	STU	\$2,341,804	\$2,703,005
2024	ocal	214384	S/TIP Line items	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2024 Clean Air Action Program		NI	Programmed	\$80,000	\$0	\$20,000	\$100,000	СМ	\$100,000	\$100,000
2024	ocal	216303	S/TIP Line items	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies		NI	Programmed	\$150,000	\$0	\$37,500	\$187,500	STU	\$187,500	\$187,500
2024	ocal	216288	Local Road	Kent	Grandville	Chicago Dr SW	Division to West City Limits	0.763	Road Rehabilitation	Milling and Resurface		CON	Programmed	\$441,938	\$0	\$183,062	\$625,000	STU	\$625,000	\$781,250
2024	ocal	214475	Local Bridge	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work		CON	Programmed	\$76,300	\$0	\$32,700	\$109,000	BO	\$365,000	\$392,250
2024	ocal	214475	Local Bridge	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work		CON	Programmed	\$74,200	\$0	\$31,800	\$106,000	BO	\$365,000	\$392,250
2024	ocal	214475	Local Bridge	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work		CON	Programmed	\$105,000	\$0	\$45,000	\$150,000	BO	\$365,000	\$392,250
2024	ocal	216295	Local Road	Kent	Kent County	60th St SE	Broadmoor Ave to Thornapple River Dr	2.299	Road Rehabilitation	Resurfacing		CON	Programmed	\$707,100	\$0	\$292,900	\$1,000,000	STU	\$1,000,000	\$1,250,000
	ocal		Local Road	Kent	Kent County	Leffingwell Ave NE	City Limits to Knapp St	0.490	Road Rehabilitation	Resurfacing		CON	Programmed		\$0	\$73,225	\$250,000	STU	\$250,000	\$312,500
2024	ocal		Local Road	Kent	Kent County	60th St SE	Eastern Ave to Kalamazoo Ave	1.004	Road Rehabilitation	Resurfacing	_	CON	Trogrammed	\$0	\$880,000	\$220,000	\$1,100,000	EDC	\$1,100,000	\$1,375,000
2025	Frunkline	201965	S/TIP Line items	Kent	MDOT	US-131	US-131 Carpool Lot at 10 Mile Road Interchange (Facility 541007 - Rockford)	0.000	Roadside Facilities - Preserve	Cold Milling and Resurfacing		CON	Suspended	\$54,840	\$12,161	\$0	\$67,000	NH	\$0.00	\$0.00
2024	Frunkline	204773	S/TIP Line items	Ottawa	MDOT	I-196	at the 32nd Avenue Interchange	0.000	New Facilities	Construct new carpool lot.		CON	Abandoned	\$127,687	\$28,315	\$0	\$156,000	ST	\$0.00	\$0.00
2024	ocal	214449	Local Traffic Operations And Safety	Kent	Kent County	76th St SE	76th @ Broadmoor and Cherry Valley @ Broadmoor	0.421	Traffic Safety	Intersection Improvements		CON	Programmed	\$520,386	\$0	\$130,097	\$650,483	СМ	\$650,483	\$813,193
2024	ocal	215977	S/TIP Line items	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface		CON	Programmed	\$366,000	\$0	\$211,000	\$577,000	ST	\$950,000	\$1,187,500
2024	ocal	216297	S/TIP Line items	Kent	Kent County	68th St SE	Kraft Ave to Cherry Valley Ave	0.997	Reconstruction	Reconstruction		CON	Programmed	\$1,060,650	\$0	\$439,350	\$1,500,000	STU	\$1,500,000	\$1,875,000
2024	ocal	216298	S/TIP Line items	Kent	Kent County	84th St SE	Kraft Ave to Cherry Valley Ave	0.989	Reconstruction	Reconstruction		CON	Programmed	\$1,025,295	\$0	\$424,705	\$1,450,000	STU	\$1,450,000	\$1,812,500
2024	ocal	216306	S/TIP Line items	Kent	Kent County	100th St SE	Patterson Ave to Kraft Ave	1.030	Reconstruction	Reconstruction		CON	Programmed	\$1,011,000	\$0	\$389,000	\$1,400,000	STL	\$1,400,000	\$1,750,000
2024	ocal	N/A		Kent	Kent County/GR Township	Crahen Valley Park Trail	Existing Trail near Leonard to Knapp Court	0.8	New Facilities	Shared Use path		CON	Programmed	\$1,474,985		\$1,601,547	\$3,076,532	TAU	\$3,076,532	\$3,845,665
2024	ocal	216291	Local Road	Kent	Kentwood	40th St SE	Soundtech Ct to Patterson Ave	0.759	Road Rehabilitation	Milling and Resuface		CON	Programmed	\$288,49 <mark>6</mark>	\$0	\$119,504	\$408,000	STU	\$408,000	\$510,000
2024	ocal		Local Road	Kent	Kentwood	East Paris Ave SE	Burton St to 28th St	0.998	Road Rehabilitation	Milling and Resurface		CON	Programmed	\$459,615	\$0	\$190,385	\$650,000	STU	\$650,000	\$812,500
2024	ocal	214437	Local Traffic	Kent	Kentwood	Kentwood/Walker Signals	37 Kentwood signalized	0.427	ITS Applications	Installation of cell modem, radio and		CON	Programmed	\$160,000	\$0	\$40,000	\$200,000	СМ	\$200,000	\$250,000
			Operations And Safetv				intersections, 14 Walker signalized intersections			fiber optic communications equipment										
2024	ocal	214388	Local Road	Kent	Lowell	Foreman St SE	Gee Drive to Beech	0.539	Road Capital Preventive Maintenance	Mill and Overlay of Foreman		CON	Programmed	\$385,000	\$0	\$96,250	\$481,250	STUL	\$481,250	\$601,563

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2023	₋ocal	206254	S/TIP Line items	Kent	Interurban Transit Partnership	Bartlett St SW	ITP-The Rapid	0.000	Planning, Research & Design	Free rides on Clean Air Action Days	NI	Abandoned	\$80,000	\$20,000	\$0	\$100,000	СМ	\$0.00	\$0.00
2024	₋ocal	214478	Local Bridge	Ottawa	Ottawa County	Hayes St NW	Hayes Street, Str #8839, over Sand Creek Tributary, Ottawa County	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	Programmed	\$802,400	\$0	\$200,600	\$1,003,000	BHT	\$1,003,000	\$1,253,750
2024	_ocal	214813	Local Road	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	Programmed	\$718,000	\$0	\$273,077	\$991,077	STL	\$1,050,000	\$1,205,000
2024	₋ocal	214813	Local Road	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	Programmed	\$0	\$58,923	\$0	\$58,923	EDD	\$1,050,000	\$1,205,000
2024	₋ocal		Local Road	Ottawa	Ottawa County	22nd Ave/Van Buren St/14th Ave	Quincy St to 44th St	3.951	Road Rehabilitation	Milling and Resurface (3' Shoulders/22nd Ave)	CON	Programmed		\$0	\$461,317	\$1,575,000	STU	\$1,575,000	\$1,968,750
2024	local	216302	Local Road	Ottawa	Ottawa County	Van Buren St	48th Ave to 40th Ave	1.002	Road Rehabilitation	Milling and Resurfac (3' Paved Shoulders)	CON	Programmed	\$302,639	\$0	\$125,361	\$428,000	STU	\$428,000	\$535,000
2024	₋ocal	214104	Local Livability and Sustainability	Kent	Sparta	12 Mile Rd NW	Citywide, Safe Routes to School, Sparta, Kent County	1.846	Roadside Facilities - Improve	Safe Routes to School pedestrian improvements, Sparta	CON	Programmed	\$501,293	\$0	\$0	\$501,293	ТА	\$501,293	\$626,616
2024	_ocal	214528	S/TIP Line items	Kent	Walker	Center Dr NW	Center Drive at Weatherford	0.134	Reconstruction	Convert intersection to roundabout	CON	Programmed	\$876,279	\$0	\$723,721	\$1,600,000	CRU	\$1,600,000	\$1,900,000
2024	₋ocal	216304	S/TIP Line items	Kent	Walker	Kinney Ave NW	Leonard St to Lake Michigan Dr	1.007	Reconstruction	Reconstruction (Widen with Curb/Storm and address Sidewalk Gaps)	CON	Programmed	\$1,353,000	\$0	\$1,347,000	\$2,700,000	ST	\$2,700,000	\$3,375,000
2024		_	Local Road	Kent	Wyoming	Clyde Park Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Resurface	CON	Programmed		\$0	\$292,900	\$1,000,000	STU	\$1,000,000	\$1,250,000
2024	local		Local Road	Kent	Wyoming	Kenowa Ave SW	North City Limits to South City Limits	1.434	Road Rehabilitation	Milling and Resurfacing	CON	Programmed		\$0	\$292,900	\$1,000,000	STU	\$1,000,000	\$1,250,000
2024	Multi-Modal	214341	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY 2024 Carbon Reduction Program (CRP) - Replacement Vanpool Vans	NI	Programmed	\$114,721	\$28,680	\$0	\$143,401	CRU	\$143,401	\$143,401
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$192,000	\$48,000	\$0	\$240,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803- planning/studies	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$160,000	\$40,000	\$0	\$200,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409- administrative vehicle	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$120,000	\$30,000	\$0	\$150,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203- admin/maintenance facility improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$5,559,564	\$1,389,891	\$0	\$6,949,455	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1301-bus shelter construction	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$80,000	\$20,000	\$0	\$100,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack ADA)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$1,920,698	\$480,174	\$0	\$2,400,872	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$40,000	\$10,000	\$0	\$50,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$320,000	\$80,000	\$0	\$400,000	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$945,321	\$236,330	\$0	\$1,181,651	5307	\$12,561,978	\$12,561,978
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	Programmed	\$120,000	\$30,000	\$0	\$150,000	5307	\$12,561,978	\$12,561,978

2024		216259	Transit Canital	Kant	Interurban	Transit Canital	Aroowido	0.000	CD1802 conital cost of	IV 2024 Section 5207 Urbanized			Drogrammad	¢F.CO.000	6140.000	1¢0	6700 000	L5207	612 561 078	612 561 079
2024	Multi-Modal	216358	Transit Capital	Kent	Interurban Transit	Transit Capital	Areawide	0.000	contracting	FY 2024 - Section 5307 - Urbanized Area Formula Grants		11	Programmed	\$560,000	\$140,000	\$0	\$700,000	5307	\$12,561,978	\$12,561,978
024		216266	Transit Canital	Kant	Partnership	Transit Canital	Aroowido	0.000	CD1104.40 feet and	EV 2024 Section E220 40' -	N		Dragrammad	¢1.052.002	¢2C2 401	\$0	¢1 217 002	5220	¢1 217 002	¢1 217 002
2024	Multi-Modal	216366	Transit Capital	Kent	Interurban Transit	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement	FY 2024 Section 5339 - 40' + Replacement Buses		41	Programmed	\$1,053,602	\$263,401	ŞU	\$1,317,003	5339	\$1,317,003	\$1,317,003
					Partnership				bus with or without											
2024 N	Aulti-Modal	214342	Transit	Kent	Interurban	Transit Operating	Areawide	0.000	lift SP1701-rideshare	FY 2024 CMAQ - Rideshare	N		Programmed	\$150,000	\$0	\$0	\$150,000	CMG	\$150,000	\$150,000
			Operating		Transit											, -	,,			,,
2024 N	Multi-Modal	216575	Transit	Kent	Partnership Interurban	Transit Operating	Areawide	0.000	SP1702-ozone action	2024 - Free Rides on Clean Air Action	N		Programmed	\$40.000	\$10,000	\$0	\$50,000	CRU	\$50,000	\$50,000
			Operating	Rent	Transit			0.000		Days			riogrammed	<i>Ş</i> 10,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ço	<i>\$30,000</i>	cho	<i>\$30,000</i>	\$30,000
2024 Т	runkling	210062	S/TIP Line	Kent	Partnership MDOT	M-37	From 02nd Streat parth to 76th	2.875	Road Rehabilitation	Crush and Shana Widening		ON	Drogrammod	¢26 102 000	\$5,808,000	ć0	622.000.000	ст	¢41.000.000	\$41,000,000
2024	runkline	210063	items	Kent		101-37	From 92nd Street north to 76th Street	2.875		Crush and Shape, Widening		.ON	Programmed	\$26,192,000	\$5,808,000	ŞU	\$32,000,000	51	\$41,000,000	\$41,000,000
2024 T	runkline	200196	S/TIP Line items	Kent	MDOT	M-21	From Bennett Street east to Valley Vista Drive	6.079	Road Rehabilitation	Two Course Asphalt Resurfacing	PI	Έ	Programmed	\$409,250	\$90,750	\$0	\$500,000	ST	\$5,900,000	\$5,900,000
2024 T	runkline	205235	S/TIP Line items	Ottawa	MDOT	I-96	I-96 in Ottawa and Kent	34.885	ITS Applications	Rural Freeway Traffic Management systems	C	ON	Programmed		\$117,123	\$0	\$645,307	NH	\$4,519,584	\$4,519,584
2024 Т	runkline	207384	S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	3.354	Traffic Safety	Longitudinal pavement marking	P	Έ	Programmed	\$2,205	\$245	\$0	\$2,450	HSIP	\$3,110,000	\$3,110,000
			items				MPO			application on trunklines in Grand Region										
2024 Т	runkline	207384	S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	3.354	Traffic Safety	Longitudinal pavement marking	C	ON	Programmed	\$683,550	\$75,950	\$0	\$759,500	HSIP	\$3,110,000	\$3,110,000
			items				MPO			application on trunklines in Grand Region										
2024 Т	runkline	207385	S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	1.466	Traffic Safety	Special pavement marking application	P	Έ	Programmed	\$2,205	\$245	\$0	\$2,450	HSIP	\$500,000	\$500,000
			items				MPO			on trunklines in Grand Region										
2024 Т	runkline	207385	S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	1.466	Traffic Safety	Special pavement marking application	C	ON	Programmed	\$108,045	\$12,005	\$0	\$120,050	HSIP	\$500,000	\$500,000
			items				MPO			on trunklines in Grand Region										
2024 Т	runkline	207399	S/TIP Line	Kent	MDOT	Regionwide	All trunkline routes of GVMC	1.845	Traffic Safety	Pavement marking retroreflectivity	C	ON	Programmed	\$3,528	\$392	\$0	\$3,920	HSIP	\$16,000	\$16,000
			items				MPO			readings on trunklines in Grand Region										
2024 Т	runkline	207544	S/TIP Line	Muskegor	MDOT	M-46	Non-Freeway Signing Upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	PI	'E	Programmed	\$95,424	\$0	\$0	\$95,424	STG	\$1,265,113	\$1,265,113
2024 Т	runkline	208905	items S/TIP Line items	Kent	MDOT	I-296/US-131 SB	From Pearl Street north to Richmond Street	1.591	Road Rehabilitation	Concrete Inlay	P	Έ	Programmed	\$2,412,000	\$268,000	\$0	\$2,680,000	IM	\$25,764,000	\$25,764,000
2024 Т	runkline	208927	S/TIP Line	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	R	ow	Programmed	\$32,740	\$6,352	\$908	\$40,000	NH	\$6,459,000	\$6,459,000
2024 T	runkline	208927	S/TIP Line	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt	C	ON	Programmed	\$5,008,402	\$1,093,940	\$16,659	\$6,119,000	NH	\$6,459,000	\$6,459,000
2024 7	runkline	210046	items S/TIP Line	Kont	MDOT	M-11	From Division Avenue past to	1.848	Road Rehabilitation	Resurfacing		ON	Drogrammod	¢12.014.E00	62 600 912	\$385,688	\$17,000,000	NH	¢18 600 000	¢18 600 000
2024 T	runkiine	210046	items	Kent		IMI-11	From Division Avenue east to Kalamazoo Avenue	1.848		Inlay		.ON	Programmed	\$13,914,500	\$2,699,812	\$385,088	\$17,000,000		\$18,600,000	\$18,600,000
2024 T	runkline		S/TIP Line	Kent	MDOT	M-37	32nd Street over M-37	0.000	Bridge Replacement	Bridge replacement.	PI	E	Programmed	\$84,306	\$16,592	\$2,103	\$103,000	ST	\$5,118,000	\$5,118,000
2024 Т	runkline		S/TIP Line	Kent	MDOT	M-37	32nd Street over M-37	0.000	Bridge Replacement	Bridge replacement.	PI	ES	Programmed	\$288,112	\$56,701	\$7,187	\$352,000	ST	\$5,118,000	\$5,118,000
			items											· ·						
2024 T	runkline	211694	S/TIP Line	Kent	MDOT	US-131	From I-96 north to Post Drive	6.185	Active Traffic Management	Active Traffic Management Systems	PI	'E	Programmed	\$2,856,102	\$633,332	\$0	\$3,489,434	NHFP	\$38,367,348	\$38,367,348
2024 Т	runkline	211211	Trunkline Road	Ottawa	MDOT	M-45	The Grand River east to the	4.628	Road Capital	Hot Mix Asphalt Cold Milling and	C	ON	Programmed	\$1,669,741	\$370,261	\$0	\$2,040,000	NH	\$2,090,000	\$2,090,000
							Ottawa/Kent County Line		Preventive Maintenance	Resurfacing										
2024 T	runkline	204758	Trunkline	Ottawa	MDOT	M-6	Grand Rapids/South Beltline W	0.000	Roadside Facilities -	Cold milling and one course asphalt	C	ON	Programmed	\$65,481	\$14,521	\$0	\$80,000	ST	\$85,000	\$85,000
			Traffic						Preserve	overlay.										
			Operations And Safety																	
2024 Т	runkline	205257	Trunkline	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2024 WMTOC Control Room	0	DPS	Programmed	\$1,442,598	\$319,892	\$0	\$1,762,490	ST	\$1,762,490	\$1,762,490
			Traffic Operations And							Operations										
			Safety										-	.			4		4	4
2024 Т	runkline		Trunkline Traffic	Kent	MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2024 ITS Maintenance and Operations in Grand Region	0)PS	Programmed	\$900,350	\$199,650	\$0	\$1,100,000	ST	\$1,100,000	\$1,100,000
			Operations And	I																
2024 7	runkline	211720	Safety Trunkline	Kent	MDOT	M-57	Ramsdell Drive to Morgan Mills	5.943	Traffic Safety	Shoulder Paving with Shoulder	P	E I	Programmed	\$278 100	\$30,900	\$0	\$309,000	HSIP	\$2,678,250	\$2,678,250
	UINIIIE	211/30	Traffic	Nent		101-57	Avenue	5.545		Rumble Strips		-	riogrammed	7270,1UU	130,300	υÇ	2303,000	1131	¥2,070,23U	<i>\$2,076,230</i>
			Operations And																	
			Safety	1				1										1		

2024	Trunkline	211977	Trunkline	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current			ROW	Programmed	\$10,000	\$0	\$0	\$10,000	STG	\$3,092,541	\$3,092,541
			Traffic Operations And	ł						standards											
2024	T	242575	Safety		MDOT	Fuend Ave NIM	Kant Causta	0.000					0.000	Due energy and	6252 725	ére acr	60	6210.000		6210.000	¢210.000
2024	Trunkline	213575	Trunkline Traffic Operations And	Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2024 Safety Service Patrol Operations - Grand Region			OPS	Programmed	\$253,735	\$56,265	\$0	\$310,000	NH	\$310,000	\$310,000
			Safety					0.570							400 750	47 750		477 500		44.469.975	44.469.975
2024	Trunkline	214111	Trunkline Traffic Operations And	Kent	MDOT	US-131 S	From Wealthy Street to Pearl Street	0.572	Traffic Safety	High Friction Surface Treatment			PE	Programmed	\$69,750	\$7,750	\$0	\$77,500	HSIP	\$1,162,075	\$1,162,075
2025	Local	215846	Safetv Local Road	Kent	East Grand	Plymouth Rd	Martin Luther King Jr. St to Hall St	0.501	Road Rehabilitation	Milling and Two Course Asphalt			CON	Programmed	\$665,250	\$0	\$221,750	\$887,000	STU	\$887,000	\$1,108,750
2025	Local	N/A		Kent	Rapids Grand Rapids	Fulton St	Plymouth Ave to Worcester Dr	0.5	Roadside Facilities - Improve	Resurfacing Sidewalk			CON	Programmed	\$473,895		\$318,973	\$792,868	TAU	\$792,868	\$991,085
2025	Local	215829	Local Road	Kent	Grand Rapids	Michigan St NE	Maryland Ave to Leffingwel Ave	0.500	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$480,665	\$0	\$1,167,329	\$1,647,994	STU	\$1,647,994	\$1,991,326
2025	Local	215831	Local Road	Kent	Grand Rapids	O'Brien Rd SW	Covell Ave to Butterworth Ave	0.522	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$500,000	\$0	\$492,218	\$992,218	STU	\$992,218	\$1,198,930
2025	Local	216261	Local Road	Kent	Grand Rapids	Cherry St SE	Sheldon Ave to Legrave Ave & Prospect Ave to Madison Ave	0.123	Road Rehabilitation	Milling and Two course Asphalt Resurfacing			CON	Programmed	\$150,000	\$0	\$90,000	\$240,000	STU	\$240,000	\$290,000
2025	Local	214492	Local Traffic Operations And	Kent 1	Grand Rapids	Market Ave SW	Areawide	0.055	ITS Applications	FY 2025 Traffic Operation Center Operations			NI	Programmed	\$544,000	\$0	\$136,000	\$680,000	СМ	\$680,000	\$680,000
2025	Local	214493	Safety Local Traffic Operations And	Kent	Grand Rapids	Market Ave SW	Areawide	0.055	Traffic Safety	Signal Optimization (up to 120 locations)			CON	Programmed	\$300,000	\$0	\$75,000	\$375,000	CRU	\$375,000	\$465,000
2025	Local	215832	Safetv S/TIP Line items	Kent	Grand Rapids	Wealthy St SE	Richard Terrace Ave to Ethel Ave	0.105	Reconstruction	Concrete Reconstruciton (and Brick)			CON	Programmed	\$350,000	\$0	\$1,618,327	\$1,968,327	STU	\$1,968,327	\$2,396,057
2025	Local	215849	S/TIP Line	Kent	Grand Rapids	Ann St NW	Monroe Ave to Plainfield Ave	0.562	Reconstruction	Reconstruction			CON	Programmed	\$1,381,000	\$0	\$675,467	\$2,056,467	ST	\$2,056,467	\$2,478,275
2025	Local	216263	S/TIP Line	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	ACC	2025	CON	Programmed	\$783,000			\$783,000	STU	\$11,644,545	\$12,369,545
2025	Local	216264	S/TIP Line	Kent	Grand Rapids	Cesar E. Chavez Ave SW	Stolpe St to Hall St	0.221	Reconstruction	Reconstruction			CON	Programmed	\$538,735	\$0	\$1,296,920	\$1,835,655	STU	\$1,835,655	\$2,108,155
2025	Local	214494	S/TIP Line items	Kent	Grand Valley Metropolitan	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2025 Clean Air Action Program			NI	Programmed	\$80,000	\$0	\$20,000	\$100,000	СМ	\$100,000	\$100,000
2025	Local	215844	S/TIP Line items	Kent	Council Grand Valley Metropolitan	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies			NI	Programmed	\$150,000	\$0	\$37,500	\$187,500	STU	\$187,500	\$187,500
2025	Local	215833	Local Road	Kent	<u>Council</u> Grandville	Kenowa Ave SW	36th St to 44th St	1.005	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$536,250	\$0	\$178,750	\$715,000	STU	\$715,000	\$893,750
2025	Local	215834	S/TIP Line items	Ottawa	Hudsonville	Highland Dr	32nd Ave to Creek View Dr	0.628	Reconstruction	Reconstruction			CON	Programmed	\$519,000	\$0	\$291,000	\$810,000	STU	\$810,000	\$983,000
2025	Local	N/A		Kent	KCRC/ Alpine Twp	4 Mile Rd	Hachmuth to Yorkland	0.4	Roadside Facilities - Improve	Sidewalk north side only			CON	Programmed	\$119,000		\$51,000	\$170,000	TAU	\$170,000	\$212,500
2025	Local	N/A		Kent		Fruitridge Ave	3940 Fruit Ridge to 4 Mile		Roadside Facilities - Improve	Sidewalk on East side			CON	Programmed	\$140,000		\$60,000	\$200,000	TAU	\$200,000	\$250,000
2025	Local	209987	Local Livability and Sustainability	Kent	Kent County	Argo Avenue Southeast	Argo Drive from Hall Street to Cascade Road	0.333	Roadside Facilities - Improve	Sharrows/Sidewalks			CON	Programmed	\$125,790	\$0	\$53,910	\$179,700	TAU	\$179,700	\$224,625
2025	Local	215851	Local Road	Kent	Kent County	Patterson Ave SE	M-37 to Burton St	4.077	Road Rehabilitation	Spot concrete pavement replacement			CON	Programmed	\$738,000	\$0	\$184,500	\$922,500	ST	\$922,500	\$1,153,125
2025	Local	215852	Local Road	Kent	Kent County	Northland Dr NE	M-57 to Indian Lakes Rd	1.306	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing		1	CON	Programmed	\$0	\$880,000	\$220,000	\$1,100,000	EDC	\$1,100,000	\$1,375,000
2025	Local	215853	Local Road	Kent	Kent County	Forest Hill Ave SE	Hall St to Cascade Rd	0.349	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$0	\$322,853	\$277,147	\$600,000	EDC	\$600,000	\$750,000
2025	Local	215841	S/TIP Line items	Kent	Kent County	84th St SE	Patterson Ave to Kraft Ave	0.959	Reconstruction	Reconstruction			CON	Programmed	\$1,125,000	\$0	\$375,000	\$1,500,000	STU	\$1,500,000	\$1,875,000
2025	Local	215855	S/TIP Line items	Kent	Kent County	Lincoln Lake Ave NE	Belding Rd to Strotheide St	0.760	Reconstruction	Reconstruction			CON	Programmed	\$1,031,000	\$0	\$369,000	\$1,400,000	STL	\$1,400,000	\$1,750,000
2025	Local		S/TIP Line items	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface	ACC	2025	CON	Programmed	\$373,000			\$373,000	ST	\$950,000	\$1,187,500
2025	Local	N/A		Kent	Kent County	68th St	Kraft Ave to 0.4 Miles east	0.4	New Facilities	Nonmotorized Trail		<u> </u>	CON	Programmed		<u></u>	\$60,000	\$200,000	TAU	\$200,000	\$250,000
	Local		Local Road	Kent	Kentwood	52nd Street	Division Ave to Eastern Ave	1.137	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed		\$0	\$175,000	\$700,000	STU	\$700,000	\$875,000
2025	Local	215836	Local Road	Kent	Kentwood	52nd St SE	East Paris Ave to M-37	0.629	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			CON	Programmed	\$787,500	\$0	\$262,500	\$1,050,000	STU	\$1,050,000	\$1,312,500

2025	Local	215847	Local Road	Kent	Kentwood	52nd St SE	Bailey's Grove to East Paris Ave	0.417	Road Rehabilitation	Milling and Two Course Asphalt	СО	N Progr	ammed 🔅	\$378,000	\$0	\$126,000	\$504,000	STU	\$504,000	\$630,000
										Resurfacing										
2025	Local	214547	S/TIP Line items	Kent	Lowell	Grand River Dr SE	South Hudson Street at the Lowell Fair to Montcalm Street, City of Lowell	1.941	New Facilities	Nonmotorized path construction	со	N Progr	ammed \$	\$2,197,851	\$0	\$1,260,149	\$3,458,000	ТА	\$3,458,000	\$4,322,500
2025	Local	N/A		Kent	MDOT	M-44/M-37	Over I-96		Roadside Facilities - Improve	Nonmotorized facility on an existing bridge	со	N Progr	ammed S	\$330,800		\$1,669,200	\$2,000,000	TAU	\$2,000,000	\$2,500,000
2025	Local	215842	Local Road	Ottawa	Ottawa County	Linden Dr/Luce St	Lake Michigan Dr (M-45) to Kenowa Ave	5.397	Road Rehabilitation	Milling and Two Course Asphalt Resurface + 3' Paved Shoulders	СО	N Progr	ammed §	\$1,496,600	\$0	\$653,400	\$2,150,000	STU	\$2,150,000	\$2,687,500
2025	Local	N/A		Kent	Walker	Kinney Ave	Lake Michigan to Leonard		Roadside Facilities - Improve	Sidewalk on East side	CO	N Progr	ammed \$	\$175,000		\$75,000	\$250,000	TAU	\$250,000	\$312,500
2025	Local	215837	Local Road	Kent	Wyoming	Burlingame Ave SW	44th St to 52nd St	1.017	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	со	N Progr	ammed §	\$750,000	\$0	\$250,000	\$1,000,000	STU	\$1,000,000	\$1,250,000
2025	Local	215838	Local Road	Kent	Wyoming	Burlingame Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	СО	N Progr	ammed S	\$750,000	\$0	\$250,000	\$1,000,000	STU	\$1,000,000	\$1,250,000
2025	Local	214527	Local Traffic Operations And Safety	Kent	Wyoming	Byron Center Ave SW	Byron Center at 56th Street	0.192	Minor Widening	Dual left turn NB to WB	со	N Progr	ammed \$	\$400,000	\$0	\$100,000	\$500,000	СМ	\$500,000	\$625,000
2025	Local	216572	S/TIP Line	Kent	Wyoming	Grace Christian to Plaster Creek Trail	Aldon St to Burton Ste and Clyde Park Ave	0.794	New Facilities	shared use path/sidepath	со	N Progr	ammed \$	\$600,192	\$0	\$2,670,433	\$3,270,625	CRU	\$3,270,625	\$4,088,282
2025	Multi-Modal	214479	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2025 Bus Replacement	NI	Progr	ammed \$	\$143,578	\$35,895	\$0	\$179,473	СМ	\$179,473	\$179,473
2025	Multi-Modal	214481	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	lift SP1105-van replacement, any size with or without lift	FY2025 Replacement Vanpool Van	NI	Progr	ammed \$	\$100,000	\$25,000	\$0	\$125,000	СМ	\$125,000	\$125,000
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2025: Section 5307	NI	Progr	ammed \$	\$200,000	\$50,000	\$0	\$250,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2025: Section 5307	NI	Progr	ammed \$	\$192,000	\$48,000	\$0	\$240,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Partnership Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203- admin/maintenance facility improvements	FY 2025: Section 5307	NI	Progr	ammed \$	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit	Transit Capital	Areawide	0.000	SP1803- planning/studies	FY 2025: Section 5307	NI	Progr	ammed \$	\$160,000	\$40,000	\$0	\$200,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Partnership Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409- administrative vehicle	FY 2025: Section 5307	NI	Progr	ammed \$	\$76,000	\$19,000	\$0	\$95,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2025: Section 5307	NI	Progr	ammed \$	\$120,000	\$30,000	\$0	\$150,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2025: Section 5307	NI	Progr	ammed \$	\$642,823	\$160,706	\$0	\$803,529	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack ADA)	FY 2025: Section 5307	NI	Progr	ammed \$	\$1,509,350	\$377,338	\$0	\$1,886,688	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000		FY 2025: Section 5307	NI	Progr	ammed \$	\$2,000,000	\$500,000	\$0	\$2,500,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2025: Section 5307	NI	Progr	ammed \$	\$320,000	\$80,000	\$0	\$400,000	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000		FY 2025: Section 5307	NI	Progr	ammed \$	\$4,237,409	\$1,059,352	\$0	\$5,296,761	5307	\$12,561,978	\$12,561,978
2025	Multi-Modal	216364	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	lift SP1802-capital cost of contracting	FY 2025: Section 5307	NI	Progr	ammed \$	\$560,000	\$140,000	\$0	\$700,000	5307	\$12,561,978	\$12,561,978

2025	Multi-Modal	216364	Transit Capital Ke		Transit Capital	Areawide	0.000		FY 2025: Section 5307	NI	Programmed	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978
				Transit Partnership				equipment (hoists, tools, etc.)										
2025	Multi-Modal	216367	Transit Capital Ke	nt Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2025: Section 5339	NI	Programmed	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	\$1,317,003	\$1,317,003
2025	Multi-Modal	216371	Transit Capital Ke	nt Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2025: CRP	NI	Programmed	\$396,808	\$99,202	\$0	\$496,010	CRU	\$496,010	\$496,010
2025	Multi-Modal	214482	Transit Ke Operating	Transit	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2025 Rideshare	NI	Programmed	\$150,000	\$0	\$0	\$150,000	CMG	\$150,000	\$150,000
2025	Multi-Modal	214483	Transit Ke Operating	Partnership nt Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2025 Free Rides on Clean Air Action Days	NI	Programmed	\$40,000	\$10,000	\$0	\$50,000	СМ	\$50,000	\$50,000
2025	Frunkline	200112	S/TIP Line Ke		M-6	From East Branch Rush Creek east to Burlingame Avenue	2.839	Road Rehabilitation	Concrete Pavement Inlay	CON	Programmed	\$10,428,509	\$2,312,492	\$0	\$12,741,000	NH	\$13,636,000	\$13,636,000
2025	Frunkline	207554	S/TIP Line Ke	nt MDOT	M-46	Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	PE	Programmed	\$87,706	\$0	\$0	\$87,706	STG	\$1,132,016	\$1,132,016
2025	Frunkline	208525	S/TIP Line Ke	nt MDOT	I-296/US-131 NB	From Bridge Street north to Richmond Street	1.343	Road Rehabilitation	Concrete Inlay	CON	Programmed	\$16,281,900	\$1,809,100	\$0	\$18,091,000	IM	\$19,406,000	\$19,406,000
2025	Frunkline	208902	S/TIP Line Ke	nt MDOT	I-296/US-131 NB		0.000	Bridge Rehabilitation	Deep overlay, Epoxy overlay, Railing Replacement	CON	Programmed	\$5,201,570	\$1,153,435	\$0	\$6,355,000	NH	\$7,104,220	\$7,104,220
2025	Frunkline	209616	S/TIP Line Ke items	nt MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	Programmed	\$2,205	\$245	\$0	\$2,450	HSIP	\$2,960,000	\$2,960,000
2025	Frunkline	209616	S/TIP Line Ke items	nt MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	Programmed	\$650,475	\$72,275	\$0	\$722,750	HSIP	\$2,960,000	\$2,960,000
2025	Frunkline	209617	S/TIP Line Ke items	nt MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	Programmed	\$2,205	\$245	\$0	\$2,450	HSIP	\$475,000	\$475,000
2025	Frunkline	209617	S/TIP Line Ke items	nt MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	Programmed	\$102,533	\$11,393	\$0	\$113,925	HSIP	\$475,000	\$475,000
2025	Frunkline	209631	S/TIP Line Ke items	nt MDOT	Regionwide	All trunkline routes of GVMC MOP	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand	CON	Programmed	\$3,528	\$392	\$0	\$3,920	HSIP	\$16,000	\$16,000
2025	Frunkline	210057	S/TIP Line Ke	nt MDOT	M-37	From 60th Street north to 44th Street	2.075	Road Rehabilitation	Region Inlay	CON	Programmed	\$9,003,500	\$1,779,754	\$216,746	\$11,000,000	NH	\$11,908,000	\$11,908,000
2025	Frunkline	213211		nt MDOT	I-96	M-37/M-44 (East Beltline) over I- 96 from GRE Railroad to Bradford Street	0.335	Bridge Replacement	Bridge Replacement of S10-41025 & Road Reconstruction of bridge	CON	Programmed	\$15,727,478	\$3,330,140	\$157,383	\$19,215,000	NH	\$20,765,000	\$20,765,000
2025	Frunkline	213792	S/TIP Line Ke	nt MDOT	I-196	I-196 over Chicago Drive	0.000	Bridge Replacement	Deck Replacement & Epoxy Overlay	PES	Programmed	\$457,355	\$50,817	\$0	\$508,172	IM	\$6,152,024	\$6,152,024
2025	Frunkline	214094		nt MDOT	US-131	From Wealthy Street north to Pearl Street	0.911	Operation Improvements	Remove and Replace Existing Freeway Lighting	CON	Programmed	\$4,935,555	\$1,094,445	\$0	\$6,030,000	NH	\$6,817,000	\$6,817,000
2025	Frunkline	214959		nt MDOT	US-131	Martin Luther King Jr. Street over US-131	0.000	Bridge Replacement	Partial Deck Replacement	CON	Programmed	\$7,333,761	\$1,626,241	\$0	\$8,960,000	BFP	\$9,960,000	\$9,960,000
2025	Frunkline	208925		nt MDOT	I-96	3 Mile Road Over I-96 (41025- \$06)	0.000	Bridge Rehabilitation	Deep Overlay	CON	Programmed	\$1,406,700	\$156,300	\$0	\$1,563,000	IM	\$1,737,326	\$1,737,326
2025	Frunkline	212929		nt MDOT	US-131 NB	US-131 NB over Cesar E. Chavez	0.000	Bridge CPM	Epoxy Overlay	CON	Programmed	\$2,299,033	\$509,803	\$0	\$2,808,836	NH	\$3,193,385	\$3,193,385
2025	Frunkline			nt MDOT	M-37 SB		0.666	Minor Widening	Extend 3rd lane from 60th St north to Patterson Ave (N Jct)	CON	Programmed	\$1,517,499	\$321,359	\$15,142	\$1,854,000	NH	\$2,177,000	\$2,177,000
2025	Frunkline		Safety Trunkline Ke Traffic Operations And	nt MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2025 West Michigan TOC Operations	OPS	Programmed	\$1,454,118	\$322,446	\$0	\$1,776,564	ST	\$1,776,564	\$1,776,564
2025	rrunkline	208993	Safety Trunkline Ke Traffic Operations And Safety	nt MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2025 ITS Maintenance and Operations in Grand Region	OPS	Programmed	\$941,275	\$208,725	\$0	\$1,150,000	ST	\$1,150,000	\$1,150,000

2025	Trunkline	209412	Trunkline Traffic	Kent	MDOT	M-57	Northland Dr to Farland Ave	3.917	Traffic Safety	Shoulder Paving with Shoulder	CON	Programmed	\$1,539,000	\$171,000	\$0	\$1,710,000	HSIP	\$1,933,000	\$1,933,000
			Operations And Safety	t l						Rumble Strips									
025	Trunkline	211977	Trunkline	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current	CON	Programmed	\$2,670,593	\$0	\$0	\$2,670,593	STG	\$3,092,541	\$3,092,541
			Traffic Operations And Safety	н						standards									
2026	Local	N/A	Jarety	Kent	Grand Rapids	Turner Ave NW/ Mt	Turner Ave NW between 4th St		New Facilities	Construction of bicycle facilities to	CON	Programmed	\$352,918		\$151,251	\$504,169	TAU	\$504,169	\$630,211
						Vernon Ave NW/ 2nd St NW	NW to Bridge St NW, Mount Vernon Ave NW between Bridge			provide two-way bicycle facilities with connections to existing bicycle									
							St NW and Pearl St NW, and 2nd			facilities on Turner Ave north of 4th									
							St NW between Turner Ave NW			St, 4th St west of Turner Ave, and									
							and Stocking Ave NW			Pearl St/Lake Michigan Dr west of									
										Mount Vernon and connections to planned bicycle facilities on Mount									
										Vernon Ave south of Pearl St,									
										Stocking Ave north of 2nd St, 1st/2nd									
										St west of Stocking Ave, and Pearl St east of Mount Vernon.									
026	Local	N/A		Kent	Grand Rapids	Fuller Ave/Lyon St	Lyon St NE to Lyon St NE through		Roadside Facilities -	Construction of pedestrian hybrid	 CON	Programmed	\$175,000		\$75,000	\$250,000	TAU	\$250,000	\$312,500
							Fuller Park		Improve	beacon; ramp widening/upgardes;									
2026	Local	N/A		Kent	Grand Rapids	Lakeside Avenue Sidewalk	Fulton Street to Michigan Street		Roadside Facilities -	trail widening Construction of sidewalk along	CON	Programmed	\$306,657		\$270,468	\$577,125	TAU	\$577,125	\$721,406
2026	Local	215816	Local Road	Kent	Grand Rapids	3 Mile Rd NE	Monroe Ave to Plainfield Ave	0.899	Improve Road Capital	Lakeside Avenue Milling and 1.5" Asphalt Overlay	 CON	Programmed	\$501.165	\$0	\$1,267,654	\$1,768,819	STU	\$1,768,819	\$2,211,024
									Preventive Maintenance				+	7-	+-,	+ -,,		+ -,,	+-,,
2026	Local	215848	Local Road	Kent	Grand Rapids	Valley Ave NW	Bridge St to 4th St	0.384	Road Capital	Milling and 1.5" Asphalt Overlay	CON	Programmed	\$665,091	\$0	\$1,523,773	\$2,188,864	STU	\$2,188,864	\$2,396,705
									Preventive Maintenance										
2026	Local	214504	Local Traffic	Kent	Grand Rapids	Market Ave SW	Areawide	0.080	ITS Applications	FY2026 Regional Signal System TMS	OPS	Programmed	\$552,000	\$0	\$138,000	\$690,000	СМ	\$690,000	\$690,000
			Operations And Safety	d						Operations									
2026	Local	214512	Local Traffic Operations And	Kent d	Grand Rapids	Market Ave SW	Up to 120 intersections on federal aid roads	0.055	Traffic Safety	FY2026 Signal Optimization	CON	Programmed	\$240,000	\$0	\$60,000	\$300,000	СМ	\$300,000	\$375,000
2026	Local	215839	Safety S/TIP Line	Kent	Grand Rapids	Buchanan Ave SW	Corrine St to Hall St	0.530	Reconstruction	Reconstruction	CON	Programmed	\$1,239,913	\$0	\$1,983,965	\$3,223,878	STU	\$3,223,878	\$4,029,848
2026	Local	215843	items S/TIP Line	Kent	Grand Rapids	Cesar E. Chavez Ave SW	Hall St to Beacon St	0.275	Reconstruction	Reconstruction	CON	Programmed	\$600,000	\$0	\$1,853,263	\$2,453,263	STU	\$2,453,263	\$2,753,263
2026	Local	215845	items S/TIP Line	Kent	Grand Rapids	Jefferson Ave SE	Martin Luther King Jr. St to Logan	0.390	Reconstruction	Reconstruction	CON	Programmed	\$1,082,030	\$0	\$1,231,354	\$2,313,384	STU	\$2,313,384	\$2,764,230
2026	Local	215854	items S/TIP Line	Kent	Grand Rapids	Wealthy St SE	Benjamin Ave to Richard Terrace	0.103	Reconstruction	Reconstruction	CON	Programmed	\$400,000	\$0	\$1,300,000	\$1,700,000	STU	\$1,700,000	\$1,800,000
2026	Local	214513	items S/TIP Line	Kent	Grand Valley	Areawide	GVMC Planning Area	0.000	Planning, Research &	FY2026 Clean Air Action Program	NI	Programmed	\$80,000	\$0	\$20,000	\$100,000	СМ	\$100,000	\$100,000
			items		Metropolitan Council				Design										
026	Local	216031	S/TIP Line	Kent	Grand Valley	Areawide	GVMC Planning Area	0.000	Planning, Research &	Planning Studies	NI	Programmed	\$150,000	\$0	\$37,500	\$187,500	STU	\$187,500	\$187,500
			items		Metropolitan				Design										
026	Local	215856	Local Road	Kent	Council Grandville	Century Center St SW	Ivanrest Ave to Mall Dr	0.408	Road Rehabilitation	Mill & Resurface	CON	Programmed	\$320,000	\$0	\$80,000	\$400,000	STU	\$400,000	\$500,000
	Local	215858	Local Road	Ottawa	Hudsonville	40th Ave	M-121 to Grant St	0.405	Road Rehabilitation	Mill & Resurface	 CON	Programmed	\$256,800	\$0	\$122,200	\$379,000	STU	\$379,000	\$459,250
	Local Local	216044 216057	Local Road Local Road	Kent Kent	Kent County Kent County	S Division Ave Forest Hill Ave SE	76th St to 68th St Ada Dr to Fulton St	0.994 1.054	Road Rehabilitation Road Rehabilitation	Resurfacing Resurfacing	 CON CON	Programmed Programmed		\$0 \$720,000	\$248,000 \$180,000	\$1,000,000 \$900,000	ST EDC	\$1,000,000 \$900,000	\$1,250,000 \$1,125,000
	Local		Local Road	Kent	Kent County	10 Mile Rd NE	East of Belmont Bypass to	1.054	Road Rehabilitation	Resurfacing		Programmed		\$960,000	\$180,000	\$1,200,000	EDC	\$900,000	\$1,500,000
							Childsdale Ave												
	Local		S/TIP Line items	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction		Programmed		\$0	\$340,000	\$1,700,000	STU	\$3,420,219	\$4,275,274
2026	Local	216025	S/TIP Line items	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction	CON	Programmed	\$1,408,000	\$0	\$312,219	\$1,720,219	ST	\$3,420,219	\$4,275,274
2026	Local	216126	S/TIP Line items	Kent	Kent County	Lincoln Lake Ave NE	Strotheide St to Heffron St	1.002	Reconstruction	Reconstruction	CON	Programmed	\$1,052,000	\$0	\$448,000	\$1,500,000	STL	\$1,500,000	\$1,875,000
2026	Local	215859	Local Road	Kent	Kentwood	36th St SE	Shaffer Ave to M-37	0.530	Road Rehabilitation	Mill & Fill		Programmed		\$0	\$100,000	\$500,000	STU	\$500,000	\$625,000
2026	Local	214495	S/TIP Line items	Kent	Kentwood	36th St SE	36th at Shaffer	1.059	Traffic Safety	Roundabout construction	CON	Programmed	\$1,120,000	\$0	\$280,000	\$1,400,000	CRU	\$1,400,000	\$1,662,500
2026	Local	216028	Local Road	Ottawa	Ottawa County	/ Baldwin St	20th Ave to Cottonwood Dr	2.031	Road Rehabilitation	Mill & Resurface	CON	Programmed	\$680,000	\$0	\$170,000	\$850,000	STU	\$850,000	\$1,062,500

2026	Local	216041	Local Road	Ottawa	Ottawa County	28th Ave	City Limits to Bauer Rd	2.533	Road Rehabilitation	Mill & Resurface	СО	N Progr	rammed	\$720,000	\$0	\$180,000	\$900,000	STU	\$900,000	\$1,125,000
2026	Local	216309	Local Road	Ottawa	Ottawa County	12th Ave	Port Sheldon St to Chicago Dr	0.477	Road Rehabilitation	Mill & Resurface	CO	N Progr	rammed	\$185,400	\$0	\$41,112	\$226,512	ST	\$226,512	\$283,140
2026	Local	216313	Local Road	Ottawa	Ottawa County	18th Ave	Port Sheldon St to Chicago Dr	0.330	Road Rehabilitation	Mill & Resurface	CO	V Progr	rammed	\$196,600	\$0	\$43,595	\$240,195	ST	\$240,195	\$300,244
2026	Local	N/A		Kent	Walker	Bristol Ave	Three Mile Rd to South City Limits		Roadside Facilities - Improve	Provide sidewalk to connect neighborhoods with regional trail and West Catholic H.S.	со	N Progr	rammed	\$700,000		\$300,000	\$1,000,000	TAU	\$1,000,000	\$1,250,000
2026	Local	216035	Local Road	Kent	Walker	Alpine Ave NW	3 Mile Rd to Hillside Dr	0.497	Road Rehabilitation	Mill & Resurface	со	N Progr	rammed	\$800,000	\$0	\$200,000	\$1,000,000	STU	\$1,000,000	\$1,250,000
2026	Local	216574	Local Livability and Sustainability	Kent	Wyoming	Jenkins Ave to Grace Christian University	Aldon St to 28th St	0.340	Roadside Facilities - Improve	shared use path/sidepath	со	N Progr	rammed	\$203,000	\$0	\$87,000	\$290,000	CRU	\$290,000	\$362,500
2026	Local	215863	Local Road	Kent	Wyoming	Prairie St SW	West City Limit to Byron Center	0.494	Road Rehabilitation	Mill & Resurface	СО	N Progr	rammed	\$360,000	\$0	\$90,000	\$450,000	STU	\$450,000	\$562,500
2026	Local	215864	Local Road	Kent	Wyoming	Prairie Pkwy SW	Byron Center Ave to Burlingame	1.043	Road Rehabilitation	Mill & Resurface	со	N Progr	rammed	\$800,000	\$0	\$200,000	\$1,000,000	STU	\$1,000,000	\$1,250,000
2026	Local	215866	Local Road	Kent	Wyoming	Prairie Pkwy SW	Ave Burlingame Ave to Michael Ave	0.498	Road Rehabilitation	Mill & Resurface	со	N Progr	rammed	\$360,000	\$0	\$90,000	\$450,000	STU	\$450,000	\$562,500
2024	Multi-Modal	214344	Transit Operating	Kent	Interurban Transit	Transit Operating	Areawide	0.000	SP1702-ozone action	FY24 CMAQ - Free Rides on Clean Air Action Days	NI	<u>v</u>		\$40,000	\$10,000	\$0	\$50,000	CRU	\$0.00	\$0.00
2026	Multi-Modal	214496	Transit Capital	Kent	Partnership Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2026 Bus Replacement	NI	Progr	rammed	\$321,667	\$80,417	\$0	\$402,084	CM	\$402,084	\$402,084
2026	Multi-Modal	214497	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY2026 Vanpool Van Replacement	NI	Progr	rammed	\$100,000	\$25,000	\$0	\$125,000	CM	\$125,000	\$125,000
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2026: Section 5307	NI	Progr	rammed	\$400,000	\$100,000	\$0	\$500,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Partnership Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203- admin/maintenance facility improvements	FY 2026: Section 5307	NI	Progr	rammed	\$16,000	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1801-preventative maintenance	FY 2026: Section 5307	NI	Progr	rammed	\$1,040,000	\$260,000	\$0	\$1,300,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409- administrative vehicle	FY 2026: Section 5307	NI	Progr	rammed	\$76,000	\$19,000	\$0	\$95,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2026: Section 5307	NI	Progr	rammed	\$537,600	\$134,400	\$0	\$672,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack. ADA)	FY 2026: Section 5307	NI	Progr	rammed	\$2,118,654	\$529,663	\$0	\$2,648,317	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2026: Section 5307	NI	Progr	rammed	\$491,760	\$122,940	\$0	\$614,700	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2026: Section 5307	NI	Progr	rammed	\$400,000	\$100,000	\$0	\$500,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803- planning/studies	FY 2026: Section 5307	NI	Progr	rammed	\$160,000	\$40,000	\$0	\$200,000	5307	\$12,561,978	\$12,561,978
2025	Trunkline	211441	Trunkline Bridge	Kent	MDOT	US-131	Two (2) Bridges on US-131 over 6 Mile Road	0.000	Bridge Rehabilitation	Deep Overlay and Deck Patching	СО	N Aban	ndoned	\$978,899	\$217,068	\$0	\$1,195,967	NH	\$0.00	\$0.00
2026	Multi-Modal	216365	Bridge Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2026: Section 5307	NI	Progr	rammed	\$98,400	\$24,600	\$0	\$123,000	5307	\$12,561,978	\$12,561,978
2026	Multi-Modal	216365	Transit Capital	Kent	Partnersnip Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost or contracting	FY 2026: Section 5307	NI	Progr	rammed	\$560,000	\$140,000	\$0	\$700,000	5307	\$12,561,978	\$12,561,978

		1	Safety					L									\$520,177,967			
			Traffic Operations And																	,,
2026	runkline	214579	Traffic Operations And Safetv Trunkline		MDOT	Regionwide	Various routes in Grand Region	0.000	ITS Applications	2026 ITS maintenance & operations	OP	S Pro	ogrammed	\$532.025	\$117,975	\$0	\$650,000	ST	\$650,000	\$650,000
2026	runkline	214575	Safety Trunkline	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2026 West Michigan TOC Operations	OP:	S Pro	ogrammed	\$1,505,926	\$333,935	\$0	\$1,839,861	ST	\$1,839,861	\$1,839,861
2026	runkline	211738	Trunkline Traffic Operations And		MDOT	M-57	Ramsdell Drive to Morgan Mills Avenue	5.943	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	СО	N Pro	ogrammed	\$2,132,325	\$236,925	\$0	\$2,369,250	HSIP	\$2,678,250	\$2,678,250
	runkline		Trunkline Bridge		MDOT	US-131	10 Mile Road over US-131	0.000	Bridge CPM	Deck Patching	CO		ogrammed		\$139,211	\$0	\$767,000	NH	\$852,000	\$852,000
2026			Trunkline Bridge		MDOT	US-131			Bridge CPM	Deck Patching	CO		ogrammed		\$99,463	\$0	\$548,000	во	\$620,000	\$620,000
	runkline		Trunkline Bridge		MDOT	US-131	Algoma Twp. Kent County	0.000	Bridge Rehabilitation		CO		ogrammed		\$247,385	\$0	\$1,363,000	BO	\$1,523,705	\$1,523,705
2026			Trunkline Bridge		MDOT	US-131	14 Mile Road (M-57) over US-131 Algoma Twp, Kent County		Bridge Rehabilitation		CO		ogrammed		\$498,036	\$0	\$2,744,000	NH	\$3,022,020	\$3,022,020
			Trunkline Bridge		MDOT	US-131	over West River Drive		Bridge Rehabilitation				ogrammed		\$783,173	\$0	\$4,315,000	NH	\$4,843,977	\$4,843,977
2026			S/TIP Line items		MDOT	Grand Region Regionwide Pvmt Mrkg Retro Readings	All of GVMC MPO		Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	СО		ogrammed		\$392	\$0	\$3,920	HSIP	\$16,000	\$16,000
2026	runkline	213339	S/TIP Line items	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	СО	N Pro	ogrammed	\$196,245	\$21,805	\$0	\$218,050	HSIP	\$900,000	\$900,000
2026	runkline	213339	S/TIP Line items	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	Pro	ogrammed	\$2,205	\$245	\$0	\$2,450	HSIP	\$900,000	\$900,000
2026	runkline	213275	S/TIP Line items	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	со	N Pro	ogrammed	\$650,475	\$72,275	\$0	\$722,750	HSIP	\$2,960,000	\$2,960,000
2026	runkline	213275	S/TIP Line items	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	Pro	ogrammed	\$2,205	\$245	\$0	\$2,450	HSIP	\$2,960,000	\$2,960,000
2026	runkline	212945	S/TIP Line items	Kent	MDOT	M-6	From CSX Railroad to I-96	1.344	Road Rehabilitation	Concrete Pavement Inlay	PE	Pro	ogrammed	\$409,250	\$90,750	\$0	\$500,000	NH	\$8,007,000	\$8,007,000
2026	runkline	211694	S/TIP Line	Kent	MDOT	US-131	From I-96 north to Post Drive	6.185	Active Traffic Management	Active Traffic Management Systems	СО	N Pro	ogrammed	\$26,701,037	\$5,920,877	\$0	\$32,621,914	NHFP	\$38,367,348	\$38,367,348
2026	runkline	211495	items S/TIP Line items	Kent	MDOT	M-37	32nd Street over M-37	0.000	Bridge Replacement	Bridge replacement.	СО	N Pro	ogrammed	\$3,816,666	\$751,122	\$95,213	\$4,663,000	ST	\$5,118,000	\$5,118,000
2026	runkline	207554	items S/TIP Line	Kent	MDOT	M-46	Non-freeway signing upgrade Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	СО	N Pro	ogrammed	\$504,310	\$0	\$0	\$504,310	STG	\$1,132,016	\$1,132,016
2026	runkline	207544	items S/TIP Line	Muskegon	MDOT	M-46	Valley Vista Drive Non-Freeway Signing Upgrade,	42.237	Traffic Safety	Non-Freeway Signing Upgrade	СО	N Pro	ogrammed	\$550,568	\$0	\$0	\$550,568	STG	\$1,265,113	\$1,265,113
2026	runkline	200196	S/TIP Line	Kent	Partnership MDOT	M-21	From Bennett Street east to	6.079	Road Rehabilitation	Two Course Asphalt Resurfacing	со	N Pro	ogrammed	\$4,419,901	\$980,101	\$0	\$5,400,000	ST	\$5,900,000	\$5,900,000
2026	Multi-Modal	214502	Transit Operating	Kent	Partnership Interurban Transit	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2026 Free Rides on Clean Air Action Days	NI	Pro	ogrammed	\$40,000	\$10,000	\$0	\$50,000	СМ	\$50,000	\$50,000
2026	Multi-Modal	214498	Transit Operating	Kent	Interurban Transit	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2026 Rideshare Program	NI	Pro	ogrammed	\$150,000	\$0	\$0	\$150,000	CMG	\$150,000	\$150,000
2026	∕lulti-Modal	216368	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2026: Section 5339	NI	Pro	ogrammed	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	\$1,317,003	\$1,317,003
2026	∕lulti-Modal	216365	Transit Capital	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without	FY 2026: Section 5307	NI	Pro	ogrammed	\$4,135,169	\$1,033,792	\$0	\$5,168,961	5307	\$12,561,978	\$12,561,978
	Multi-Modal		Transit Capital		Interurban Transit Partnership	Transit Capital	Areawide	0.000	equipment (hoists, tools, etc.)	FY 2026: Section 5307			ogrammed	οτο'ΩΩΩ	\$4,000	\$0	\$20,000	5307	\$12,561,978	\$12,561,978

\$520,177,967

Illustrative Pool of Projects GVMC FY2023-2026 TIP

GIS ID	PROJECT LOCATION	LIMITS	PROJECT DESCRIPTION	JURISDICTION	LENGTH	FEDERAL/ STATE	NON-FED	TOTAL	DEFICIENCY	MTP GOAL	MTP REC	FREIGHT BENEFIT	EJ AREA
1251	Franklin Street	West City Limit to Plymouth Road	Rotomill and Resurface	City of East Grand Rapids	0.3	\$ 447,000	\$ 149,000	\$ 596,000	Condition	Yes			
1248	Hall Street	Lake Drive to East City Limit	Rotomill and Resurface	City of East Grand Rapids	0.5	\$ 691,500	\$ 230,500	\$ 922,000	Condition	Yes			
1250	Lake Drive	Plymouth Road to Bagley Avenue	Rotomill and Resurface	City of East Grand Rapids	0.5	\$ 671,250	\$ 223,750	\$ 895,000	Multiple	Yes			
1249	Lake Drive	West City Limit to Plymouth Road	Rotomill and Resurface	City of East Grand Rapids	0.3	\$ 495,000	\$ 165,000	\$ 660,000	Condition	Yes			
1354	1st Street NW	Lane Avenue to 2nd Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 280,000	\$ 70,000	\$ 350,000	Multiple	Yes	Yes	Yes	
1355	1st Street NW	Valley Avenue to Lincoln Avenue	Reconstruction/Narrowing	City of Grand Rapids	0.1	\$ 570,000	\$ 140,000	\$ 710,000	Condition	Yes	Yes	Yes	
1356	1st Street NW/2nd Street NW	Stocking Avenue to Seward Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.2	\$ 200,000	\$ 50,000	\$ 250,000	Multiple	Yes	Yes	Yes	
1357	2nd Street NW	Stocking Avenue to 3rd Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.0	\$ 60,000	\$ 20,000	\$ 80,000	Condition	Yes	Yes	No	
1358	36th Street SE	Eastern Avenue to Kalamazoo Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.0	\$ 1,270,000	\$ 320,000	\$ 1,590,000	Multiple	Yes	Yes	Yes	
1359	3rd Street NW	2nd Street to Seward Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 180,000	\$ 40,000	\$ 220,000	Condition	Yes	Yes	No	
1360	6th Street NW	Broadway Avenue to Front Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.2	\$ 150,000	\$ 130,000	\$ 280,000	Condition	Yes	Yes	Yes	
1361	6th Street NW	Mc Reynolds Avenue to Davis Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 110,000	\$ 30,000	\$ 140,000	Condition	Yes	Yes	Yes	
1362	7th Street NW	Collindale Avenue to Covell Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	1.0	\$ 990,000	\$ 610,000	\$ 1,600,000	Condition	Yes	Yes	No	
1363	Aberdeen Street NE	Fuller Avenue to Dean Lake Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	1.1	\$ 1,410,000	\$ 350,000	\$ 1,760,000	Condition	Yes	Yes	Yes	
1364	Aberdeen Street NE	Plainfield Avenue to Fuller Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$ 730,000	\$ 180,000	\$ 910,000	Condition	Yes	Yes	Yes	
1365	Alger Street SE	Division Avenue to Madison Avenue	Reconstruction	City of Grand Rapids	0.5	\$ 1,160,000	\$ 920,000	\$ 2,080,000	Condition	Yes	Yes	Yes	
1366	Ann Street NW	Nason Avenue to Turner Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.6	\$ 770,000	\$ 190,000	\$ 960,000	Multiple	Yes	Yes	Yes	
1367	Ball Avenue NE	Knapp Street to Aberdeen Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 640,000	\$ 160,000	\$ 800,000	Condition	Yes	Yes	Yes	
1368	Ball Avenue NE	Mason Street to Cedar Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 170,000	\$ 40,000	\$ 210,000	Multiple	Yes	Yes	Yes	
1369	Ball Avenue NE	Plymouth Avenue to Mason Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.8	\$ 980,000	\$ 240,000	\$ 1,220,000	Condition	Yes	Yes	Yes	
1370	Boston Street SE	Plymouth Avenue to Laurel Avenue	Reconstruction	City of Grand Rapids	0.5	\$ 1,870,000	\$ 470,000	\$ 2,340,000	Condition	Yes	Yes	Yes	
1371	Breton Avenue SE	Burton Street to NCL	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.3	\$ 370,000	\$ 90,000	\$ 460,000	Condition	Yes	Yes	Yes	
1372	Bridge Street NW	Mt. Mercy Drive to Scott Avenue	Reconstruction	City of Grand Rapids	0.2	\$ 820,000	\$ 200,000	\$ 1,020,000	Multiple	Yes	Yes	Yes	

As of 3/24/22

Illustrative Pool of Projects

GVMC FY2023-2026 TIP													
1373	Bridge Street NW	Scott Avenue to Valley Avenue	Reconstruction	City of Grand Rapids	0.2	\$ 830,000	\$ 210,000	\$ 1,040,000	Multiple	Yes	Yes	Yes	
1374	Bristol Avenue NW	Richmond Street to NCL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$ 360,000	\$ 90,000	\$ 450,000	Condition	Yes	Yes	Yes	
1375	Buchanan Avenue SW	465' S. of Withey St to Baylis Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 170,000	\$ 40,000	\$ 210,000	Condition	Yes	Yes	Yes	
1376	Buchanan Avenue SW	Stewart Street to Corrine Street	Reconstruction	City of Grand Rapids	0.3	\$ 1,010,000	\$ 250,000	\$ 1,260,000	Multiple	Yes	Yes	Yes	
1377	Burton Street SW	Kalamazoo Avenue to Rosewood Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.4	\$ 480,000	\$ 120,000	\$ 600,000	Condition	Yes	Yes	Yes	
1378	Burton Street SW	St. Charles Avenue to Darwin Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$ 370,000	\$ 90,000	\$ 460,000	Multiple	Yes	Yes	Yes	
1379	Butterworth Avenue SW	Gelock Place to Front Avenue	Reconstruction	City of Grand Rapids	0.1	\$ 500,000	\$ 130,000	\$ 630,000	Condition	Yes	Yes	Yes	
1380	Butterworth Avenue SW	WCL to O'Brien Road	Reconstruction	City of Grand Rapids	0.9	\$ 4,940,000	\$ 860,000	\$ 5,800,000	Condition	Yes	Yes	Yes	
1381	Camelot Drive SE	Lake Eastbrook Boulevard to East Paris Avenue	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.7	\$ 860,000	\$ 220,000	\$ 1,080,000	Condition	Yes	Yes	Yes	
1382	Century Avenue SW	Burton Street to Franklin Street	Reconstruction	City of Grand Rapids	1.5	\$ 5,570,000	\$ 1,390,000	\$ 6,960,000	Multiple	Yes	Yes	Yes	
1383	Century Avenue SW	Logan Street to Goodrich Street	Reconstruction	City of Grand Rapids	0.2	\$ 720,000	\$ 180,000	\$ 900,000	Condition	Yes	Yes	Yes	
1384	Cherry Street SE	Madison Avenue to Eastern Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 640,000	\$ 160,000	\$ 800,000	Multiple	Yes	Yes	Yes	
1385	Cherry Street SW	Market Avenue to Grandville Avenue	Reconstruction	City of Grand Rapids	0.1	\$ 430,000	\$ 110,000	\$ 540,000	Multiple	Yes	Yes	Yes	
1386	College Avenue NE	Fountain Street to 80' S. of Michigan Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.3	\$ 440,000	\$ 110,000	\$ 550,000	Multiple	Yes	Yes	Yes	
1387	Covell Avenue NW	Bridge Street to Leonard Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.0	\$ 950,000	\$ 560,000	\$ 1,510,000	Condition	Yes	Yes	Yes	
1388	Covell Avenue NW	Leonard Street to Walker Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$ 750,000	\$ 190,000	\$ 940,000	Condition	Yes	Yes	Yes	
1389	Covell Avenue NW	O'Brien Road to Lake Michigan Drive	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.9	\$ 1,100,000	\$ 270,000	\$ 1,370,000	Multiple	Yes	Yes	Yes	
1390	Dean Lake Avenue NE	Knapp Street to Aberdeen Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 490,000	\$ 300,000	\$ 790,000	Condition	Yes	Yes	Yes	
1391	Diamond Avenue NE	Eleanor Street to Aberdeen Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	Yes	
1392	Diamond Avenue NE	Leonard Street to Spencer Street	Reconstruction	City of Grand Rapids	0.3	\$ 1,040,000	\$ 260,000	\$ 1,300,000	Condition	Yes	Yes	Yes	
1393	Diamond Avenue NE	Spencer Street to Knapp Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.7	\$ 710,000	\$ 430,000	\$ 1,140,000	Condition	Yes	Yes	Yes	
1394	Diamond Avenue SE	Lake Drive to Crescent Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$ 830,000	\$ 210,000	\$ 1,040,000	Condition	Yes	Yes	Yes	
1395	Diamond Avenue SE	Wealthy Street to Cherry Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.3	\$ 300,000	\$ 80,000	\$ 380,000	Multiple	Yes	Yes	Yes	
1396	Division Avenue	Detroit Street to Quigley Blvd	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 540,000	\$ 300,000	\$ 840,000	Multiple	Yes	Yes	Yes	
1397	Division Avenue	Weston Street to Fulton Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 80,000	\$ 20,000	\$ 100,000	Multiple	Yes	Yes	Yes	

As of 3/24/22

		GVMC_	<u>FY2023-2026 TI</u>	<u> P</u>			I				
Division Avenue/Ionia 1398 Avenue	I-196 to Mason Street	Reconstruction	City of Grand Rapids	0.4	\$ 1,720,000 \$	430,000	\$ 2,150,000	Multiple	Yes	Yes	Yes
1399 Eastern Avenue SE	Franklin Street to Wealthy Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 660,000 \$	170,000	\$ 830,000	Multiple	Yes	Yes	Yes
1400 Elmridge Avenue NW	Richmond Street to NCL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 640,000 \$	160,000	\$ 800,000	Condition	Yes	Yes	Yes
1401 Fountain Street NE	Diamond Avenue to Fuller Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 320,000 \$	80,000	\$ 400,000	Condition	Yes	Yes	Yes
1402 Fountain Street NE	Ottawa Avenue to Winchester Place	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 190,000 \$	50,000	\$ 240,000	Condition	Yes	Yes	Yes
1403 Fountain Street NE	Union Avenue to Eastern Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$ 600,000 \$	150,000	\$ 750,000	Condition	Yes	Yes	Yes
1404 Franklin Street SW	Grandville Avenue to Sheridan Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 160,000 \$	40,000	\$ 200,000	Multiple	Yes	Yes	Yes
1405 Front Avenue NE	Leonard Street to Webster Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.4	\$ 450,000 \$	110,000	\$ 560,000	Condition	Yes	Yes	Yes
1406 Front Avenue SW	600' South of Pearl Street to Pearl Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 150,000 \$	40,000	\$ 190,000	Condition	Yes	Yes	Yes
1407 Front Avenue SW	Butterworth Street to Watson Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$ 120,000 \$	30,000	\$ 150,000	Multiple	Yes	Yes	Yes
1408 Fuller Avenue NE	Hollis Drive to Plainfield Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 510,000 \$	130,000	\$ 640,000	Condition	Yes	Yes	Yes
1409 Fuller Avenue NE	Michigan Street to I-196 EB Ramps	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 260,000 \$	60,000	\$ 320,000	Multiple	Yes	Yes	Yes
1410 Godfrey Avenue SW	Oxford Street to Market Avenue	Reconstruction	City of Grand Rapids	0.6	\$ 2,030,000 \$	510,000	\$ 2,540,000	Multiple	Yes	Yes	Yes
1411 Grandville Avenue SW	Beacon St to Franklin Street	Reconstruction	City of Grand Rapids	1.0	\$ 3,480,000 \$	870,000	\$ 4,350,000	Multiple	Yes	Yes	Yes
1412 Hall Street SE	Union Avenue to Eastern Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 270,000 \$	70,000	\$ 340,000	Multiple	Yes	Yes	Yes
1413 Hall Street SE	VanHaaften Place to Butler Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 180,000 \$	50,000	\$ 230,000	Multiple	Yes	Yes	Yes
1414 Hall Street SW	Randolph Avenue to Division Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 240,000 \$	60,000	\$ 300,000	Multiple	Yes	Yes	Yes
1415 Ionia Avenue NW	Fountain Street to Michigan Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$ 440,000 \$	110,000	\$ 550,000	Multiple	Yes	Yes	Yes
1416 Jefferson Avenue	Hall Street to Highland Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 200,000 \$	50,000	\$ 250,000	Condition	Yes	Yes	Yes
1417 Jefferson Avenue SE	Wealthy Street to Cherry Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$ 300,000 \$	80,000	\$ 380,000	Multiple	Yes	Yes	Yes
1418 Kalamazoo Avenue SE	36th Street to 32nd Street and Berkshire Drive to Shangrai La Drive	e Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.8	\$ 1,020,000 \$	250,000	\$ 1,270,000	Multiple	Yes	Yes	Yes
1419 Lafayette Avenue NE	Fountain Street to Michigan Street	Reconstruction	City of Grand Rapids	0.3	\$ 1,260,000 \$	310,000	\$ 1,570,000	Condition	Yes	Yes	Yes
1420 Lafayette Avenue NE	Fulton Street to Fountain Street	Reconstruction	City of Grand Rapids	0.2	\$ 990,000 \$	440,000	\$ 1,430,000	Condition	Yes	Yes	Yes
1421 Lafayette Avenue SE	Wealthy Street to State Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$ 420,000 \$	100,000	\$ 520,000	Condition	Yes	Yes	Yes

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1422 Lake Drive SE	1,250' W. of ECL to ECL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	620,000 \$	160,000 \$	780,000	Condition	Yes	Yes	No
1423 Lake Drive SE	Fuller Avenue to 125' SE of Richard Terrace	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	360,000 \$	90,000 \$	450,000	Multiple	Yes	Yes	Yes
1424 Lane Avenue SW/NW	1st Street to 4th Street	Reconstruction	City of Grand Rapids	0.1	\$	260,000 \$	60,000 \$	320,000	Condition	Yes	Yes	Yes
1425 Lane Avenue SW/NW	Butterworth Street to California Street	Reconstruction	City of Grand Rapids	0.5	\$	1,810,000 \$	450,000 \$	2,260,000	Multiple	Yes	Yes	No
1426 Leffingwell Avenue NE	Leonard Street to NCL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	690,000 \$	170,000 \$	860,000	Condition	Yes	Yes	Yes
1200 Leonard Street NE	Ball Avenue to EBL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.8	\$	2,310,000 \$	580,000 \$	2,890,000	Multiple	Yes	Yes	Yes
1352 Leonard Street NE	Plainfield Avenue to Lafayette Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	340,000 \$	90,000 \$	430,000	Multiple	Yes	Yes	Yes
1201 Lexington Avenue NW	Fulton Street to Douglas Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.4	\$	560,000 \$	140,000 \$	700,000	Multiple	Yes	Yes	Yes
1202 Louis Street NW	Monroe Avenue to Fulton Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.2	\$	240,000 \$	60,000 \$	300,000	Condition	Yes	Yes	Yes
1203 Lyon Street NE	College Avenue to Eastern Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.4	\$	480,000 \$	120,000 \$	600,000	Condition	Yes	Yes	Yes
1205 Lyon Street NE	Lafayette Avenue to College Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	320,000 \$	80,000 \$	400,000	Condition	Yes	Yes	Yes
1204 Lyon Street NE	Monroe Avenue to Division Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	270,000 \$	70,000 \$	340,000	Multiple	Yes	Yes	Yes
1206 Madison Avenue SE	Colrain Street to 28th Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	210,000 \$	50,000 \$	260,000	Condition	Yes	Yes	Yes
1207 Madison Avenue SE	Wealthy Street to Cherry Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	330,000 \$	80,000 \$	410,000	Condition	Yes	Yes	Yes
1208 Maryland Avenue NE	Fulton Street to Michigan Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	640,000 \$	160,000 \$	800,000	Multiple	Yes	Yes	No
1209 Maryland Avenue NE	Michigan Street to Leonard Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.0	\$	980,000 \$	600,000 \$	1,580,000		Yes	Yes	Yes
1210 Maynard Avenue NW	SCL to Lake Michigan Drive	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	320,000 \$	80,000 \$	400,000	Condition	Yes	Yes	Yes
1211 Michigan Street NE	Fuller Avenue to Plymouth Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.7	\$	950,000 \$	240,000 \$	1,190,000	Multiple	Yes	Yes	Yes
1213 Michigan Street NE	Greenwich Drive to East Beltline	Reconstruction	City of Grand Rapids	0.1	\$	540,000 \$	130,000 \$	670,000	Condition	Yes	Yes	Yes
1212 Michigan Street NE	Plymouth Avenue to Worcester Drive and Baltimore Drve to Maryland Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$	790,000 \$	200,000 \$	990,000	Multiple	Yes	Yes	Yes
1214 Monroe Avenue NE	Coldbrook Street/Ottawa Avenue to Frank Street (Vacated)	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	270,000 \$	70,000 \$	340,000	Condition	Yes	Yes	Yes
1215 Monroe Avenue NE	Newberry Street/6th Street to Coldbrook Street/Ottawa Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.4	\$	550,000 \$	140,000 \$	690,000	Condition	Yes	Yes	Yes
1216 Oakleigh Avenue NW	Richmond Street to Leonard Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$	740,000 \$	190,000 \$	930,000	Condition	Yes	Yes	Yes
	Hastings Street to Newberry Street, Newberry Street to Mason Street and Walbridge Street											
1217 Ottawa Avenue NE	(Vacated) to Coldbrook Street	Reconstruction	City of Grand Rapids	0.5	\$	1,450,000 \$	360,000 \$	1,810,000	Multiple	Yes	Yes	Yes

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1218	Pearl Street NW	Ottawa Avenue to Division Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$	140,000	\$ 30,00) \$	170,000	Multiple	Yes	Yes	Yes	
1219	Perkins Avenue NE	••	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	1.0	\$	1,290,000	\$ 320,00) \$	1,610,000	Condition	Yes	Yes	Yes	
1220	Plymouth Avenue NE	Michigan Street to I-196 and I-196 to Leonard Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.0	\$	1,260,000	\$ 310,00) \$	1,570,000	Multiple	Yes	Yes	Yes	
1221	Ransom Avenue NE	Fulton Street to Lyon Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	370,000	\$ 90,00) \$	460,000	Condition	Yes	Yes	Yes	
1223	Richmond Street NW	Garfield Avenue to Alpine Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	640,000	\$ 160,00) \$	800,000	Condition	Yes	Yes	Yes	
1222	Richmond Street NW	Oakleigh Avenue to Walker Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$	750,000	\$ 190,00) \$	940,000	Condition	Yes	Yes	Yes	
1224	Richmond Street NW	WCL to Oakleigh Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.9	\$	1,210,000	\$ 300,00) \$	1,510,000	Condition	Yes	Yes	Yes	
1226	Scribner Avenue NW	4th Street to 6th Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	190,000	\$ 50,00) \$	240,000	Multiple	Yes	Yes	Yes	
1225	Scribner Avenue NW	Pearl Street to 4th Street	Milling and Two Course Asphalt Resurfacing	City of Grand Rapids	0.6	\$	780,000	\$ 190,00) \$	970,000	Multiple	Yes	Yes	Yes	
1227	Seward Avenue NW	6th Street to Leonard Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.6	\$	720,000	\$ 180,00) \$	900,000	Multiple	Yes	Yes	Yes	
1228	Sheridan Avenue SW	Franklin Street to Rumsey Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.0	\$	310,000	\$ 80,00) \$	390,000		Yes	Yes	Yes	
1229	Sweet Street NE	Plainfield Avenue to College Avenue	Reconstruction	City of Grand Rapids	0.3	\$	920,000	\$ 230,00) \$	1,150,000	Condition	Yes	Yes	Yes	
1230) Turner Avenue NW	Bridge Street to 6th Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	640,000	\$ 160,00) \$	800,000	Multiple	Yes	Yes	Yes	
1231	Turner Avenue NW	Richmond Street to Ann Street	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.3	\$	330,000	\$ 80,00) \$	410,000	Multiple	Yes	Yes	Yes	
1232	2 Walker Avenue NW	Bristol Street to NCL	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	1.2	\$	1,520,000	\$ 380,00) \$	1,900,000	Condition	Yes	Yes	Yes	
1233	3 Watson Street SW		Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.1	\$	70,000	\$ 20,000) \$	90,000	Condition	Yes	Yes	Yes	
1235	Wealthy Street SE	Division Avenue to 200' West of Prospect Avenue	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	610,000	\$ 150,00) \$	760,000	Multiple	Yes	Yes	Yes	
1234	Wealthy Street SE	Fuller Avenue to Benjamin Avenue	Concrete Reconstruction (and Brick)	City of Grand Rapids	0.1	\$	1,370,000	\$ 340,00) \$	1,710,000	Multiple	Yes	Yes	Yes	
1236	Wealthy Street SE	Fuller Avenue to ECL	Concrete Reconstruction (and Brick)	City of Grand Rapids	0.5	\$	6,300,000	\$ 1,580,00) \$	7,880,000	Multiple	Yes	Yes	Yes	
1237	Wealthy Street/Garfield Avenue SW	Butterworth Street to the Grand River	Reconstruction	City of Grand Rapids	0.8	\$	2,810,000	\$ 700,00) \$	3,510,000	Condition	Yes	Yes	Yes	
1238	3 Woodlawn Avenue SE	28th Street to Woodmeadow Drive	Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.2	\$	220,000	\$ 60,000) \$	280,000	Condition	Yes	Yes	Yes	
1239	Woodmeadow Drive SE		Milling and Asphalt Overlay (1.5 Inches)	City of Grand Rapids	0.5	\$	660,000	\$ 160,00) \$	820,000	Condition	Yes	Yes	Yes	
1252	I-96 @ M-44/M-37 (East		Bridge repair, interchange operational and non-	City of Grand		4		ć	ے ا	20 000 000	Multiple	Voc	Vec	Vac	
1252	2 Beltline) 36th Street	EB ramps to WB ramps Canal Ave. to Kenowa Ave.	motorized improvements mill and resurface	Rapids/MDOT City of Grandville	0.0	\$ \$	- 360,000	\$ - \$ 90,00	$\frac{ }{ }$	20,000,000	Condition	Yes Yes	Yes	Yes No	Yes
	44th Street	Ivanrest to Spartan Industrial Dr.	mill and resurface	City of Grandville	0.3	Ś	480,000	\$ 120,00			Condition	Yes		No	No
	Prairie Street	Ivanrest to Wentworth	mill and resurface	City of Grandville	0.4	\$	480,000			600,000		Yes	_	Yes	Yes

As of 3/24/22

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1346 32nd Ave		Allen Street	Eliminate a traffic light & add bridge	City of Hudsonville	0.1	\$	644,800 \$	161,200	\$ 806,000	Safety	Yes	Yes	Yes	Yes
1344 32nd Ave		New Holland St to Allen St	widen from 4 to 5 lanes	City of Hudsonville	0.5	ć	1,144,800 \$	286.200	5 1,431,000	Multiple	Vac	Vas	Voc	Voc
1344 S2110 AVE					0.5	\$	1,144,800 3	286,200	5 1,431,000	iviuitipie	Yes	Yes	Yes	Yes
1345 40th Ave		Van Buren St to north city limits	full depth mill and resurface	City of Hudsonville	0.3	\$	202,400 \$	50,600	\$ 253,000	Condition	Yes	Yes	Yes	No
1348 Balsam Dri	rive	M-121 to north city limits	resurface	City of Hudsonville	1.1	\$	657,600 \$	164,400		Condition	Yes	Yes	Yes	No
1240 48th Stree	et	Division to Eastern	Mill & Fill	City of Kentwood	1.0	\$	651,840 \$	279,360	\$ 931,200	Condition				
1241 48th Stree		Division to Marlette Ave	Add CTL & Reconstruct	City of Kentwood	0.4	\$	700,000 \$	300,000	\$ 1,000,000	Congestion				
1242 52nd Stree		M-37 to Patterson	Mill & Fill	City of Kentwood	0.4	\$	302,400 \$	129,600		Condition				
1247 East Paris		Burton to N City Limits	Crush, Shape, Repave	City of Kentwood	1.0	\$	980,000 \$	420,000		Condition				
1245 Eastern Av		44th to 48th	Crush, Shape, Repave	City of Kentwood	0.5	\$	630,000 \$	270,000		Condition				
1243 Eastern Av		48th St to 52nd St	Crush, Shape, Repave	City of Kentwood	0.5	\$	630,000 \$	270,000		Condition				
1244 Eastern Av	ve	52nd to 60th	Crush, Shape, Repave	City of Kentwood	1.0	\$	1,260,000 \$	540,000		Condition				
1246 Shaffer		32nd to 44th	Mill & Fill	City of Kentwood	1.5	\$	840,000 \$	360,000	\$ 1,200,000	Condition				
1427 Bristol Ave	enue	Three Mile Road to Four Mile Road	Widen with curb/storm and sidewalk	City of Walker	1.00	\$	2,160,000 \$	540,000	\$ 2,700,000	Condition	No	No	Yes	
1340 Bristol Ave	enue	Three Mile Road to Pannell Road	Widen with curb/storm and sidewalk	City of Walker	0.8	\$	2,000,000 \$	500,000	\$ 2,500,000	Condition	Yes	Yes	Yes	
1341 Center Driv	ive	Alpine to Alpine	Resurface HMA, Replace Concrete	City of Walker	1.4	\$	1,600,000 \$	400,000	\$ 2,000,000	Condition	Yes	Yes	No	No
1428 Center Driv	ive Roundabout	Alpine (M-37) east to Weatherford	Remove signal and construct single lane roundabout	City of Walker	0.15		\$1,120,000 \$	280,000	\$1,400,000	Multiple	Yes	Yes	No	
NM Kinney & R		Intersection	Signal upgrades and access management	City of Walker	0.10	\$	400,000 \$	100,000			Yes	Yes	No	
1429 Kinney Ave		Leonard Street to Remembrance Road	Widen with curb/storm and sidewalk	City of Walker	1.00	\$	2,160,000 \$	540,000		Condition	Yes	Yes	No	-
			Provide consistent signal control, crossing islands and warning signage for 5 midblock						· · · ·					
1552 Mid Block	c Crossings	Various	crossings on regional trail network.	City of Walker	N/A	\$	320,000	80,000	40000					
1430 Richmond	d Avenue	Remembrance Road to City Limits	Resurfacing	City of Walker	1.26	\$	1,280,000 \$	320,000	\$ 1,600,000	Condition	Yes	Yes	Yes	
1342 Three Mile	e	Fruit Ridge west to Wilson	Mill & Resurface	City of Walker	0.7	\$	960,000 \$	240,000	\$ 1,200,000					
1343 Three Mile	e Road	Fruit Ridge to Walker Avenue	Add center turn lane, sidewalk to fill gaps.	City of Walker	2.0	\$	6,400,000 \$	1,600,000	\$ 8,000,000	Multiple	Yes	Yes	Yes	No
1638 Three Mile	e Road	Walkent to Bristol	Add center turn lane.	City of Walker	0.6	\$	1,040,000 \$	260,000	\$ 1,300,000	Multiple	Yes	Yes	Yes	No

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1637 Fruit Ridge Interchange	I-96 at FR	Rebuild interchange and connect Trail system	City of Walker/MDOT	0.7	\$	16,000,000	\$ 4,000,000	\$ 20,000,000	Multiple	Yes	Yes	Yes	No
I-96 @ Fruit Ridge Ave/3 Mile		Bridge repair with possible interchange											+
1253 Road	3 Mile Road To WB ramps	modifications and non-motorized facility	City of Walker/MDOT	0.0	\$	-	\$ -	\$ 25,000,000	Multiple	Yes	Yes	Yes	
1333 36th St	Clyde Park Ave to Division Ave	Mill & Resurface 2"	City of Wyoming	1.0	\$	800,000	\$ 200,000	\$ 1,000,000	Multiple	Yes	Yes	Yes	Yes
1334 36th St	Division Ave to East CL	Mill & Resurface 2"	City of Wyoming	1.1	\$	800,000	\$ 200,000	\$ 1,000,000	Multiple	Yes	Yes	Yes	Yes
1337 52nd St	Byron Center Ave to Clyde Park Ave	Mill & Resurface 5"	City of Wyoming	2.0	\$	960,000	\$ 240,000	\$ 1,200,000	Multiple	Yes	Yes	No	Yes
1336 52nd St	Wilson Ave to Byron Center Ave	Mill & Resurface 5"	City of Wyoming	2.0	\$	960,000	\$ 240,000	\$ 1,200,000	Multiple	Yes	Yes	No	No
1331 Buchanan Ave	32nd St to 36th St	Mill & Resurface 2"	City of Wyoming	0.5	\$	550,000	\$ 150,000	\$ 700,000	Multiple	Yes	Yes	No	Ye
1330 Buchanan Ave	Alger to 28th St	Mill & Resurface 2"	City of Wyoming	0.5	\$	550,000	\$ 150,000	\$ 700,000	Multiple	Yes	Yes	No	Ye
1053 Burlingame Ave	52nd St to Gezon Parkway	Mill & Resurface 5"	City of Wyoming	0.6	\$	360,000	\$ 90,000	\$ 450,000	Condition	Yes	Yes	No	Ye
1332 Burton Street	Burlingame Ave to Clyde Park Ave	Reconstruct	City of Wyoming	1.0	\$	1,200,000	\$ 300,000	\$ 1,500,000	Multiple	Yes	Yes	Yes	Y
1338 Byron Center Ave	28th St to 36th St	Mill & Resurface 2"	City of Wyoming	1.0	\$	800,000	\$ 200,000	\$ 1,000,000	Multiple	Yes	Yes	Yes	Ye
1339 Byron Center Ave	36th St to 44th St	Mill & Resurface 2"	City of Wyoming	1.0	\$	800,000	\$ 200,000	\$ 1,000,000	Multiple	Yes	Yes	Yes	Y
1335 Ivanrest Ave	North CL to South CL	Mill & Resurface 5"	City of Wyoming	1.5	\$	720,000	\$ 180,000		Condition	Yes	Yes	No	N
			Grand Rapids/East Grand			-		· · ·					+
1431 Hall Street SW	80' East of Sylvan Avenue to Plymouth Avenue	Milling and Asphalt Overlay (1.5 Inches)	Rapids	0.2	\$	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	Yes	
1275 100th Street	Grand Elk Railroad to W. of US-131	Crush & Shape	KCRC	1.1	\$	400,000	\$ 100,000	\$ 500,000		Yes	Yes	Yes	
1267 100th Street	Wingeier to Freeport	Crush & Shape	KCRC	1.5	\$	480,000	\$ 120,000	\$ 600,000		Yes	Yes	No	
1300 12 Mile Road	Northland to Courtland	Crush & Shape	KCRC	1.0	\$	320,000	\$ 80,000		Condition	Yes	Yes	No	
1260 17 Mile Road	Riche to Shaner	Crush & Shape	KCRC	1.0	Ś	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	Yes	Y
1257 20 Mile Road	Albrect to Trenton	Crush & Shape	KCRC	1.0	Ś	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	No	
1256 20 Mile Road	Red Pine to Albrect	Crush & Shape	KCRC	2.0	Ś	640,000	\$ 160,000	\$ 800,000	Condition	Yes	Yes	No	Υ
1255 20 Mile Road	Tyrone to Red Pine	Crush & Shape	KCRC	2.0	Ś	640,000	\$ 160,000	\$ 800,000		Yes	Yes	No	Υ
1258 21 Mile Road	Pine Lake to Keller	Crush & Shape	KCRC	2.0	Ś	640,000	\$ 160,000	\$ 800,000	Condition	Yes	Yes	No	Υ
1306 28th Street	Kraft to Cascade	Mill & Fill	KCRC	1.5	Ś	1,040,000	\$ 360,000	\$ 1,400,000		Yes	Yes	Yes	N
1292 3 Mile Road	East Beltline to Grand River	Crush & Shape	KCRC	2.5	Ś	800,000	\$ 200,000	\$ 1,000,000		Yes	Yes	No	N
1301 4 Mile Road	Alpine to West River	Mill & Fill	KCRC	1.2	Ś	720,000	\$ 180,000	\$ 900,000		Yes	Yes	Yes	
1291 4 Mile Road	Cordes to Alpine	Mill & Fill	KCRC	1.0	Ś	720,000	\$ 180,000	\$ 900,000	Condition	Yes	Yes	Yes	
1307 48th Street	Thornapple River to Whitneyville	Crush & Shape	KCRC	1.7	Ś	600,000	\$ 150,000	\$ 750,000	Condition	Yes	Yes	Yes	- I
1286 6 Mile Road	Kenowa to Fruit Ridge	Crush & Shape	KCRC	1.0	Ś	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	Yes	
1280 60th Street	Division to Eastern	Mill & Fill	KCRC	1.0	Ś	800,000	\$ 200,000	\$ 1,000,000		Yes	Yes	Yes	-,
1281 60th Street	Eastern to Kalamazoo	Mill & Fill	KCRC	1.0	\$	800,000			Condition	Yes	Yes	Yes	
1282 60th Street	Kalamazoo to Hanna Lake	Mill & Fill	KCRC	2.1	\$	1,600,000	\$ 400,000	\$ 2,000,000		Yes	Yes	Yes	-,
1305 60th Street	M-37 to Egan	Crush & Shape	KCRC	2.0	ې د	640,000		\$ 800,000	Condition	Yes	Yes	Yes	-
1297 76th Street	Clyde Park to Division	Mill & Fill	KCRC	1.0	२ ८	800,000			Condition	Yes	Yes	Yes	-
				1.0	7	000,000	÷ 200,000	÷ 1,000,000					
1062 84th St SE	Broadmoor Avenue to Thornapple River Drive	Reconstruction	KCRC	1.1	\$	1,280,000	\$ 320,000	\$ 1,600,000	Multiple	Yes	Yes	Yes	r
1264 84th Street	Bergy to Alden Nash	Crush & Shape	KCRC	1.0	\$	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	Yes	
1285 84th Street	Burlingame to Clyde Park	Mill & Fill	KCRC	1.0	\$	720,000	\$ 180,000	\$ 900,000	Condition	Yes	Yes	Yes	1
1284 84th Street	Kenowa to Wilson	Mill & Fill	KCRC	1.0	\$	400,000	\$ 100,000	\$ 500,000	Condition	Yes	Yes	Yes	r
1298 84th Street	Thornapple River to Whitneyville	Reconstruct	KCRC	1.5	\$	1,760,000	\$ 440,000	\$ 2,200,000	Condition	Yes	Yes	Yes	r
1265 84th Street	Wingeier to Pratt Lake	Crush & Shape	KCRC	1.0	\$	320,000	\$ 80,000	\$ 400,000	Condition	Yes	Yes	No	r
1266 Alden Nash Avenue	100th to 92nd	Crush & Shape	KCRC	1.0	\$	320,000		\$ 400,000	Condition	Yes	Yes	No	r
1263 Alden Nash Avenue	Foreman to Vergennes	Crush & Shape	KCRC	1.0	\$	320,000				Yes	Yes	Yes	
1296 Burton Street	Kraft to Cascade	Crush & Shape	KCRC	1.3	\$	400,000	\$ 100,000	\$ 500,000		Yes	Yes	Yes	
1302 Cannonsburg Road	Wolverine to 1 Mile East	Crush & Shape	KCRC	1.0	\$	400,000	\$ 100,000	\$ 500,000		Yes	Yes	Yes	
1295 Cascade Road	Whitneyville to Snow	Mill & Fill	KCRC	2.3	\$	720,000		\$ 900,000		Yes	Yes	No	r
1310 East Paris Avenue	68th to 60th	Crush & Shape	KCRC	1.0	\$	400,000			Condition	Yes	Yes	Yes	- I
1287 Grand River Drive	Buttrick to Snow	Crush & Shape	KCRC	3.0	\$	1,040,000			Condition	Yes	Yes	No	N

1279 Hanna Lake	68th to 76th	Crush & Shape	<u>Y2023-2026</u> TI	P	Ś	320,000 \$	80,000 \$	400,000	Condition	Yes	Yes	Yes	Yes
1075 Kalamazoo Ave SE	68th Street to 60th Street	Resurface	KCRC	1.0	ې د	731,000 \$	369,000 \$	1,100,000		Yes	Yes	Yes	Yes
1272 Knapp Street	Egypt Valley to Honey Creek	Crush & Shape	KCRC	1.0	ې د	600,000 \$	150,000 \$		Condition	Yes	Yes	No	No
			KCRC		ې د								
1271 Knapp Street 1276 Kraft Avenue	Pettis to Egypt Valley	Crush & Shape	KCRC	1.0	ې د	336,000 \$	84,000 \$		Condition	Yes	Yes	No	No
	100th to 92nd	Crush & Shape		1.0	\$	320,000 \$	80,000 \$		Condition	Yes	Yes	Yes	No
1308 Kraft Avenue	M-37 to 60th	Crush & Shape	KCRC	1.3	\$	400,000 \$	100,000 \$		Condition	Yes	Yes	Yes	No
1085 Lincoln Lake Ave NE	Heffron Street to 11 Mile Road	Reconstruction	KCRC	1.7	\$	1,840,000 \$	460,000 \$	2,300,000	-	Yes	Yes	Yes	No
1268 Lincoln Lake Avenue	11 Mile to Podunk	Allseason	KCRC	1.5	\$	1,600,000 \$	400,000 \$	2,000,000	•	Yes	Yes	Yes	No
1261 Lincoln Lake Avenue	16 Mile to 18 Mile	Crush & Shape	KCRC	1.9	Ş	640,000 \$	160,000 \$		Condition	Yes	Yes	Yes	Yes
1270 Lincoln Lake Avenue	M-57 to Macclain	Allseason	KCRC	1.5	Ş	1,600,000 \$	400,000 \$	2,000,000	·	Yes	Yes	Yes	No
1254 Lincoln Lake Avenue	McPhearson to 5 Mile	Crush & Shape	KCRC	4.0	Ş	960,000 \$	240,000 \$	1,200,000		Yes	Yes	Yes	No
1269 Lincoln Lake Avenue	Podunk to M-57	Allseason	KCRC	1.3	\$	1,440,000 \$	360,000 \$	1,800,000	-	Yes	Yes	Yes	No
1262 Myers Lake Avenue	14 Mile to 16 Mile	Crush & Shape	KCRC	2.0	\$	640,000 \$	160,000 \$		Condition	Yes	Yes	Yes	No
1273 N. Division Avenue	6 Mile to 7 Mile	Crush & Shape	KCRC	1.0	\$	320,000 \$	80,000 \$	400,000	Condition	Yes	Yes	No	No
1309 Patterson Avenue	92nd to 76th	Crush & Shape	KCRC	2.0	\$	720,000 \$	180,000 \$	900,000	Condition	Yes	Yes	Yes	No
1274 Pine Island Drive	10 Mile to 13 Mile	Crush & Shape	KCRC	3.0	\$	960,000 \$	240,000 \$	1,200,000	Condition	Yes	Yes	No	No
1290 Pine Island Drive	West River to 7 Mile	Crush & Shape	KCRC	1.5	\$	560,000 \$	140,000 \$	700,000	Condition	Yes	Yes	Yes	No
1259 Pine Lake Avenue	18 Mile to 20 Mile	Crush & Shape	KCRC	2.0	\$	640,000 \$	160,000 \$	800,000	Condition	Yes	Yes	No	Yes
1303 Ramsdell Drive	Cannonsburg to Belding	Crush & Shape	KCRC	2.6	\$	1,120,000 \$	280,000 \$	1,400,000	Condition	Yes	Yes	No	No
1294 Rogue River Road	Belmont to Wolverine	Crush & Shape	KCRC	1.3	\$	400,000 \$	100,000 \$	500,000	Condition	Yes	Yes	Yes	No
1293 Rogue River Road	West River to Belmont	Crush & Shape	KCRC	1.3	\$	400,000 \$	100,000 \$	500,000	Condition	Yes	Yes	No	No
1299 State Street (Sparta)	12 Mile to Carrie	Mill & Fill	KCRC	1.5	\$	560,000 \$	140,000 \$	700,000	Condition	Yes	Yes	Yes	Yes
1283 Thornapple River Dr	60th to 48th	Crush & Shape	KCRC	1.5	\$	480,000 \$	120,000 \$	600,000	Condition	Yes	Yes	Yes	No
1288 Thornapple River Dr	Cascade to Laraway Lake	Crush & Shape	KCRC	1.5	\$	450,000 \$	115,000 \$	565,000	Condition	Yes	Yes	Yes	No
1289 Thornapple River Dr	Laraway Lake to Buttrick	Crush & Shape	KCRC	1.4	\$	430,000 \$	105,000 \$	535,000	Condition	Yes	Yes	Yes	No
1304 Vergennes Street	Lincoln Lake to Flat River	Crush & Shape	KCRC	1.0	\$	320,000 \$	80,000 \$		Condition	Yes	Yes	No	No
1024 West River Drive NE	Lamoreaux Drive to Pine Island Drive	Resurface	KCRC	1.0	Ś	720,000 \$	180,000 \$		Condition	Yes	Yes	Yes	No
1025 Wilson Ave SW	76th Street to M-6	Reconstruction	KCRC	1.3	Ś	1,440,000 \$	360,000 \$	1,800,000		Yes	Yes	Yes	No
I-96 @ Fruit Ridge Ave/3 Mile		Bridge repair with possible interchange			+		+	_,,					
NM Road	3 Mile Road To WB ramps	modifications and non-motorized facility	MDOT		\$	- \$	- İs	25,000,000	Multiple	Yes	Yes	Yes	No
I-96 @ M-44/M-37 (East		Bridge repair, interchange operational and non-			+	+	+	_0,000,000	wattpic	103		103	
NM Beltline)	EB ramps to WB ramps	motorized improvements	MDOT		¢	- 5		20,000,000	Multiplo	Yes	Yes	Yes	No
NM US-131 @ Wealthy St			MDOT/GR		\$	10,000,000 \$			multiple	163	163	165	
1315 12th Avenue	Chicago Drive to Baldwin Street	Mill & Resurface	OCRC	0.8	ې د	- \$		320.000	Condition	Yes	Yes	No	No
1321 24th Avenue	Countyline to Qunicy Street	Mill & Resurface	OCRC	5.0	ې د	- \$		1,750,000		Yes	Yes	No	No
1328 24th/Johnson/16th Ave	Leonard Street to Hayes Street	Mill & Resurface	OCRC	3.5	्र ८	- \$	- \$	1,300,000		Yes	Yes	Yes	No
1322 32nd Avenue	Byron Road to City Limits	Mill & Resurface	OCRC	2.1	ب د	- \$		800,000			Yes		No
1316 36th Avenue	City Limits to Fillmore Street	Mill & Resurface	OCRC	4.3	ب د		- \$	1,720,000	-	Yes	Yes	Yes	No
1317 40th Avenue					2 6	- \$	- \$	880,000		Yes		No	
	City Limits to Baldwin Street	Mill & Resuface	OCRC	2.2	ې د	- Ş	ڊ - م	-	•	Yes	Yes	No	No
1311 48th Avenue	Pierce Street to M-45	Mill & Resurface	OCRC	1.0	>	- >	- \$	450,000	-	Yes	Yes	Yes	Yes
1312 68th Avenue	Fillmore Street to M-45	Mill & Resurface	OCRC	2.0	>	- \$			Condition	Yes	Yes	Yes	Yes
1323 8th Avenue	Byron Road to Jackson Street	Mill & Resurface	OCRC	3.1	>	- \$		1,160,000		Yes	Yes	No	No
1327 8th Avenue	M-45 to M-11	Mill & Resurface	OCRC	4.0	>	- \$	- \$	1,500,000	•	Yes	Yes	No	No
1324 Adams Street	48th Avenue to Kenowa Ave	Mill & Resurface	OCRC	6.0	Ş	- \$	- Ş	2,100,000	-	Yes	Yes	No	No
1319 Baldwin Street	48th Avenue to 20th Avenue	Mill & Resurface	OCRC	3.5	Ş	- \$	- \$	1,400,000	•	Yes	Yes	Yes	No
1313 Bauer Road	56th Avenue to Cottonwood Dr	Mill & Resurface	OCRC	5.6	\$	- \$	- \$	1,960,000	-	Yes	Yes	No	No
1325 Byron Road	48th Avenue to Kenowa Ave	Mill & Resurface	OCRC	6.0	\$	- \$	- \$	2,100,000	-	Yes	Yes	Yes	No
1329 Leonard Street	24th Avenue to Kenowa Avenue	Mill & Resurface	OCRC	3.2	\$	- \$	- \$	1,200,000		Yes	Yes	No	No
1314 Port Sheldon Street	56th Avenue to Chicago Drive	Mill & Resurface	OCRC	4.5	\$	- \$	- Ş	1,900,000	Multiple	Yes	Yes	Yes	No

As of 3/24/22

Illustrative Pool of Projects GVMC EY2023-2026 TIP

				 2023-2020 									
1318	Port Sheldon/44th Street	Chicago Drive to Kenowa Ave	Mill & Resurface	OCRC	2.8	\$ - \$	-	\$ 1,190,000	Multiple	Yes	Yes	Yes	No
1326	Ransom Street	8th Avenue to Kenowa Ave	Mill & Resurface	OCRC	1.1	\$ - \$	-	\$ 375,000	Condition	Yes	Yes	No	No
1320	Rosewood Street	28th Avenue to 12th Avenue	Mill & Resurface	OCRC	2.0	\$ - \$	-	\$ 750,000	Multiple	Yes	Yes	No	No
1424	LakeDr/WhiteSt/SandLakeDr	Northland Dr to E. Village Limts	Crush & Shape	Village of Sand Lake	0.40	\$ - \$	-	\$ 620,000	Condition	Yes	Yes	No	No

As of 3/24/22

napp St Bridge baulding Ave/Fulton St/Carl Dr Bth Avenue Trail Mile Road shared use path Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk D0th St Trail 4th St Sidewalks Bth Street Trail	Hall Street to Spaulding Avenue Knapp St to 4 Mile Rd Across the Grand River Ada Dr to Grand River Dr Lake Michigan Dr to North Bank Trail & Green Way Trail Peach Ridge Ave. to Cordes Ave Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr Kenowa Avenue to Byron Center Avenue - Connecting Fred Meijer	Sharrows/Sidewalk/Shared Use Path Sidepath Pedestrian Bridge Sidepath Sidepath Shared use path on North side only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidewalk on North side only Sidewalk	Ada Twp/KCRC Ada Twp/KCRC Ada Twp/KCRC Ada Twp/KCRC Allendale Twp/OCRC Allpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Byron Twp/KCRC	0.53 1.4 n/a 1.61 3 2.0 0.2 0.3 0.4	\$0 \$0 \$0 \$0 \$1,050,000 \$52,500 \$101,500 \$126,000	\$0 \$0 \$0 \$0 \$0 \$450,000 \$22,500 \$43,500	\$170,000 \$654,000 \$1,770,000 \$450,000 \$1,500,000 \$75,000 \$145,000
napp St Bridge baulding Ave/Fulton St/Carl Dr Bth Avenue Trail Mile Road shared use path Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks Bth Street Trail	Across the Grand River Ada Dr to Grand River Dr Lake Michigan Dr to North Bank Trail & Green Way Trail Peach Ridge Ave. to Cordes Ave Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Pedestrian Bridge Sidepath Sidepath Shared use path on North side only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Ada Twp/KCRC Ada Twp/KCRC Allendale Twp/OCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	n/a 1.61 3 2.0 0.2 0.3 0.4	\$0 \$0 \$0 \$1,050,000 \$52,500 \$101,500	\$0 \$0 \$0 \$450,000 \$22,500 \$43,500	\$1,770,000 \$820,000 \$450,000 \$1,500,000 \$75,000
baulding Ave/Fulton St/Carl Dr 8th Avenue Trail Mile Road shared use path Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 20th St Trail 4th St Sidewalks 8th Street Trail	Ada Dr to Grand River Dr Lake Michigan Dr to North Bank Trail & Green Way Trail Peach Ridge Ave. to Cordes Ave Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidepath Sidepath Shared use path on North side only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Ada Twp/KCRC Allendale Twp/OCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	1.61 3 2.0 0.2 0.3 0.4	\$0 \$0 \$1,050,000 \$52,500 \$101,500	\$0 \$0 \$450,000 \$22,500 \$43,500	\$820,000 \$450,000 \$1,500,000 \$75,000
8th Avenue Trail Mile Road shared use path Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 20th St Trail 4th St Sidewalks 8th Street Trail	Lake Michigan Dr to North Bank Trail & Green Way Trail Peach Ridge Ave. to Cordes Ave Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidepath Shared use path on North side only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Allendale Twp/OCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	3 2.0 0.2 0.3 0.4	\$0 \$1,050,000 \$52,500 \$101,500	\$0 \$450,000 \$22,500 \$43,500	\$450,000 \$1,500,000 \$75,000
Mile Road shared use path Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks 8th Street Trail	Peach Ridge Ave. to Cordes Ave Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Shared use path on North side only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	2.0 0.2 0.3 0.4	\$1,050,000 \$52,500 \$101,500	\$450,000 \$22,500 \$43,500	\$1,500,000 \$75,000
Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks 8th Street Trail	Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	only Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	0.2 0.3 0.4	\$52,500 \$101,500	\$22,500 \$43,500	\$75,000
Ipine Ave. sidewalk (part 1) Ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks 8th Street Trail	Chris Lane to Marlene St. 6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Alpine Twp/KCRC Alpine Twp/KCRC Alpine Twp/KCRC	0.2 0.3 0.4	\$52,500 \$101,500	\$22,500 \$43,500	\$75,000
ipine Ave. sidewalk (part 2) amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks 8th Street Trail	6 Mile Rd. to Chris Lane Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidewalk on East side only Sidewalk on East side only Sidewalk on North side only Sidepath	Alpine Twp/KCRC Alpine Twp/KCRC	0.3 0.4	\$101,500	\$43,500	
amoreaux Dr. sidewalk 00th St Trail 4th St Sidewalks 8th Street Trail	Alpine Ave. to Westgate Dr. Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidewalk on North side only Sidepath	Alpine Twp/KCRC Alpine Twp/KCRC	0.4	\$101,500	\$43,500	
00th St Trail 4th St Sidewalks 8th Street Trail	Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidepath		-	\$126,000		
00th St Trail 4th St Sidewalks 8th Street Trail	Division Ave to Burlingame St Byron Center Ave to Estates Dr	Sidepath		-	\$126,000		
4th St Sidewalks 8th Street Trail	Byron Center Ave to Estates Dr		Byron Twp/KCRC	2		\$54,000	\$180,000
4th St Sidewalks 8th Street Trail	Byron Center Ave to Estates Dr	Sidewalk		2	\$0	\$0	\$1,500,000
8th Street Trail	/		Byron Twp/KCRC	1.4	\$0	\$0	\$750,000
			-/····		÷ -	<i></i>	. ,
6th St Trail	Kenowa Trail to Kent Trails and Byron Center Avenue	Shared Use Path	Byron Twp/KCRC	3	\$0	\$0	\$2,900,000
		Sidenath	/ //	1			\$800,000
4th St Trail							\$750,000
	· · · · ·						\$300,000
			Byron Twp/Kene	0.4	ΟÇ	Ψ	\$300,000
		Sidewalk	Buron Two/KCBC	1.4	¢n	¢0	\$375,000
		Cidopath		2			\$1,500,000
		· · ·					. , ,
		Sidewaik	Вугоп турукскс	1.0	ŞU	ŞU	\$492,000
histleston Park Trail (76th St Trail)		Sidepath	Duran Tur (KCDC	0.9	ćo	ćo	\$470,000
		Channed Line Deth	<i>i</i> 12	1.0		· · ·	¢1.221.000
			17				\$1,221,800
			17		. , ,		\$1,607,000
4th Street	Cherry Valley to Alaska Avenue	Shared Use Path	Caledonia Twp/KCRC	1.5	\$1,204,000	\$301,000	\$1,505,000
	68th Street, Alaska Avenue to Whitneyville Road; Whitneyville Road, 76th Street to 66th Street; 66th Street, Whitneyville Road to McCords Avenue; McCords Avenue, 66th Streeet to 76th Street;						
· · ·			12		. , ,		\$5,990,300
	84th Street to 68th Street				., ,	. ,	\$2,882,500
raft Avenue			17		. , ,		\$2,563,500
atterson Avenue	76th Street to 84th Street	Shared Use Path	Caledonia Twp/KCRC	2.0	\$1,652,800	\$413,200	\$2,066,000
	84th Street to 68th Street (and Park Entrance to 68th Stree)	Shared Use Path	Caledonia Twp/KCRC	2.0	\$3,497,600	\$874,400	\$4,372,000
oney Creek Trail (Ada-Cannon Conn.)	4 Mile Rd to Cannonsburg Rd	Sidepath	Cannon Twp/KCRC	1.8	\$0	\$0	\$1,700,000
	36th St SE at Poinsettia Ave SE; Poinsettia Ave 100' north of 36th St	Crossing improvements at 36t St including rapid flashing beacons, raised median refuge; construction of curb extensions, new ramps, curb and pavement repair/replacement on Poinsettia St	City of Grand Ranids	0.11			
14 4 u u /l 8 6 4 a h a h a h a h o f	th St Trail th St Trail th St Trail th Street Sidepath rlingame Ave Trail rlingame Avenue Sidewalk histlestop Park Trail (76th St Trail) th Street th Street th Street th Street th Street aft Avenue aft Avenue tterson Avenue ornapple River Drive (and Alaska enue) oney Creek Trail (Ada-Cannon Conn.)	th St Trail Railyard Dr to Byron Cener Ave th St Trail Burlingame Ave to Existin Path in Douglas Walker Park th St Trail Eldora Dr to West Middle School Burlingame Ave to Existin Path in Douglas Walker Park th Street Sidepath Burlingame to Byron Commerce Drive, connecting Downtown Byron to Douglas Walker Park to Tanger Outlet Mall rlingame Ave Trail 100th St to 84th St rlingame Avenue Sidewalk Planters Row Drive to 76th Street Kent Trail (76th St Trail) Kent Trail to Whistlestop Park th Street Cherry Valley Avenue to Alaska Avenue th Street Cherry Valley Avenue to Copper Corner Drive th Street G8th Street, Alaska Avenue to Whitneyville Road; Whitneyville Road, 76th Street G8th Street to 66th Street; 66th Street, Whitneyville Road to McCords Avenue; McCords Avenue, 66th Street; and 76th Street Clerry Valley to 68th Street Clerry Valley Avenue to Byth Street Avenue CalPlex to 76th Street Avenue CalPlex to 76th Street Avenue S4th Street to 68th Street (and Park Entrance to 68th Stree) Mey Creek Trail (Ada-Cannon Conn.) S6th St SE at Poinsettia Ave SE; Poinsettia Ave 100' north of 36th St	th St Trail Railyard Dr to Byron Cener Ave Stirn Path in Douglas Walker Park Sidepath Sidepath Burlingame Ave to Existin Path in Douglas Walker Park Sidepath Sidepath Ext Trail Eldora Dr to West Middle School Sidepath Burlingame to Byron Commerce Drive, connecting Downtown Byron to Douglas Walker Park to Tanger Outlet Mall Sidepath Burlingame Ave Trail 100th St to 84th 5 tt Trail Trail Sidepath Planters Row Drive to 76th Street Sidepath Cherry Valley Avenue to Alaska Avenue Shared Use Path Cherry Valley Avenue to Alaska Avenue Shared Use Path Street Cherry Valley Avenue to Whitneyville Road; Whitneyville Road to McCords Avenue, McCords Avenue, 66th Street, 66th Street Shared Use Path Street Alaska Avenue CalPlex to 66th Street Shared Use Path Street Off Street to 66th Street Shared Use Path Street Off Street to 66th Street Shared Use Path Street Off Street Shared Use Path Street Off Street Shared Use Path Street Alaska Avenue CalPlex to 66th Street Shared Use Path Street Shared Use	th St Trail Railyard Dr to Byron Cener Ave Sidepath Byron Twp/KCRC th St Trail Burlingame Ave to Existin Path in Douglas Walker Park Sidepath Byron Twp/KCRC th St Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC th St Trail Eldora Douglas Walker Park to Tanger Outlet Mall Sidewalk Byron Twp/KCRC rlingame Ave Trail 100th St to 34th St Sidewalk Byron Twp/KCRC rlingame Avenue Sidewalk Planters Row Drive to 76th Street Sidewalk Byron Twp/KCRC histlestop Park Trail to Whistlestop Park. Sidewalk Byron Twp/KCRC histlestop Park Trail (76th St Trail) Kent Trail to Whistlestop Park. Sidewalk Byron Twp/KCRC histlestop Park and Whistlestop Park. Shared Use Path Caledonia Twp/KCRC th Street Cherry Valley Avenue to Alaska Avenue Shared Use Path Caledonia Twp/KCRC mpau Lake Loop and 76th Street Shared Use Path Caledonia Twp/KCRC aft Avenue Caledonia Street, McCords Avenue to Whitneyville Road; Whitneyville Road to McCord SAvenue; Kofth Street Shared Use Path Caledonia Twp/KCRC aft Avenue Caledonia Street, Sth Street to 68th Street; Sch Street to 76th St	th St Trail Railyard Dr to Byron Cener Ave Sidepath Byron Twp/KCRC 1 th St Trail Buringame Ave to Existin Path in Douglas Walker Park Sidepath Byron Twp/KCRC 1 th St Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC 0.4 th St Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC 0.4 th Street Sidepath Buringame to Byron Commerce Drive, connecting Downtown Sidewalk Byron Twp/KCRC 2 rlingame Ave Trail 100th St to 84th St Park and Whistlestop Park Connecting Kent Trail to Bicentenia Park and Whistlestop Park - Connecting Kent Trail to Bicentenia Park and Whistlestop Park - Connecting Kent Trail to Bicentenia Park and Whistlestop Park - Connecting Kent Trail to Bicentenia Park and Whistlestop Park - Connecting Kent Trail to Bicentenia Park and Whistlestop Park - Connecting Kent Trail to Bicentenia Sidepath Byron Twp/KCRC 1.6 th Street Cherry Valley Vaenue to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 1.0 th Street Cherry Valley to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 1.0 th Street Cherry Valley to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 2.0 fth Street Cherry Valley to Alaska Avenue to Whitneyville Road; Whitneyville Road; Whitneyville Road; Shared Use Path Caledonia Twp/KCRC 2.0 fth Street CalPetro Stareute, 66th Street; Shared Use Path Caledonia Twp/KCRC 2.0 fth Street CalPetro Stareute to Whitneyville Road to McCords Avenue; McCords Avenue, 66th Street; Shared Use Path Caledonia Twp/KCRC 2.0 fth Street to 84th Street to 68th Street Shared Use Path Caledonia Twp/KCRC 2.0 fth Avenue CalPetro Trive (and Alaska eneue) Ath Street to 68th Street Co 68th Street Shared Use Path Caledonia Twp/KCRC 2.0 fth Avenue CalPetro Trive to 84th Street to 68th Street Shared Use Path Caledonia Twp/KCRC 2.0 fth Avenue CalPetro Trive to 84th Street CalPetro Trive to 68th Street Co 68th Street Shared Use Path Caledonia Twp/KCRC 2.0 fth Avenue CalPetro Trive (and Alaska eneue) Ath Street to 68th Street (and Park Entrance to 68th Stree) Shared Use Path Caledonia Twp/KCRC 2.0 fth Avenue CalPl	th st Trail Ballyard Dr to Byron Cener Ave Sidepath Byron Twp/KCRC 1 \$0 th st Trail Burlingame Ave to Existin Path in Douglas Walker Park Sidepath Byron Twp/KCRC 0.4 \$0 th st Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC 1.4 \$0 th Street Sidepath Byron Twp/KCRC 1.4 \$0 \$0 iningame Ave Trail 100th St to 84th St Sidepath Byron Twp/KCRC 1.6 \$0 iningame Aver Trail 100th St to 84th St Sidepath Byron Twp/KCRC 1.6 \$0 iningame Aver Trail 100th St to 84th St Sidepath Byron Twp/KCRC 1.6 \$0 inistlestop Park Trail (76th St Trail) Planters Row Drive to 76th Street Sidepath Byron Twp/KCRC 1.6 \$97.440 th Street Cherry Valley Avenue to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 1.6 \$97.440 th Street Cherry Valley to Alaska Avenue to Whitneyville Road; Whitneyville Road; Whitneyville Road is Whitneyville Road to McCords Avenue, 6th Street, Whitneyville Road Shared Use Path Caledonia Twp/KCRC 5.1 \$4,792,200 mpau Lake Loop and 76th Street, Gabt Street, Whitneyville Road Shared Use Path Caledonia Twp/KCRC 5.1 \$4,792,200 <td>th st Trail Railyard Dr to Byron Cener Ave Sidepath Byron Twp/KCRC 1 \$0 \$0 th St Trail Burlingame Ave to Exist Phin in Douglas Walker Park Sidepath Byron Twp/KCRC 0.4 \$0 \$0 th St Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC 0.4 \$0 \$0 th Street Sidepath Buron Towp/KCRC 1.4 \$0 \$0 \$0 fingame Ave Trail 100th St to 84th St Sidepath Byron Twp/KCRC 1.4 \$0 \$0 fingame Aver Irail 100th St to 84th St Sidepath Byron Twp/KCRC 1.6 \$0 \$0 insidestop Park Trail (Nistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Yeal 54epath Byron Twp/KCRC 1.6 \$977.440 \$24.360 th Street Cherry Valley Avenue to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 1.5 \$1.204.000 \$321.400 th Street Cherry Valley Avenue to Whitneyville Road to MicCord Avenue, 6th Street to 7th Street Street Shared</td>	th st Trail Railyard Dr to Byron Cener Ave Sidepath Byron Twp/KCRC 1 \$0 \$0 th St Trail Burlingame Ave to Exist Phin in Douglas Walker Park Sidepath Byron Twp/KCRC 0.4 \$0 \$0 th St Trail Eldora Dr to West Middle School Sidepath Byron Twp/KCRC 0.4 \$0 \$0 th Street Sidepath Buron Towp/KCRC 1.4 \$0 \$0 \$0 fingame Ave Trail 100th St to 84th St Sidepath Byron Twp/KCRC 1.4 \$0 \$0 fingame Aver Irail 100th St to 84th St Sidepath Byron Twp/KCRC 1.6 \$0 \$0 insidestop Park Trail (Nistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Trail to Bicentenial Park and Mistelstop Park - Connecting Kent Yeal 54epath Byron Twp/KCRC 1.6 \$977.440 \$24.360 th Street Cherry Valley Avenue to Alaska Avenue Shared Use Path Caledonia Twp/KCRC 1.5 \$1.204.000 \$321.400 th Street Cherry Valley Avenue to Whitneyville Road to MicCord Avenue, 6th Street to 7th Street Street Shared

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			Installation of					
			pedestrian/bicycle activated					
			rapid flashing beacon					
			equipment including any					
			needed ramp, curbing, curb					
	36th St SE / Poinsettia Ave SE		extensions/medians, signs and					
	intersection		markings	City of Grand Rapids		63,000	27,000	90,000
			Construction of bicycle			,		,
			boulevard including signs,					
	4th St NW Bicycle Boulevard	Valley Ave NW to Turner Ave NW	markings	City of Grand Rapids	1.11			
			Installation of					
			pedestrian/bicycle activated					
			rapid flashing beacon					
			equipment including any					
			needed ramp, curbing, curb					
	Alpine Ave NW / 11th St NW		extensions/medians, signs and					
	intersection		markings	City of Grand Rapids		56,000	24,000	80,000
			Installation of					
			pedestrian/bicycle activated					
			rapid flashing beacon					
			equipment including any					
			needed ramp, curbing, curb					
	Alpine Ave NW / Myrtle St NW		extensions/medians, signs and					
	intersection		markings	City of Grand Rapids		42,000	18,000	60,000
			indiking5			42,000	10,000	00,000
			Installation of					
			pedestrian/bicycle activated					
			rapid flashing beacon					
			equipment including any					
			needed ramp, curbing, curb					
	Ann St NE / Lafayette Ave NE		extensions/medians, signs and					
	intersection		markings	City of Grand Rapids		42,000	18,000	60,000
			Construction of missing					
			sidewalk, ramps; provides					
			access to large neighborhood					
			to the west and Shawmut Hills					
			Elementary School between					
	Burritt St NW Sidewalk	300' west of Collindale to Oakleigh Ave NW	Collindale and Oakleigh	City of Grand Rapids	0.58			
			Installation of					
			pedestrian/bicycle activated					
			rapid flashing beacon					
			equipment including any					
			needed ramp, curbing, curb					
	Burton St SE / Blaine Ave SE		extensions/medians, signs and					
	intersection		markings	City of Grand Rapids		60,000	25,710	85,710
L	Intersection		1110110182			00,000	23,710	03,710

Burton St SE / Union Ave SE intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000
Cesar E Chavez Ave SW (Grandville Ave) / Cordelia St SW intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		42,000	18,000	60,000
Cesar E Chavez Ave SW (Grandville Ave) / Rumsesy St SW intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		42,000	18,000	60,000
Cesar E Chavez Ave SW (Grandville Ave) / Stople-Tulip St SW intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		42,000	18,000	60,000
Clyde Park Ave SW Sidewalk Infill and Crossing Improvement	Construction of missing sidewalk and needed retaining walls; crossing treatments to facilitate ped crossing across Clyde Park (transit access, bicycle system connectivity between Grand Rapids and Wyoming)		0.13			
Covell Rd NW / Milford St NW intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and	City of Grand Rapids	0.20	45,500	19,500	65,000

Covell Rd NW / Tremont Blvd NW intersection	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	45,500	19,500	65,000
Division Ave S / Banner-Melville St SE intersection	Installation of pedestrian/bicycle activated pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	161,000	69,000	230,000
Division Ave S / Buckley St SW intersection	Installation of pedestrian/bicycle activated pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	182,000	78,000	260,000
Division Ave S / Dickinson St SE intersection	Installation of pedestrian/bicycle activated pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	161,000	69,000	230,000
Division Ave S / Highland St SE intersection	Installation of pedestrian/bicycle activated pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	161,000	69,000	230,000
Division Ave S / Rose St SE intersection	Installation of pedestrian/bicycle activated pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	182,000	78,000	260,000

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Image: series of the series			pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and	City of Grand Rapids		56,000	24,000	80,000
Image: Pranklin St SE / Union Ave SE intersection pedestrian/bicycle activated rapid flashing beacon equipment including any needed rang, curbing, curb extensions/medians, signs and markings City of Grand Rapids 56,000 24,000 80,000 Image: Pranklin St SE / Union Ave SE intersection Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed rang, curbing, curb extensions/medians, signs and intersection Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed rang, curbing, curb extensions/medians, signs and intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection S6,000 24,000 80,000 Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection S6,000 24,000 80,000 Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection Image: Pranklin St SE / Union Ave SE intersection S6,000 19,500 65,000 Image: Pranklin St SE / Union Ave SE / Union Ave SE / Union Ave SE / Section Image: Pranklin St SE / Union Ave SE / Section Image: Pranklin St Se / Union Ave SE / Section Image			pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and	City of Grand Rapids		42,000	18,000	60,000
Fuller Ave NE / Northlawn St NE pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and intersection city of Grand Rapids 45,500 19,500 65,000 Instantion or Instantion or pedestrian/bicycle activated rapid flashing or pedestrian hybrid beacon equipment including any needed ramp, curbing, curb city of Grand Rapids 45,500 19,500 65,000 Instantion or Instantion or pedestrian/bicycle activated rapid flashing or pedestrian hybrid beacon equipment including any needed ramp, curbing, curb curbing, curb Instantion or Instantion or<			pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and			56,000	24,000	80,000
Fuller Ave NE / Spencer St NE pedestrian pedestrian/bicycle activated pedestrian Fuller Ave NE / Spencer St NE pedestrian pedestrian			Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and			45,500	19,500	65,000
	Fuller Ave NE / Spencer St NE		pedestrian/bicycle activated rapid flashing or pedestrian hybrid beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and					

Fuller Ave SE midblock crossing	Adams St SE to Boston St SE	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	42,000	18,000	60,000
Fulton St E / Eastern Ave NE (offset - 2) intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	56,000	24,000	80,000
Fulton St E / Fitzhugh Ave NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	42,000	18,000	60,000
Fulton St W / Garfield Ave NW intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids	56,000	24,000	80,000
Hall St SE / Lafayette Ave SE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings		60,000	25,710	85,710
Kalamazoo Ave SE / Evergreen St SE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings		42,000	18,000	60,000

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		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment or possibly a full					
		traffic signal, including any					
		needed ramp, curbing, curb					
Knapp St NE / Diamond Ave NE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		91,000	39,000	130,000
		Construction of missing			51,000	35,000	150,000
Kappa St NE Sidewalls - Section 1	Mandau field Austa Dismond Aus NE	-	City of Ground Dawide	0.21			
Knapp St NE Sidewalk - Section 1	Meadowfield Ave to Diamond Ave NE	sidewalks, ramps	City of Grand Rapids	0.21			
		Construction of missing					
Knapp St NE Sidewalk - Section 2	Diamond Ave NE to Knapp St NE	sidewalks, ramps	City of Grand Rapids	0.24			
		Construction of missing					
Knapp St NE Sidewalk - Section 3	Plainfield Ave NE to Meadowfield NE	sidewalks, ramps	City of Grand Rapids	0.38			
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Lafayette Ave NE / Creston Plaza NE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment or possibly a full					
		traffic signal, including any					
		needed ramp, curbing, curb					
Lake Dr SE / Carlton Ave SE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		63,000	27,000	90,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Lake Eastbrook Blvd SE midblock		extensions/medians, signs and					
crossing	Sparks Dr SE and Camelot Dr SE	markings	City of Grand Rapids		45,500	19,500	65,000
		Construction of missing					
		sidewalks, ramps; provides					
		access to many apartments,					
		transit at Kalamazoo and 44th					
I angley St SE/()ak Park I)r/Plymouth		reason at Raiamazoo alla 44th					
Langley St SE/Oak Park Dr/Plymouth	Kondall St SE to 11th St SE	C+	City of Grand Panide				
Ave SE Sidewalk Infill	Kendall St SE to 44th St SE	St	City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE		City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE	Installation of	City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE	Installation of pedestrian/bicycle activated	City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE	Installation of	City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE	Installation of pedestrian/bicycle activated	City of Grand Rapids	0.77			
	Kendall St SE to 44th St SE	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any	City of Grand Rapids	0.77			
Ave SE Sidewalk Infill	Kendall St SE to 44th St SE	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb		0.77			
	Kendall St SE to 44th St SE	Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any		0.77	45,500	19,500	65,000

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		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Leonard St NE / Emerald Ave NE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment, school zone					
		flashing beacons, and any					
		needed ramp, curbing, curb					
Leonard St NE / North Ave NE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Leonard St NE / Penn Ave NE		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Leonard St NW / Fremont (Widdicomb)		extensions/medians, signs and					
Ave NW intersection		markings	City of Grand Rapids		45,500	19,500	65,000
					43,300	19,500	03,000
		Construction of neighborhood					
		bikeway inlcuding traffic					
		calming treatments, signs,					
Lyon St Bicycle Boulevard	Diamond Ave NE to Plymouth St NE	markings, trail	City of Grand Rapids	0.35			
				0.00			
		Construction of separated					
		bicycle lanes/bikeway					
		including curbing,					
		signalization, signs, markings					
		between donwtown and					
		Midtown neighborhood;					
		bicycle lanes on Diamond Ave					
		between the north and south					
		legs of Lyon St (offset street)					
		*Project may utilize portions					
		of Fountain St depending on					
		outcome of traffic and					
	Ionia Ave NE to Diamond Ave NE plus Diamond Ave NE between	network analysis of this one-					
Lyon St Separated Bikeway *	Lyon St and Lyon St	way pair	City of Grand Rapids	1.29			

Madison Ave SE / Delaware St SE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000
Madison Ave SE / Griggs-Dickinson St SE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings Constuction or missing	City of Grand Rapids		45,500	19,500	65,000
Martin Ave SE Sidewalk Infill	Winchell St SE to Burton St SE	constuction or missing sidewalk along west side of Martin Ave; adjacent to senior and immigrant housing/support services, near planned new LITEC housing development		0.18			
Maryland Ave NE / Oak Industrial Dr NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000
Michigan St NE / Grand Ave NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000
Michigan St NE / Houseman Ave NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000
Michigan St NE / Lakeside Dr NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		56,000	24,000	80,000

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Plainfield Ave NE / Aberdeen St NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		45,500	19,500	65,000
Plainfield Ave NE / Comstock Blvd NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		45,500	19,500	65,000
Plainfield Ave NE / Northlawn St NE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		45,500	19,500	65,000
Plymouth Ave SE / Griggs St SE intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids		42,000	18,000	60,000
Richmond St NW / Seward Trail - Elizabeth Ave NW intersection		Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings Construction of missing sidewalks, ramps; provides direct access to Our Savior	City of Grand Rapids		42,000	18,000	60,000
Ridegwood Ave SE Sidewalk Seward Ave NW / 11th St NW intersection	Burton St SE to north city limit with East Grand Rapids	School Installation of pedestrian/bicycle activated rapid flashing beacon equipment including any needed ramp, curbing, curb extensions/medians, signs and markings	City of Grand Rapids City of Grand Rapids	0.5	45,500	19,500	65,000

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		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
 Seward Ave NW / 4th St NW		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Coursed Aug NNAL (Doubles Ch C)AL		. –					
 Seward Ave NW / Douglas St SW		extensions/medians, signs and			56.000		~~~~~
 intersection		markings	City of Grand Rapids		56,000	24,000	80,000
		Construction of missing	City of Coursel Description				
 Twin Lakes Dr NE Sidewalk/Trail	Bradford St NE to 500'	sidewalks, ramps or trail	City of Grand Rapids	0.1			
		Construction of bicycle lanes;					
 Walker Ave / Stocking Ave Bike Lanes	2nd St NW to Fremont Ave NW	signs, markings	City of Grand Rapids	0.53			
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Walker Ave NW / Fremont Ave NW		extensions/medians, signs and					
 intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Walker Ave NW / Pine Ave NW		extensions/medians, signs and				10 5 5 5	65.000
 intersection		markings	City of Grand Rapids		45,500	19,500	65,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
Wealthy St SE / Henry Ave SE		extensions/medians, signs and					
 intersection		markings	City of Grand Rapids		91,000	39,000	130,000
		Installation of					
		pedestrian/bicycle activated					
		rapid flashing beacon					
		equipment including any					
		needed ramp, curbing, curb					
 Wealthy St SW / Straight Ave SW		extensions/medians, signs and					
intersection		markings	City of Grand Rapids		45,500	19,500	65,000

Brewer Park/Prairie Wolf Park Connection Connection between the two parks Shared Use Path Gaines Twp/KCRC 0.36 \$0 2142 Connector Gaines Twp/KCRC 0.36 \$0 \$0 2143 ROW Gaines Twp/KCRC 2.46 \$0 \$0 2143 ROW Gaines Twp/KCRC 2.46 \$0 \$0 1500 11th St NW Bicycle Boulevard Garield Ave NW to Turner Ave NW Separated Dikeway(s), including intersection modifications, signage, 1st/2nd \$t NW Separated Bicycle 1.0 \$0 \$0 1501 Facilities (south side of 1-196) Valley Ave NW to Turner Ave NW madfing the resection modifications, signage, 22th Street, including small section on north side in City of Kentwood. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VTAL Street Sidewalk 0.5 \$292,500 \$195,000		 							
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1576 29th Street Sidewalk Breton Avenue to East City Limit STREETS PLAN (2016) Grand Rapids 0.5 \$292,500 \$195,000 Image: Construction of Sidewalk on north side of 3 Mile Road. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS Image: Construction of Sidewalk (north side) Image: Constr	1			City of Grand Rapids VITAL					
Image: height black	1576	29th Street Sidewalk	Breton Avenue to East City Limit		Grand Rapids	0.5	\$292,500	\$195.000	\$585,000
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1577 3 Mile Road Sidewalk (north side) Monroe Avenue to West of Coit Avenue Bicycle lanes; signs, markings Grand Rapids 0.2 \$177,375 \$118,250 1658 4 Mile Rd Bicycle Lanes Willow Dr NE to East City Limit Bicycle lanes; signs, markings Grand Rapids 1.0 \$0 \$0	1			north side of 3 Mile Road. This					
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1658 4 Mile Rd Bicycle Lanes Willow Dr NE to East City Limit Bicycle lanes; signs, markings Grand Rapids 1.0 \$0 \$0	1577	3 Mile Road Sidewalk (north side)	Monroe Avenue to West of Coit Avenue	-	Grand Rapids	0.2	\$177,375	\$118,250	\$354,750
		. ,							
	1658	4 Mile Rd Bicycle Lanes	Willow Dr NE to East City Limit	Bicycle lanes; signs, markings	Grand Rapids	1.0	\$0	\$0	\$0
Road diet and addition of		<i>.</i>	,						
	1			Road diet and addition of					
1525 6th St NW Bicycle Lanes Broadway Ave NW to Front Ave NW bicycle lanes; signs, markings Grand Rapids 0.2 \$0	1525	6th St NW Bicycle Lanes	Broadway Ave NW to Front Ave NW	bicycle lanes; signs, markings	Grand Rapids	0.2	\$0	\$0	\$0
Bicycle lanes - new; signs,				Bicycle lanes - new; signs,					
1645 7th St NW Bicycle Lanes Collindale Ave NW to Covell Rd NW markings Grand Rapids 0.9 \$0 \$0	1645	7th St NW Bicycle Lanes	Collindale Ave NW to Covell Rd NW	markings	Grand Rapids	0.9	\$0	\$0	\$0

		I						
			Construction of sidewalk along					
			7th Street. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
1502	7th Street Sidewalk	Callindala Avanua to Cavall Avanua	City of Grand Rapids VITAL STREETS PLAN (2016)	Crand Danida	0.9	\$791,738	\$527,825	\$1,583,475
1502		Collindale Avenue to Covell Avenue	STREETS PLAN (2016)	Grand Rapids	0.9	\$791,738	\$527,825	\$1,583,475
			Shared traffic lanes,					
	Aberdeen St/Hollywood St/Sligh Blvd		intersection modifications,					
1526	NE Bicycle Lanes/Boulevard	East City Limit to Monroe Ave NW	signage, pavement markings	Grand Rapids	2.4	\$0	\$0	\$0
1520			Bicycle facilities, intersection		2.4	ŲŪ	Ψ	ŲŲ
1595	Adams St SE Bicycle Facilities	Madison Ave SE to Plymouth Ave SE	modifications	Grand Rapids	1.7	\$0	\$0	\$0
1555	Alger St / Plymouth Ave SE Bicycle		Bicycle lanes, separated		1.7		ŶŬ	
1592	Lanes	Kalamazoo Ave SE to Boston St SE	bicycle lanes	Grand Rapids	1.6	\$0	\$0	\$0
					1.0	, , ,	Ψũ	ΨŬ
			Bicycle lanes, shared traffic					
	Alten Ave/Ball Ave/Olson St NE Bicycle		lanes; intersection					
1503	Lanes/Boulevard	Fulton St E to Plymouth Ave NE	modifications; signs, markings	Grand Rapids	1.1	\$0	\$0	\$0
		,,						
			Correct existing bicycle lanes,					
			intersection modifications;					
			road diet between Monroe					
			and Turner for new bicycle					
			lanes; reconstruction of trail					
1527	Ann St NW/NE Bicycle Lanes	Plainfield Ave NE to Walker City Limits	crossing at Elizabeth St	Grand Rapids	1.6	\$0	\$0	\$0
	Ball Ave NE / Service Rd NE Bicycle		Construction of bicycle lanes;					
1553	Lanes	Leonard St NE to Plymouth Ave NE	signs, markings	Grand Rapids	0.9	\$0	\$0	\$0
			Shared traffic lanes,					
	Barclay Ave/Coit Ave/Matilda St NE		intersection modifications,					
1554	Bicycle Lanes/Bicycle Boulevard	Lyon St NE to Clancy St NE	signage, pavement markings	Grand Rapids	0.9	\$0	\$0	\$0
			Shared traffic lanes,					
	Blaine Ave / Walsh St SE Bicycle		intersection modifications,					
1555	Boulevard	Griggs St SE to Union Ave SE	signage, pavement markings	Grand Rapids	1.4	\$0	\$0	\$0
			Bicycle facilities, intersection					
			modifications, signage,			1.	4.5	
1605	Boston St SE Bicycle Facilities	Fuller Ave SE to East City Limit	pavement markings	Grand Rapids	1.2	\$0	\$0	\$0
			Disuela facilitica da ha					
1002	Dredferd St NE Dilleurer	Leffinguell Ave NE to East City Limit	Bicycle facilities - to be	Cread Decide	1.2	ćo.	ćo.	ćo
1663	Bradford St NE Bikeway	Leffingwell Ave NE to East City Limit	determined; signs, markings	Grand Rapids	1.3	\$0	\$0	\$0
	Bradford St/Lydia St/Malta St/Short		Shared traffic lanes,					
	St/Bradford St NE Bicycle		intersection modifications,					
1622	Lanes/Boulevard	Coit Avo NE to Pall Avo NE		Grand Basida	2.1	60	\$0	\$0
1022	Lanes/ DOUIEValu	Coit Ave NE to Ball Ave NE	signage, pavement markings	Grand Rapids	2.1	\$0	γU	ŞU
			Construction of PHB, related					
1839	Breton Rd/Elliott St SE	Breton Rd/Elliott St SE	curb/gutter and ADA work	Grand Rapids	N/A	\$175,000	\$75,000	\$250,000
1022					IN/A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	÷, 5,000	⊋∠J0,000
			Bicycle lanes; shared traffic					
1578	Buchanan Bicycle Lanes/Bikeway	Griggs St SW to Graham St SW	lanes; trail; signs, markings	Grand Rapids	1.3	\$0	\$0	\$0
10/0	Duchanan Dicycle Lanes/ Dikeway			oranu napius	1.5	0ڊ ا	0 پ	0 پ

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1579	Burton St SE Bicycle Lanes/Pedestrian Hybrid Beacon Crossing	East Beltline to East Paris Ave	Road diet on Burton St, addition of bicycle lanes; construction of midblock raised median refuge island and pedestrian hybrid beacon. Specific location TBD	Grand Rapids	0.8	\$0	\$0	\$0
1528	Caledonia St/Spencer St NE Bicycle Blvd	N Monroe Ave / Grand River Edges Trail to Ball St NE	Shared traffic lanes, route signage, intersection treatments; connector trail construction; pedestrian hybrid beacon construction at Fuller Ave NE	Grand Rapids	2.2	\$0	\$0	\$0
1627	Carrier Creek Trail / Union Ave NE Trail Connection	Coldbrook St NE to Union Ave SE	Trail construction on existing footpaths; signs, markings	Grand Rapids	0.5	\$0	\$0	\$0
1529	Century Ave SW Separated Bicycle Facilities - Southern Segment	Sheridan Ave SW to Burton SW	Separated bicycle facilities; signs, markings; intersection modifications Separated bike lanes,	Grand Rapids	1.6	\$0	\$0	\$0
1504	Century Ave/Ellsworth SW Separated Bicycle Facilities - Northern Segment	Grandville Ave SW to RR Crossing south of Logan St SW	intersection modifications, signs, markings	Grand Rapids	0.4	\$0	\$0	\$0
1580	Century Avenue Sidewalk	Hall Street to Franklin Street	Construction of sidewalk along Century Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)		0.5	\$301,000	\$200,667	\$602,000
1530	Cherry St SE Bicycle Lanes	LaGrave Ave SE to Lake Dr SE	Bicycle lanes ; signs, markings	Grand Rapids	1.1	\$0	\$0	\$0
1639	Clancy St / Cedar St / Union Ave NE Bicycle Lanes/Bicycle Boulevard	Leonard St NE to Matilda St NE	Shared traffic lanes, intersection modifications, signage, pavement markings	Grand Rapids	1.0	\$0	\$0	\$0
1531	Coit Avenue Sidewalk/Traffic Calming	Sligh Boulevard to 3 Mile Road	Construction of sidewalk along Coit Avenue and traffic calming. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)		0.2	\$177,375	\$118,250	\$354,750
1557	Collindale Avenue Multi-Use Trail	Lake Michigan Drive to Leonard Street	Construction of trail along Collindale Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)		0.2	\$515,000	\$343,333	\$1,030,000
1624	Cottage Grove St / Union Ave SE Bicycle Boulevard	Buchanan Ave SE to Eastern Ave SE	Shared traffic lanes, intersection modifications, signage, pavement markings	Grand Rapids	2.5	\$0	\$0	\$0

			Streetscape Improvements -					
1			Pedestrian connectivity					
			including brick pavement,					
			landscaping (water quality					
1617	Crescent St Corridor Phase II	Division Ave/Crescent St Intersection to Ottawa Ave	elements), lighting.	Grand Rapids	0.1	\$706,860	\$471,240	\$1,570,800
			Streetscape Improvements -					
			Pedestrian connectivity					
			including brick pavement,					
			landscaping (water quality					
1616	Crescent St Corridor Phase III	Ottawa Ave to Monroe Ave	elements), lighting.	Grand Rapids	0.1	\$0	\$0	\$0
			Shared traffic lanes, signage,					
			markings, intersection					
1581	Crescent St NE Bicycle Boulevard	Ransom St NE to Diamond Ave NE	modifications	Grand Rapids	1.0	\$0	\$0	\$0
2013	Dean Lake Ave	Knapp St to Aberdeen St	Paved Shoulder	Grand Rapids	0.5	\$0	\$0	\$36,000
						4.5	4.0	4.4
1664	Dean Lake Ave NE Bicycle Lanes	Knapp St NE to Aberdeen St NE	Bicycle lanes; signs, markings	Grand Rapids	0.5	\$0	\$0	\$0
1			Shared traffic lanes,					
1	Delaware/Commons/Alexander Bicycle		intersection modifications,					
1532				Crond Denide	2.2	ć0	ćo.	ćo
1532	Boulevard	Ionia Ave SW to East City Limit	signage, pavement markings	Grand Rapids	2.2	\$0	\$0	\$0
			Bicycle lanes, shared traffic					
	Diamond Ave SE/NE - Spring Ave NE		lanes, separated bikeways;					
1600	Bicycle Facilities	Sherman St SE to 3 Mile Rd NE	intersection modifications	Grand Rapids	4.3	\$0	\$0	\$0
1000				Grand Rapids	4.5		γŪ	ŲÇ
			Streetscape Improvements on					
			Division Avenue - Including					
			ornamental lighting, sidewalk,					
1626	Division Ave Phase II	Oakes St to Fulton St	landscaping.	Grand Rapids	0.2	\$450,000	\$300,000	\$1,000,000
	Division Ave S / Andre St SE Pedestian		Construction of PHB, related					
1912	Hybrid Beacon Crossing	Division Ave/ Andre St	curb/gutter and ADA work Construction or two-way	Grand Rapids	N/A	\$0	\$0	\$0
			bikeway and linear park. This					
			project supports the vision,					
			goals and objectives					
			(connectivity) of the City of					
			Grand Rapids VITAL STREETS					
1533	Division Avenue Linear Park	I-196 to Mason St	PLAN (2016)	Grand Rapids	0.4	\$500,000	\$333,333	\$1,000,000
			Construction of bicycle lanes,					
			shared traffic lanes;					
1.000	Eastern Ave / Portland Ave NE Bicycle		intersection modifications;			40	40	<u> </u>
1608	Lanes	Cherry St SE to Spencer St NE	trail	Grand Rapids	2.1	\$0	\$0	\$0
	Eastern Ave SE / Plaster Creek Trail	South of Plaster Creek/Plaster Creek Trail between 28th and 32nd	Construction of PHB, related					
1012	Pedestian Hybrid Beacon Crossing	St SE		Crand Danida	NI / A	\$0	\$0	\$0
1913			curb/gutter and ADA work Construction of a new rail-with	Grand Rapids	N/A	οų	şυ	ŞU
						1		
			trail that parallels significant					
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			trail that parallels significant sections of the Michigan St					
			trail that parallels significant sections of the Michigan St corridor and I-196.					
1607	East-West Rail-with-Trail - Grand	Bradford St NE to East City Limit	trail that parallels significant sections of the Michigan St corridor and I-196. Intersection crossing, signage,	Grand Rapids	3.8	\$0	\$0	\$0
1607		Bradford St NE to East City Limit	trail that parallels significant sections of the Michigan St corridor and I-196. Intersection crossing, signage, markings	Grand Rapids	3.8	\$0	\$0	\$0
1607	East-West Rail-with-Trail - Grand	Bradford St NE to East City Limit	trail that parallels significant sections of the Michigan St corridor and I-196. Intersection crossing, signage,	Grand Rapids	3.8	\$0	\$0	\$0

	Fuller Ave/Spencer St NE Pedestrian		Construction of PHB, related					
1914	Hybrid Beacon Crossing	Herrick Ave NE to East sid eof Fuller Ave NE	curb/gutter and ADA work	Grand Rapids	N/A	\$0	\$0	\$0
			-					
	Fulton St E / Gay Ave NE Pedestian		Construction of PHB, related					
1915	Hybrid Beacon Crossing	Fulton St/ Gay Ave	curb/gutter and ADA work	Grand Rapids	N/A	\$0	\$0	\$0
			Shared traffic lanes, signage,					
			markings, intersection					
1560	Garfield Ave SW/NW Bicycle Boulevard	Wealthy St SW to Richmond St NW	modifications	Grand Rapids	2.6	\$0	\$0	\$0
	Giddings Ave SE / Ethel Ave / Carlton		Shared traffic lanes,					
	Ave SE / Arthur Ave NE Bicycle		intersection modifications,					
1613	Boulevard	Kalamazoo Ave SE to Lyon St NE	signage, pavement markings	Grand Rapids	2.6	\$0	\$0	\$0
1013				Grand Rapids	2.0	<u>ں</u> چ	ΟÇ	Ų
			Shared traffic lanes,					
	Grand Ave / Hake St NE Bicycle		intersection modifications,					
	Boulevard	Lyon St NE to Diamond Ave SE	signage, pavement markings	Grand Rapids	0.7	\$0	\$0	\$0
2014	Grand River Edges (East)	Caledonia to Ann Street	Shared Use Path	Grand Rapids	UNK	\$0	\$0	\$1,925,739
	Grand River Edges (East)	Under Ann St Bridge to Riverside Trailhead	Shared Use Path	Grand Rapids	UNK	\$0	\$0	\$900,000
2015	Grand River Edges (East)	Leonard St Bridge to Caledonia St	Shared Use Path	Grand Rapids	0.75	\$0	\$0	\$2,616,429
			Disusta and Dadastrian Dath					
			Bicycle and Pedestrian Path -					
			Includes a 12-foot wide path,					
			lighting, ornamental fence,					
			rest areas with a concrete					
			overlook, benches, and					
			landscaping. Flood protection					
			improvements are proposed					
			and may be incorporated into					
			the project at additional cost.					
			This Grand River Edges Trail					
			project is integrated at					
			various levels with the River					
			Restoration Project and the					
			THE RIVER FOR ALL GRAND					
			RIVER CORRIDOR -					
			IMPLEMENTATION PLAN AND					
	Grand River Edges Trail (East) - Phase	Fulton St to Wealthy St (with connection to Oxford St Trail and Kent						
1537	111	Trails)	GUIDELINES (2018).	Grand Rapids	0.6	\$275,000	\$0	\$275,000

	1							
			Bicycle and Pedestrian Path -					
			Improvements on the west					
			bank of the Grand River,					
			including bicycle and					
			pedestrian path under West					
			Fulton bridge, ramps,					
			overlooks; landscaping,					
			retaining wall, furnishings.					
			Flood protection					
			improvements are proposed					
			and may be incorporated into					
			the project at additional cost.					
			This Grand River Edges Trail					
			project is integrated at various					
			levels with the River					
			Revitalization Project and the					
			GR FORWARD DOWNTOWN					
			AND RIVER ACTION PLAN					
			(2015) and THE RIVER FOR ALL					
			GRAND RIVER CORRIDOR -					
			IMPLEMENTATION PLAN AND					
			RIVER TRAIL DESIGN					
1561	Grand River Edges Trail (West)	GVSU Front St Parking Lot (Watson Lot) to Pearl St	GUIDELINES (2018)	Grand Rapids	0.4	\$787,500	\$525,000	\$1,750,000
2017	Grand River Walkway (West)	West bank of the River under and around Fulton St	Shared Use Path	Grand Rapids	0.78	\$0	\$0	\$1,312,500
			Shared traffic lanes,					
			intersection modifications,					
	Griggs St SW/SE, Elliott St SE, Sylvan		signage, pavement markings;					
1538	Ave SE, Englewood Ave SE Bicycle Blvd	Steele Ave SW to Breton Rd SE	pedestrian hybrid beacon	Grand Rapids	3.9	\$0	\$0	\$0
			Bicycle lanes; intersection					
1508	Hall St SE Bicycle Lanes	Jefferson St SE to Kalamazoo Ave SE	treatments; signs, markings	Grand Rapids	0.4	\$0	\$0	\$0
4560						40		40
1562	Hall St SW Bicycle Lanes	Freeman Ave SW to US-131 Cut-off/Shamrock	Bicycle lanes, signs, markings	Grand Rapids	0.9	\$0	\$0	\$0
			Shared traffic lanes,					
	Hamphire/Norfolk/Woodcliff/Woodla		intersection modifications,					
1647	wn Bicycle Boulevard	Burton St SE to East City Limit	signage, pavement markings	Grand Rapids	1.6	\$0	\$0	\$0
			This project is part of the					
			MICHIGAN STREET CORRIDOR					
			PLAN (2015) and the GR					
			FORWARD PLAN (2015) and					
			CITY OF GRAND RAPIDS					
			BICYCLE ACTION PLAN (2019).					
			Bicycle and Pedestrian Path -					
			Project scope includes a 12 ft					
			wide non-motorized					
			pathway/elevated walkway					
			with railing; ornamental					
	Hastings Street Non-Motorized Path -		lighting, retaining wall;					
	Phase 3 of 3		landscaping; and site			1000		
1509		Livingston Ave to Division Ave	furniture.	Grand Rapids	0.5	\$875,001	\$583,334	\$3,500,000

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1583 Ionia Ave SW Bicycle Blvd/Trail Franklin St SW to Stevens St SW construction Grand Rapids 0.8 \$0 \$0 \$0 1583 Jefferson Ave SE Bicycle Bicycle Lanes/Traffic Bicycle lanes; shared traffic Ianes; intersection treatments; Ianes; inters	1504				Granu Rapius	1.5	ŞU		ŞU
1583 Ionia Ave SW Bicycle Blvd/Trail Franklin St SW to Stevens St SW construction Grand Rapids 0.8 \$0 \$0 1583 Jefferson Ave SE Bicycle Bicycle lanes; shared traffic Bicycle lanes; shared traffic lanes, intersection modifications, signage, pavement markings, trail segment; rapid flashing Shared traffic lanes, intersection modifications, signage, pavement markings, trail segment; rapid flashing Bicycle lanes; shared traffic Bicycle lanes; shared traffic Bicycle lanes; shared traffic lanes, intersection modifications, signage, pavement markings, trail segment; rapid flashing Bicycle lanes; shared traffic lanes, intersection modifications, signage, pavement markings, trail segment; rapid flashing Bicycle lanes; shared traffic Bicy									
1583 Ionia Ave SW Bicycle Blvd/Trail Franklin St SW to Stevens St SW construction Grand Rapids 0.8 \$0 \$0 Jefferson Ave SE Bicycle Bicycle Lanes/Traffic Separated Bicycle Facilities; Bicycle Lanes/Separated Bicycle Facilities; Bicycle Facilities; Bicycle Facilities; Bicycle Lanes/Separated Bicycle Fa				.					
Jefferson Ave SE Bicycle Bicycle lanes; shared traffic Boulevard/Bicycle Lanes/Traffic Bicycle lanes; shared traffic 1539 Calming/Pedestrian Crossings Alger St SE to Logan St SE Kalamazoo Ave SE Bicycle Separated bicycle facilities; 1594 Lanes/Separated Bicycle Facilities Burton St SE to 44th St SE Ken-O-Sha Neighborhood Bicycle Boulevard Network - Eastern, 33rd, So Brooklyn, Van Auken, Poinsettia, Giddings, Millbrook, Eastbrook, Dawes, Signage, pavement markings, 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE beacon crossing Grand Rapids 2.7 \$0 \$0	1583	Ionia Ave SW Bicycle Blyd/Trail	Franklin St SW to Stevens St SW	-	Grand Banids	0.8	\$0	\$0	\$0
Boulevard/Bicycle Lanes/Traffic lanes; intersection treatments; Intersection modifications, Intersection modif							÷ •	÷ °	
1539 Calming/Pedestrian Crossings Alger St SE to Logan St SE traffic calming Grand Rapids 2.4 \$0 \$0 \$0 Kalamazoo Ave SE Bicycle Kalamazoo Ave SE Bicycle Separated bicycle facilities; Separated bicycle facilities; Signs, markings Grand Rapids 3.0 \$0 \$0 \$0 \$0 1594 Lanes/Separated Bicycle Facilities Burton St SE to 44th St SE Shared traffic lanes, Grand Rapids 3.0 \$0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
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Ken-O-Sha Neighborhood Bicycle Shared traffic lanes, Boulevard Network - Eastern, 33rd, Shared traffic lanes, Brooklyn, Van Auken, Poinsettia, Signage, pavement markings, Giddings, Millbrook, Eastbrook, Dawes, trail segment; rapid flashing 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE Beacon crossing Grand Rapids 2.7 Ken-O-Sha Neighborhood Bicycle Shared traffic Brooklyn, Van Auken, Poinsettia, Signage, pavement markings, Giddings, Millbrook, Eastbrook, Dawes, trail segment; rapid flashing Beacon crossing Grand Rapids 2.7 Store Removal of standard traffic					•		-		
Boulevard Network - Eastern, 33rd, Brooklyn, Van Auken, Poinsettia, Giddings, Millbrook, Eastbrook, Dawes, intersection modifications, signage, pavement markings, trail segment; rapid flashing 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE beacon crossing Grand Rapids 2.7 \$0 \$0 1607 Removal of standard traffic Removal of standard traffic Intersection modifications, signage, pavement Intersection modifications, signage, pavement Intersection modifications, signage, pavement Intersection modifications, signage, pave	1594	Lanes/Separated Bicycle Facilities	Burton St SE to 44th St SE	signs, markings	Grand Rapids	3.0	\$0	\$0	\$0
Boulevard Network - Eastern, 33rd, Brooklyn, Van Auken, Poinsettia, Giddings, Millbrook, Eastbrook, Dawes, intersection modifications, signage, pavement markings, trail segment; rapid flashing 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE segment rapid flashing intersection modifications, signage, pavement markings, trail segment; rapid flashing 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE segme		Ken-O-Sha Neighborhood Bicycle		Shared traffic lanes.					
Brooklyn, Van Auken, Poinsettia, Giddings, Millbrook, Eastbrook, Dawes, signage, pavement markings, trail segment; rapid flashing beacon crossing Grand Rapids 2.7 \$0 \$0 \$0 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE beacon crossing Grand Rapids 2.7 \$0 \$0 \$0		, , , , , , , , , , , , , , , , , , ,							
Giddings, Millbrook, Eastbrook, Dawes, trail segment; rapid flashing 1606 Chamberlain, Kentridge 32nd St SE to 44th St SE Beacon crossing Grand Rapids 2.7 Removal of standard traffic Control									
1606 Chamberlain, Kentridge 32nd St SE to 44th St SE beacon crossing Grand Rapids 2.7 \$0 \$0 Removal of standard traffic									
	1606				Grand Rapids	2.7	\$0	\$0	\$0
signal: relocation of crossing							÷	~~	
				signal; relocation of crossing					
to midblock location;									
Kirtland St SW Pedestrian Hybrid construction of pedestrian				·					
1511 Beacon / Pedestrian Crossing Kirtland St/ Buchanan Ave hybrid beacon Grand Rapids N/A \$0 \$0 \$0	1511	Beacon / Pedestrian Crossing	Kirtland St/ Buchanan Ave	hybrid beacon	Grand Rapids	N/A	\$0	\$0	\$0

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			Shared traffic lanes,					
			intersection modifications,					
1604	Lafayette Ave Bicycle Facilities	Hastings St NE to Hall St SE	signage, pavement markings	Grand Rapids	2.1	\$0	\$0	\$0
1004			Signage, pavement markings	Grand Rapids	2.1	J.	γŪ	ΟÇ
			Shared traffic lanes,					
			intersection modifications,					
1565	Lafayette Ave Bicycle Facilities	Plainfield Ave NE to Barnett St NE	signage, pavement markings Add new and upgrade existing	Grand Rapids	0.5	\$0	\$0	\$0
				•				
			bicycle lanes, intersection					
			modifications, pedestrian					
			crossing improvements at					
	Lake Dr SE Bicycle Lanes and		Carlton Ave, Dwight Ave,					
1584	Pedestrian Crossing Improvements	Fulton St E to Genesee St SE	Calkins	Grand Rapids	1.2	\$0	\$0	\$0
			Construction of sidewalk along					
			Lake Drive. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
			City of Grand Rapids VITAL					
1566	Lake Drive Sidewalk	Weedshire Drive to E. Beltline Avenue	STREETS PLAN (2016)	Crand Danida	0.4	\$408,500	\$272,333	\$817,000
1566		Woodshire Drive to E. Beltline Avenue	STREETS PLAN (2010)	Grand Rapids	0.4	\$408,500	\$272,555	\$817,000
	Leffingwell Ave Trail / Underpass /		Trail, underpass structure,					
1618	Bicycle Lanes	Oak Industrial Dr NE to North city limit	bicycle lanes; signs, markings	Grand Rapids	1.2	\$0	\$0	\$0
1010							Ψũ	ψu
			Separated bikeway(s); shared					
			traffic lanes, route signage,					
			intersection treatments;					
			bicycle signals pedestrian					
1540	Lyon St Separated Bicycle Facilities	Division Ave N to Plymouth Ave NE	hybrid beacon at Fuller Ave	Grand Rapids	2.5	\$0	\$0	\$0
			A connector trail route					
			through Mackay-Jaycee Park					
			that will provide off-street					
			· · · · ·					
			access into the park from the					
1505		Alger Ave SE to 28th St SE	Alger Heights neighborhood bike and sidewalk access.	Grand Rapids	0.5	\$0	\$0	\$0
1585	Mackay Jaycee Park Trail	Alger Ave se to 28th St Se	Dike and sidewark access.	Grand Rapids	0.5	ŞU	ŞU	ŞU
			Construction of sidewalk along					
			Madison Avenue. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
			City of Grand Rapids VITAL					
1586	Madison Avenue Sidewalk	Colrain Street to 28th Street (west side)	STREETS PLAN (2016)	Grand Rapids	0.1	\$75,250	\$50,167	\$150,500
			Bicycle lanes - new and	•				
			widening of existing segments;					
1599	Maryland Ave NE Bicycle Lanes	Fulton St E to Leonard St NE	signs, markings	Grand Rapids	1.5	\$0	\$0	\$0
			Construction of sidewalk along					
			Maryland Avenue. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
1540	Adamstand Assessed Citizensells	Fullen Chront to Michigan Street	City of Grand Rapids VITAL	Creard Devide	0.5	¢410.250	¢270 500	6020 500
1512	Maryland Avenue Sidewalk	Fulton Street to Michigan Street	STREETS PLAN (2016)	Grand Rapids	0.5	\$419,250	\$279,500	\$838,500

	McKee Ave SW/Kirtland St SW Bicycle							
	Facilities/US-131 Trail Plaster Creek		Shared traffic lanes, trail,					
1587	Trail Underpass	Burton St SW to Buchanan Ave SW	signs, markings	Grand Rapids	0.6	\$0	\$0	\$0
			Separated bicycle lanes,	•				
	Michigan St / Bridge St NW Separated		bicycle lanes, signage,					
	Bicycle Lanes and Monroe Ave Bicycle		markings, intersection					
1513	Lanes (Michigan to I-196 overpass)	Monroe Ave NW to Mount Vernon Ave NW	modifications	Grand Rapids	0.6	\$0	\$0	\$0
			Construction of sidewalk along					
			Michigan Street. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
			City of Grand Rapids VITAL					
1541	Michigan Street Sidewalk	Maryland Avenue to Leffingwell Avenue	STREETS PLAN (2016)	Grand Rapids	0.5	\$335,938	\$223,958	\$671,875
				•				
			Sidewalk along west side of					
			Monroe Avenue, ramp					
			construction, crossing					
			improvements. This project					
			supports the vision, goals and					
			objectives (connectivity) of the City of Grand Rapids VITAL					
1588	Monroe Avenue Sidewalk	Guild St to Riverside Park Dr	STREETS PLAN (2016)	Grand Rapids	0.9	\$225,720	\$150,480	\$451,440
1388	Monioe Avenue Sidewalk		311(L13 FLAN (2010)	Grand Rapids	0.9	\$225,720	\$130,480	\$451,440
			Two-way separated bikeway					
	Mount Vernon Ave NW Separated		with intersection signaling,					
1514	Bicycle Facilities	Fulton St W to Bridge St NW	signage, markings	Grand Rapids	0.5	\$0	\$0	\$0
			Separated bicycle lanes, signs,					
			markings; Rapid Flashing					
	N Division Ave Separated Bicycle Lanes		Beacon crossing at Fairbanks					
1611	/ Plainfield Ave Bicycle Lanes	Crescent St NE to Carrier St NW	St NW Shared traffic lanes,	Grand Rapids	1.2	\$0	\$0	\$0
			intersection modifications,					
			signage, pavement markings,					
			trail segment at Joe Taylor					
1568	Neland Ave SE Bicycle Boulevard	Hall St SE to Logan St SE	Park	Grand Rapids	0.9	\$0	\$0	\$0
			Shared traffic lanes,				Ψũ	ψŪ
			intersection modifications,					
	Nelson, Ottilia, Union, Hoyt, Andre,		signage, pavement markings,					
	Aurora, Francis, Cutler Bicycle		trail segment at Burton Woods					
1542	Boulevard and Trail	Alger St SE to Buchanan Ave SW	Park	Grand Rapids	2.8	\$0	\$0	\$0
			Construction of missing					
1620	Norwood Ave SE Sidewalk lafill	Lake Dr SE to 250' N of Logger St SE	sidewalk; closure of long	Crond Danida	0.1	ćo.	60	ćo
1629	Norwood Ave SE Sidewalk Infill	Lake Dr SE to 250' N of Logan St SE	defunct driveway apron Bicycle lanes; intersection	Grand Rapids	0.1	\$0	\$0	\$0
			treatments/ modifications,					
			possible bicycle signal at					
1544	Oakes St SW/SE Bicycle Lanes	Grandville Ave SW to Jefferson St SE	Division	Grand Rapids	0.5	\$0	\$0	\$0
	· · · · ·			÷				
			Construction of sidewalk along					
			Oakleigh Avenue. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
15.40	Oshlaish Ausaus Citerrally	Lake Mishing Drive to Lange and Charact	City of Grand Rapids VITAL	Created Develop		67CE 000	¢510.005	64 534 075
1546	Oakleigh Avenue Sidewalk	Lake Michigan Drive to Leonard Street	STREETS PLAN (2016)	Grand Rapids	0.9	\$765,938	\$510,625	\$1,531,875

	1		1			1		
			Construction of sidewalk along					
			Oakleigh Avenue. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
			City of Grand Rapids VITAL					
1545		Leanard Street to Dishmand Street		Cread Decide	0.5	¢270 F00	¢100 222	¢550.000
1545	Oakleigh Avenue Sidewalk	Leonard Street to Richmond Street	STREETS PLAN (2016)	Grand Rapids	0.5	\$279,500	\$186,333	\$559,000
1025	California Ct NIM/ Disusta Lanas	Diskmand Ct NVA/ to Leanard Ct NVA/	Bicycle lanes - new; signs,	Cread Decide	0.5	\$0	\$0	\$0
1635	Oakleigh St NW Bicycle Lanes	Richmond St NW to Leonard St NW	markings Modifications to existing	Grand Rapids	0.5	şυ	Ş0	ŞU
			Oxford Trail overpass to					
	Oxford Trail Access Switchback		address multi-user access,					
	Upgrades	Oxford Trail to Chestnut St SW	safety and ADA	Grand Rapids	0.1	\$0	\$0	\$0
1009	Opgrades		Shared traffic lanes,	Granu Rapius	0.1	şυ	Ş0	ŞU
			intersection modifications,					
	Park / Elmdale / Lamberton Lake NE		signage, pavement					
	Bicycle Lanes/Boulevard	Monroe Ave N to East City Limit		Grand Rapids	1.5	\$0	\$0	\$0
1030	Bicycle Lanes/ Boulevaru	Monroe Ave N to East City Limit	markings, bicycle lanes		1.5	ŞU	- ŞU	ŞU
, I								
, I			Non-Motorized Path - Includes					
			a 12-foot wide non-motorized					
			path, lighting, fencing,					
			furnishings, landscaping, and					
1501	David Honny Trail Extension	Adth St to Eactorn Ave		Grand Danida	1 5	ćo	ć0	έΩ
1591	Paul Henry Trail Extension	44th St to Eastern Ave	intersection improvements.	Grand Rapids	1.5	\$0	\$0	\$0
			Separated bicycle lanes,					
1516	Pearl St NW Separated Bicycle Faclities	Division Ave N to Lake Michigan Dr NW	bicycle signals, signs, markings	Grand Rapids	0.6	\$0	\$0	\$0
1210	Pearl St NW Separated Bicycle Facilities		Dicycle signals, signs, markings	Granu Rapius	0.6	ŞU	ŞU	ŞU
			Repurpose an abandoned					
			railroad tunnel for					
			pedestrian/non-motorized use					
			with connections to Monroe					
			Ave, Bond Ave, and Ottawa					
			Ave. The 1,750' path starts at					
			River Edges Trail north of the I-					
			196 freeway; goes east to					
			Hastings Street; north of I-196					
			•					
			to Bond; turns south through					
		From existing eastside river walkway north of I-196 to Eastward to	the tunnel under I-196; then					
		Bond Ave, and then south under I-196 through abandoned railroad	branches west to Monroe and					
1517	Pedestrian/Bicycle Pathway Tunnel	tunnel, to Monroe and Ottawa Avenue	east to Ottawa and Michigan.	Grand Rapids	0.3	\$640,000	\$426,667	\$1,280,000
, I			Disarrise Chudus, Charach II					
, I			Planning Study - Shared Use					
, I			Path east of Kalamazoo Ave to					
	Planning Study: Extension of Plaster	Planning Study Only - East of Kalamazoo Ave and West of Buchanan	east city limits and west of					
1904	Creek Trail	Ave	Buchanan to Grand River	Grand Rapids	N/A	\$42,000	\$28,000	\$100,000
, I			New Multi-Use Trail extending					
			current trail to Century Ave.					
	Plaster Creek Trail	Buchanan Ave to Century Ave	bikeway	Grand Rapids	1.2	\$0	\$0	\$0
1569	Plaster Creek Trail	1,500' west of Kalamazoo Avenue to East City line	New Multi-Use Trail	Grand Rapids	1.6	\$0	\$0	\$0
		I conard St to Knapp St; proposed trail to Bally proposed trail to	1			1		
		Leonard St to Knapp St; proposed trail to Ball; proposed trail to						
1570	Plymouth Ave. Trail Extension	Perkins	New Multi-Use Trail	Grand Rapids	1.5	\$0	\$0	\$0
	Plymouth Ave. Trail Extension Ransom Ave NE Bicycle Lanes		New Multi-Use Trail Bicycle lanes - new, revisions to existing lanes	Grand Rapids Grand Rapids	1.5 0.4	\$0 \$0	\$0 \$0	\$0 \$0

			Bicycle lanes - new; signs,		1			
1628	Richmond St NW Bicycle Lanes	Garfield Ave NW to Alpine Ave NW	markings	Grand Rapids	0.5	\$0	\$0	\$0
	Richmond St NW/Elmridge Dr NW		Bicycle lanes - new; signs,	·				
1644	Bicycle Lanes	Walker City Limits to Covell Rd NW	markings	Grand Rapids	1.7	\$0	\$0	\$0
			Construction of sidewalk along					
			Richmond Street. This project					
			supports the vision, goals and					
			objectives (connectivity) of the					
			City of Grand Rapids VITAL					
1519	Richmond Street Sidewalk	Oakleigh Avenue to Walker Avenue	STREETS PLAN (2016)	Grand Rapids	0.3	\$172,000	\$114,667	\$344,000
1010					0.0	<i>\\\\\\\\\\\\\</i>	<i><i><i><i>ϕ</i></i>²²<i>ijooi</i></i></i>	<i>\$</i> 011,000
			Shared traffic lanes, bicycle					
			lanes, signs, marking, signal					
			reconstruction/addition of					
1572	Sheridan Ave SW/Caulfield Ave SW	Century Ave SW to Hall St SW	bicycle signals	Grand Rapids	1.0	\$0	\$0	\$0
			Channel tracff in Lange					
			Shared traffic lanes,					
4524	Sherman St/Pleasant St/Buckley St	Fact Created Devide City Lineits to Lonis And City	intersection modifications,	Constal Descriptor	2.2	ćo	ćo.	ćo.
1521	Bicycle Boulevard	East Grand Rapids City Limit to Ionia Ave SW	signage, pavement markings	Grand Rapids	2.2	\$0	\$0	\$0
1610	Sparks Dr SE Separated Bicycle Lanes	Lake Eastbrook Blvd SE to East Paris Ave SE	Raised bicycle lanes	Grand Rapids	0.3	\$0	\$0	\$0
			Bicycle lanes; short trail			70	+-	
			connections to adjacent					
1636	Steele Ave SW Bicycle Lanes	Stevens St SW to Burton St SW	streets, signs, markings	Grand Rapids	0.9	\$0	\$0	\$0
			Bicycle lanes - new; signs,					
1548	Stocking Ave NW Bicycle Lanes	2nd St NW to Walker Ave NW	markings	Grand Rapids	0.6	\$0	\$0	\$0
			Shared traffic lanes,					
			intersection modifications,					
1621	Straight Ave NW Bicycle Boulevard	Wealthy St SW to Bridge St NW	signage, pavement markings	Grand Rapids	1.0	\$0	\$0	\$0
1021	Straight ite ite bioyete boulevaru			Grana napido	2.0		ψ υ	ΨŪ
			Removal of existing Oxford					
			Trail segment intersecting					
			Wealthy and construction of					
			new segment north from trail					
	Straight Ave Trail Connection to Oxford		to Straight Ave/Wealthy St					
1603	Trail	Wealthy St SW to Oxford Trail north of Grand River	intersection	Grand Rapids	0.2	\$0	\$0	\$0
			Shared traffic lanes, route					
	Tamarack Ave/Fremont		signage/markings, intersection					
	Ave/Milwaukee Ave NW Bicycle		modifications; connector trail					
1549	Boulevard	Bridge St NW to Thornapple Ct NW	widening to I-196 tunnel	Grand Rapids	2.2	\$0	\$0	\$0
				•				•
			Two-way separated bikeway					
			and/or trail, intersection					
			signaling, signage, markings;					
1522	Turner Aug Congrets d Discula Sa 1991		intersection modifications at		0.5	ć.	60	ćo
1523	Turner Ave Separated Bicycle Facilities	Bridge St NW to 6th St NW	2nd St; parking modifications	Grand Rapids	0.5	\$0	\$0	\$0
			Two-way separated bikeway					
			and/or trail, intersection					
1573	Turner Ave Separated Bicycle Facilities	11th St NW to Walker City Limits	signaling, signage, markings	Grand Rapids	1.6	\$0	\$0	\$0

			Bicycle lanes - new; signs,				1	
1574	Union Ave Bicycle Lanes	Michigan St NE to Franklin St SE	markings	Grand Rapids	1.5	\$0	\$0	\$0
13/4			Bicycle lanes - new; signs,	Grana Rapida	1.5	γŪ	- 	ŲŲ
1575	W Fulton St Bicycle Lanes	Seward Ave NW to Lake Michigan Dr NW	markings	Grand Rapids	1.1	\$0	\$0	\$0
1373			Separated bicycle lanes;	Grand Rapids	1.1	γŪ	- , ,	ŲŲ
	Wealthy St SW Bicycle Lanes/		bicycle lanes; intersection					
1524	Separated Bicycle Lanes	Grandville Ave SW to Butterworth St SW	modifications	Grand Rapids	1.0	\$0	\$0	\$0
1524			Construction of new bicycle	Grand Rapids	1.0	γŪ	- , ,	ŲŲ
			lanes and several bicycle					
	Westside Connector Bicycle		boulevard streets, intersection					
	Boulevards/Lanes - Brownwood,		modifications, signage,					
1637	Maynard, Burritt, Fairfield NW	Leonard St NW to Lake Michigan Dr NW	markings	Grand Rapids	N/A	\$0	\$0	\$0
2000	32nd Avenue, west side	Allen Street to Veteran's Park	Sidepath	Hudsonville	0.13	\$0	\$0	\$105,000
2001	Buttermilk Creek Pathway	Prospect St to Oak St	Shared Use Path	Hudsonville	0.29	\$0	\$0	\$800,000
2001	Buttermilk Trail	New Holland St to Highland Dr	Sidepath	Hudsonville	0.35	\$0	\$0	\$192,000
2002	Buttermilk Trail	Balsam Dr to Sunrise Park	Shared Use Path	Hudsonville	0.6	\$0	\$0	\$456,000
2003	Chicago Drive, south side	40th Ave to 32nd Ave	Sidepath	Hudsonville	1.07	\$0	\$0	\$583,000
			Shared use path extending			+ -	+ -	+++++++++++++++++++++++++++++++++++++++
			nomotorized route through					
1614	West of 32nd Ave	New Holland St to Allen St	city	Hudsonville	0.4	\$169,600	\$42,400	\$212,000
2006	32nd Ave Sidepath	From Riley to Quincy St	Sidepath	Jamestown Twp/OCRC	1	\$0	\$0	\$800,000
2007	32nd Ave Sidepath	From Riley to Forest Grove Elementary (Perry St)	Sidepath	Jamestown Twp/OCRC	2	\$0	\$0	\$1,600,000
1671	8th Avenue	Quincy Street to Jackson Street	Sidepath	Jamestown Twp/OCRC	1.08 mi	\$500,000	\$215,000	\$715,000
2008	Angling Rd connector	Quincy, Angling Rd, Jackson, 8th Ave, Barry St, to Kenowa Ave	Paved Shoulder	Jamestown Twp/OCRC	3.75	\$0	\$0	\$169,000
1662	Jackson Street	8th Avenue to Kenowa Avenue	Sidepath	Jamestown Twp/OCRC	1.00 mi	\$465,000	\$205,000	\$670,000
1678	Perry Street	Jamestown Shores Ct. to 32nd Avenue	Sidewalk	Jamestown Twp/OCRC	0.82 mi	\$230,000	\$100,000	\$330,000
1674	Quincy Street	Angling Road to 8th Avenue	Sidepath	Jamestown Twp/OCRC	1.57 mi	\$725,000	\$310,000	\$1,035,000
1675	Ransom Street	8th Avenue to Kenowa Avenue	Sidepath	Jamestown Twp/OCRC	1.03 mi	\$475,000	\$200,000	\$675,000
1551	Fallasburg Covered Bridge	Bridge	Bridge Preservation	Kent County	0.1	\$180,000	\$20,000	\$200,000
2048	32nd Street Sidewalks	Breton Rd to Shaffer Ave - Fill Gap	Sidewaok	Kentwood	UNK	\$0	\$0	\$0
2047	32nd Street Trail	Shaffer to W City Limits	Bike Lanes/Shared Lanes	Kentwood	UNK	\$0	\$0	\$0
			Bike Lanes/Shared					
2050	48th Street Trail	Eastern to Poinsettia Street	Lanes/Sidewalk Gaps	Kentwood	UNK	\$0	\$0	\$0
2024	52nd Street corridor Trail	Bailey's Grove Drive to East Paris	Bike Lanes/Sharrows	Kentwood	0.42	\$0	\$0	\$10,000
2026	52nd Street corridor Trail	Broadmoor to Patterson	Bike Lanes/Sharrows	Kentwood	0.38	\$0	\$0	\$10,000
2025	52nd Street corridor Trail	East Paris to Broadmoor	Bike Lanes/Sharrows	Kentwood	0.63	\$0	\$0	\$15,000
2029	52nd Street Trail	Kalamazoo Ave to Breton Ave	Shared Use Path	Kentwood	UNK	\$0	\$0	\$800,000
2028	52nd Street Trail	Breton to Plaster Creek Trail	Shared Use Path	Kentwood	UNK	\$0	\$0	\$525,000
			Shared Use Path/Bike					
2027	52nd Street Trail	Plaster Creek Trail to Bailey's Grove Drive	Lanes/Shared Lanes	Kentwood	UNK	\$0	\$0	\$100,000
2054	54th Street	Kimball to Newcastle	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2053	54th Street	E of Kelekent thru Mick	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2055	56th St Connection	Eastern to Kellogg Woods Park	Shared Use Path/Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2056	58th Street	Division to Madison	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2057	Andover	Primrose to Heyboer	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2058	Applewood	44th St to Innwood	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2059	Bayham	Innwood to Embro	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2060	Blaine	Edgelawn to 52nd St	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2061	Bransford Street	To Sarafis Park Donation	Cul de sac and Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2062	Breton Trail	52nd to 60th Streets	Shared Use Path	Kentwood	0.56	\$0	\$0	\$132,000
2063	Bridle Creek	Kalamazoo to Maple Creek	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
			Shared Use Path/Wide					
2049	Broadmoor Trail	Patterson to 32nd St	Shoulder	Kentwood	UNK	\$0	\$0	\$0
2065	Brookmark	Cheryl to Kalamazoo	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2038	Burton Trail	Forest Hill to Patterson	Sidepath	Kentwood	UNK	\$0	\$0	\$0
2064	Calvin Trail - East Paris Connector	Burton to East Campus Drive	Shared Use Path	Kentwood	UNK	\$0	\$0	\$0

2007 University Sidewalk Kentwood UNK 90 2028 Davision Ave Skith to 48th Sidewalk Kentwood 0.75 50 2021 Division Ave Skith to 48th Bike Lanes/Shared Lanes Kentwood 0.75 50 2022 Division Ave 48th to 44th Bike Lanes/Shared Lanes Kentwood 0.25 50 2023 Division Ave 44th to R City Lints Bike Lanes/Shared Lanes Kentwood 0.25 50 2020 Carward Marked Lanes Kentwood 0.3 50 10 2020 Carward Marked Trail Lanes/Shared Lanes Kentwood 0.7 50 2020 Lass/West Trail Carward Avenue, 2500 Fersteris Shared Use Path Kentwood 0.27 50 2021 Lass/West Trail Langehorhood 0.37 So 10 Kentwood 0.27 50 2104 Carward Carward Synngbrood Stad Strater Lass Shared Use Path Kentwood 0.37 50 2104 Carward Lanu	\$0
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1680 Connection East Paris to Calvin University Shared Use path Kentwood 0.3 \$0 2020 East-Mest Trail Lamberts Park through Fishere's Park Shared Use Path Kentwood 0.77 \$0 2031 East-West Trail Lamberts Park Shared Use Path Kentwood 0.27 \$0 2031 East-West Trail Lamberts Park Walma Avenue, 2500 feet East Shared Use Path Kentwood 0.57 \$0 2030 East-West Trail North Connector Walma Avenue, 2500 feet East Shared Use Path Kentwood UMK \$0 2100 Loop North Of Trail, Adjacent to Kentwood Acre and Springbrook Shared Use Path Kentwood UMK \$0 2101 Last-West Trail North Connector Windy Wood to E-W Trail Shared Use Path Kentwood UMK \$0 2100 Last-West Trail North Connector Fibiers Park Shared Use Path Kentwood UMK \$0 2101 Last-West Trail Conthern terminus Sidewalk Kentwood UMK \$0 2001 Forest Hill Trail Br	\$10,000
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2103 East-West Trail Langetts Park Walma Avenue, 2600 feet East Sharrows Kentwood 0.27 S0 2099 East-West Trail Anglexents Park Walma Avenue, 2600 feet East Sharrows Kentwood 0.57 S0 2009 East-West Trail Anglexents Kentwood Loop North of Trail, Adjacent to Kentwood Acre and Springbrook Shared Use Path Kentwood UNK S0 2010 East-West Trail North Connector Windy Wood to E-W Trail Shared Use Path Kentwood UNK S0 2010 East-West Trail North Connector Windy Wood to E-W Trail, East of Lamberts Park Shared Use Path Kentwood UNK S0 2000 Enbroo Stardfer to northern terminus Sidewalk Kentwood UNK S0 2001 Forest Life Rek Drive/ Cons. Energy Trail East Paris to Patrisson Shared Use Path Kentwood INK S0 2001 Forest Hill Trail Bridge At 1-96 Pedestrian Bridge Kentwood UNK S0 2001 Heyboar Stard Sto Andover Sidewalk Kentwood UNK	\$300,000
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2036 Patterson Avenue Trail - II 36th Street to 28th Street Sidepath Kentwood 1 \$0	\$132,000
2035 Patterson Avenue Trail - III 44th St to 36th Street Sidepath Kentwood 1 \$0	\$132,000
2034 Patterson Avenue Trail - IV 52nd St to 44th St Sidepath Kentwood 1 \$0	\$132,000
2039 Patterson Trail Crossing 28th Street Refuge Island Kentwood n/a \$0	\$60,000
2087 Pickett Kimball to Curwood Sidewalk Kentwood UNK \$0	
2046 Plaster Creek Trail Breton to West City Limits Shared Use Path Kentwood 0.43 \$0	\$85,000
2032 Plaster Creek Trail 44th St to Shaffer Shared Use Path Kentwood 1.31 \$0	\$250,000
2033 Plaster Creek Trail Shaffer to Stanaback Park Shared Use Path Kentwood 0.84 \$0	\$85,000
2107 Plaster Creek Trail Stanaback Park to Cross Creek Condos Shared Use Path Kentwood UNK \$0	\$0
2105 Plaster Creek Trail 44th To 52nd Streets Shared Use Path Kentwood 1.03 \$0	\$250,000

2100 10	Diesten Creek Treil	Paula Daula Du Futan dad ta F2 ad Stuart	Charad Lies Dath	Kanturaad	0.00	ćo	ćo.	¢250.000
	Plaster Creek Trail	Paris Park Dr Extended to 52nd Street	Shared Use Path	Kentwood	0.88	\$0	\$0	\$250,000
	Primrose	Andover to 52nd St	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
	Promise/Secret Connection	To north side of Discovery Elementary	Sidewalk/Shared Use Path	Kentwood	UNK	\$0	\$0	\$0
	Radcliff Avenue	28th to 29th Street	Sidewalk	Kentwood	0.12	\$0	\$0	\$38,400
2110 F	Ridgebrook Dr/Brookcross Dr	60th St to Brookcross/Ridgebrook to Christie	Sidewalk	Kentwood	0.96	\$0	\$0	\$90,000
			Bike Lanes/Shared					
	Ridgemoor Trail	28th Street to N City Limits	Lanes/Sidewalk	Kentwood	0.32	\$0	\$0	\$80,000
	Rondo	Newcastle to Kalamazoo	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
	Saddleback Trail	East Paris to Shaffer along 32nd St	Sidepath	Kentwood	1	\$0	\$0	\$132,000
	Saddleback Trail	Patterson to Woodland Creek Apartments	Shared Use Path	Kentwood	0.84	\$0	\$0	\$132,000
	Saddleback Trail	Woodland Creek Apartments to East Paris	Shared Use Path	Kentwood	0.63	\$0	\$0	\$96,000
2031 5	Shaffer Trail	32nd to 44th Streets	Bike Lanes/Shared Lanes	Kentwood	1.5	\$0	\$0	\$45,000
2092 5	Sluyter	Division to eastern terminus	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2093 5	Springwood	Eastern to Greenboro	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2052 5	Stauffer Trail	44th To 52nd Streets	Bike Lanes/Shared Lanes	Kentwood	1.3	\$0	\$0	\$45,000
2094 5	Sunny Creek	Kalamazoo to eastern terminus	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2095 1	Terry St	Morningside to 500' south	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2096 1	Timberwood	Larkwood to Applewood	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
	Wayside	Forest Lake to Forest Hill	Sidewalk	Kentwood	UNK	\$0	\$0	\$0
2098 \	Wingate Drive	Shaffer Avenue to Existing	Sidewalk	Kentwood	0.25	\$0	\$0	\$172,500
	0	Railroad Corridor From Foreman Road North and East to the County	,					. ,
2009 F	Fred Meijer Flat River Valley Rail Trail I	Line	Shared Use Path	Lowell/Vergennes Twp/KCRC	8.46	\$0	\$0	\$2,312,840
						1.	4.5	
2145	M-44/M-37 NM facility on bridge	Over I-96	NM Facility on existing bridge	MDOT		\$0	\$0	\$2,000,000
2146 เ	US-131 Pedestrian Tunnels	over Webster and 10th Streets	Pedestrian tunnels	MDOT		\$0	\$0	\$10,000,000
1668 1	10 Mile Trail	Belmont Avenue to Premier Park	Shared Use Path	Plainfield Twp/KCRC	0.9	\$520,000	\$130,000	\$650,000
1633 4	4 Mile Sidewalk	4 Mile, Dean Lake Avenue Gap	Sidwalk	Plainfield Twp/KCRC	0.3	\$64,000	\$16,000	\$80,000
1640 A	Ada Trail	Grand River Drive, East Beltline to 5 Mile Road	Shared Use Path	Plainfield Twp/KCRC	2.6	\$1,480,000	\$370,000	\$1,850,000
1657 A	Airway Street	Plainfield Avenue to Hunsberger Avenue (Northview HS)	Sidwalk	Plainfield Twp/KCRC	0.6	\$312,000	\$78,000	\$390,000
1631 E	Beltline Trail	West River Drive to 4 Mile (GR Township Connector)	Shared Use Path	Plainfield Twp/KCRC	2.5	\$800,000	\$200,000	\$1,000,000
1665 0	Comstock Park Trail Phase 1	Pine Island, West River Drive to 6 Mile Road to Division Avenue	Shared Use Path	Plainfield Twp/KCRC	2.0	\$640,000	\$160,000	\$800,000
	Comstock Park Trail Phase 2	Pine Island, 6 Mile Road to Post Drive	Shared Use Path	Plainfield Twp/KCRC	3.2	\$1,280,000	\$320,000	\$1,600,000
1641	North Grand River Trail	North Side of Grand River, White Pine Trail to Northland Drive	Shared Use Path	Plainfield Twp/KCRC	2.7	\$1,360,000	\$340,000	\$1,700,000
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1659	North Rogue River Trail	Rogue River Road to Rogue River Park (KCPR) and White Pine Trail	Shared Use Path	Plainfield Twp/KCRC	1.9	\$896,000	\$224,000	\$1,120,000
	Northland Trail	West River Drive to M44 (Cannon Township Connector)	Shared Use Path	Plainfield Twp/KCRC	2.1	\$880,000	\$220,000	\$1,100,000
	Northview Trail	Hunsberger Avenue, Plainfield Avenue to Airway Street	Shared Use Path	Plainfield Twp/KCRC	0.8	\$280,000	\$70,000	\$350,000
	Post Drive Trail	Pine Island Drive to Jupiter Avenue North Trail	Shared Use Path	Plainfield Twp/KCRC	1.9	\$600,000	\$150,000	\$750,000
<u> </u>	Premier Park Trail	10 Mile Road through Premier Park to White Pine Trail	Shared Use Path	Plainfield Twp/KCRC	0.8	\$400,000	\$100,000	\$500,000
	Rockford Trail Phase 2	Kroes Street to White Pine Trail	Shared Use Path	Plainfield Twp/KCRC	2.7	\$1,296,000	\$324,000	\$1,620,000
	South Grand River Trail			Plainfield Twp/KCRC	2.7	\$640,000	\$160,000	\$1,820,000
<u> </u>		Coit Avenue, Jupiter Avenue to Versluis Park Jupiter Avenue to Northland Drive	Shared Use Path Shared Use Path	Plainfield Twp/KCRC	1.7	\$640,000 \$1,520,000	\$160,000	\$800,000
1032 3	South Rogue River Trail				1.7	\$1,520,000	2200,000	\$1,900,000
			Build sidewalk on west side to					
1677 E	Drietal Avenue Cidevuelle II	North Dideo to Three Mile			0.4	¢ 420,000	¢100.000	¢600.000
1 16// 14	Bristol Avenue Sidewalk II	North Ridge to Three Mile	connect NR with Pioneer Trail	Walker	0.4	\$420,000	\$180,000	\$600,000

	1		Provide consistent signal			1	1	1
		Five locations: 1) Fred Meijer Standale Trail at Remembrance,	control, crossing islands and					
		2)Fred Meijer Standale Trail at Leonard, 3) Fred Meijer Standale	warning signage for 5					
		Trail at Sunset Hills Ave, 4) Fred Meijer Standale Trail at O'Brien, 5)	midblock crossings on regional					
1908	Mid Block Crossings	Fred Meijer Standale Trail/Pioneer Connector at Kinney Ave	trail network.	Walker	N/A	\$350,000	\$150,000	\$500,000
			Construction of a non-					
			motorized path along Walker					
			Ave. This is a collaborative					
			project between City of					
			Walker, City of Grand Rapids,					
			and Meijer Corporation. The					
			City of Walker is the lead TAP					
			grant applicant. The proposed					
			project supports the CITY OF					
		Three Mile Road (Fred Meijer Pioneer Trail) - City of Walker to	GRAND RAPIDS BICYCLE					
1602	Walker Ave Path	Leonard St - City of Grand Rapids	ACTION PLAN (2019).	Walker	2.3	\$1,995,000	\$855,000	\$2,850,000
			Connect 2 regional trails over I-					
1646	Standale/Pioneer Trail Connector	Kinney to Fruitridge, then north to Pioneer	96 at Fruit Ridge Avenue.	Walker/MDOT	0.8	\$1,600,000	\$400,000	\$2,000,000
2109	28 West Place/Hook Ave -Ped Bridge	Hook Ave & 28th St Intersection	Pedestrian Bridge	Wyoming	N/A	\$0	\$0	\$5,498,000
2114	28th St/Jenkens Ave - Ped Bridge	28th St & Jenkens Avenue Intersection	Pedestrian Bridge	Wyoming	N/A	\$0	\$0	\$5,498,000
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2113	Hom Flats to Kent Trails	Along Prarie Parkway from Kent Trails to Hom Flats	Sidepath	Wyoming	1.65	\$0	\$0	\$3,502,625
2112	Pinery Park to Grace Christian	Grace Christian to Dehoop, Along Dehoop to Pinery Park	Shared Use Path	Wyoming	0.61	\$0	\$0	\$1,423,250
2019	Pinery Park to Hook Ave	28th St & Hook Ave to Pinery Park	Shared Use Path	Wyoming	0.42	\$0	\$0	\$1,845,625
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2111	Pinery Park to Porter St	Pinery Park to Porter St & Burlingame Ave	Shared Use Path	Wyoming	0.52	\$0	\$0	\$1,591,875