



GRAND VALLEY METROPOLITAN COUNCIL

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MEMORANDUM

DATE: December 1, 2010
TO: Environmental Organizations and Agencies
FROM: Andrea Dewey, Transportation Planner
RE: Request for Consultation on Draft 2035 Long Range Transportation Plan and Projects

The Grand Valley Metropolitan Council (GVMC), as the Metropolitan Planning Organizations for Kent and Eastern Ottawa Counties in western Michigan, as part of the development of the 2035 Long Range Transportation Plan Update, is seeking input with regard to possible environmental and cultural impacts from planned transportation improvements.

Consulted environmental agencies are asked to review the Draft LRTP document, Draft Project List and map, and the Environmental Mitigation materials, and compare these materials to their own plans, programs, and policies. The purpose of this notification is to promote cooperation and consultation in the transportation planning process with Federal, State, Tribal, and local agencies responsible for land use management, natural resources, environmental protection, conservation, transportation/transit services, economic development, human services, historic preservation, and land use planning. All projects will be processed in accordance with the National Environmental Policy Act of 1969 (NEPA).

Enclosed are the Draft LRTP Project List and a corresponding map for locating projects. While the LRTP does list the implementation priorities for transportation projects in Kent and Eastern Ottawa County, the inclusion of a specific project does not guarantee construction. To access the Draft LRTP document and the Environmental Mitigation materials, including seven "sensitive resource" maps and those LRTP projects with potential impacts, visit http://www.gvmc.org/transportation/longrangeplan.shtml.

Consultation Meeting: Consulted organizations, including environmental organizations and agencies, are also invited to a meeting on December 16, 2010 from 2-4 p.m. at the GVMC Offices (678 Front Ave NW, Suite 200, Grand Rapids, MI 49504) with GVMC staff to share/compare planning information to better assure coordination. This consultation process is not meant to replace other regulatory agencies' responsibilities under federal laws and regulations, and does not supersede any existing programmatic agreement, memorandum of understanding other collaboration tool. The objective is to improve linkages between the planning and environmental processes.

Please respond on or before December 30, 2010: Your comments are an important part of the transportation planning process and will be incorporated into the document itself, whenever feasible, and also be included in the LRTP Appendix. Without appropriate feedback, it is difficult for our organization to foresee potential issues, therefore, lack of comment on your part will be viewed as endorsement. Thank you in advance for your comments and participation. Comments may be directed to:

Mail: Grand Valley Metropolitan Council
Attn: Andrea Dewey
678 Front Ave, Suite 200
Grand Rapids, MI 49504
Email: andrea.dewey@gvmc.org
Phone: (616) 776-7601
Fax: (616) 774-9292

Sincerely,
Andrea Dewey, Transportation Planner
Enclosures



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# 2035 Long Range Transportation Plan Update - Additional Consultation Information

## *What is GVMC?*

The Grand Valley Metropolitan Council (GVMC) is the Metropolitan Planning Organization (MPO) for Kent and Eastern Ottawa Counties in western Michigan. GVMC is required by federal legislation to provide coordinating transportation planning and is made up of various governmental agencies, including:

- Federal Highway Administration (FHWA)
- Michigan Department of Transportation (MDOT)
- Kent County Road Commission
- Ottawa County Road Commission
- Cities of Cedar Springs, East Grand Rapids, Grand Rapids, Grandville, Hudsonville, Kentwood, Lowell, Rockford, Walker, and Wyoming
- The Townships of Spencer, Nelson, Solon, Tyrone, Sparta, Algoma, Courtland, Oakfield, Grattan, Cannon, Plainfield, Alpine, Ada, Vergennes, Lowell, Bowne, Caledonia, Gains, Byron, Jamestown, Georgetown, Blendon, Tallmadge, Allendale
- The Villages of Casnovia, Sparta, Caledonia
- The Rapid/Interurban Transit Partnership
- Gerald R. Ford International Airport

These agencies are represented on the GVMC's Transportation Committees, meetings of which are open to the public. More information on the meeting schedules for GVMC Committees can be found at

[www.gvmc.org](http://www.gvmc.org)

GVMC's transportation program is funded by planning funds from the Federal Highway Administration, the Federal Transit Administration, the Michigan Department of Transportation, and local dues.

## *What is the 2035 Long Range Transportation Plan Update?*

The 2035 Long Range Transportation Plan Update (LRTP) is a federally mandated document that provides a strategy and methodology to outline planned transportation improvements through the year 2035.

The Long Range Transportation Plan:

- Covers a minimum 20-year horizon
- Is updated every four years
- Encompasses all modes of transportation
- Uses the most recent data available to assess transportation needs and priorities
- Is realistic in terms of projected available funding – it is not a “wish list” of projects
- Conforms with the State Implementation Plan for air quality purposes
- Is required for federal transportation dollars to be expended in our area
- Is developed in accordance with joint regulations from the Federal Highway Administration and the Federal Transit Administration

The 2035 LRTP Update is being developed by GVMC with the assistance of the GVMC Technical and Policy Committees. These committees consist of representatives from local governments, road, and

transit agencies. To view the current adopted LRTP, please go to <http://www.gvmc.org/transportation/longrangeplan.shtml>.

### ***Why are we consulting your organization?***

The purpose of this consultation process is to meaningfully engage the consulted agencies in the transportation planning process, and to exchange information to not only address the needs of transportation agencies, but to be supportive of resource and regulatory agencies' and planning organizations' goals and initiatives. This "two way" conversation is consistent with federal and state requirements for the development of the Long Range Transportation Plan (SAFEER-LU: reference 23 U.S.C. 134(i)(2)(B), 23 U.S.C. 135(F)(4), 23 U.S.C. 134(i)(4), and 23 U.S.C. 135(f)(2)(D)), but is not meant to replace other regulatory agencies' responsibilities under federal laws and regulations, and does not supersede any existing programmatic agreement, memorandum of understanding or other collaboration tool. All projects will be processed through the National Environmental Policy Act of 1969 (NEPA).

GVMC will use the consultation process to better inform the transportation decision-making process, to take into account environmental, community, and economic goals through the life cycle of any given transportation project, from the planning state through development, design, construction, and maintenance. Possible issues and environmental concerns are brought to the forefront through consultation by:

- 1) Improving agency understanding of transportation projects at an early (planning stage), as well as keeping the agency informed about a project.
- 2) Improving the projects' proponent's understanding of other agency's regulatory requirements.
- 3) Helping resolve differences and improve transportation decisions.
- 4) Reducing the time, effort, and cost to implement transportation improvements.

To view the Draft 2035 LRTP Document and Project List please visit:

<http://www.gvmc.org/transportation/longrangeplan.shtml>. At the bottom of this webpage you will also find a list of the agencies and organizations contacted as part of the Consultation and Environmental Mitigation processes. Seven Environmental Mitigation maps (Cemeteries, Flood Zones, Historic Sites, Parks, Water Features, Wetlands, and Woodlands) and corresponding lists of LRTP projects with potential impact, may also be found at the bottom of this webpage.

### **Consultation Meeting**

A meeting is scheduled for **December 16, 2010** from **2-4 p.m.** at the GVMC Offices (678 Front Ave NW, Suite 200, Grand Rapids, MI 49504) for consulted agencies to meet with GVMC staff and share/compare planning information to better assure compatibility.

If your organization cannot attend the meeting, GVMC is available to answer questions and provide additional information for proposed projects. Please contact Andrea Dewey at [andrea.dewey@gvmc.org](mailto:andrea.dewey@gvmc.org) or by calling **(616) 776-7601**.

Please mail written comments and documentation to:

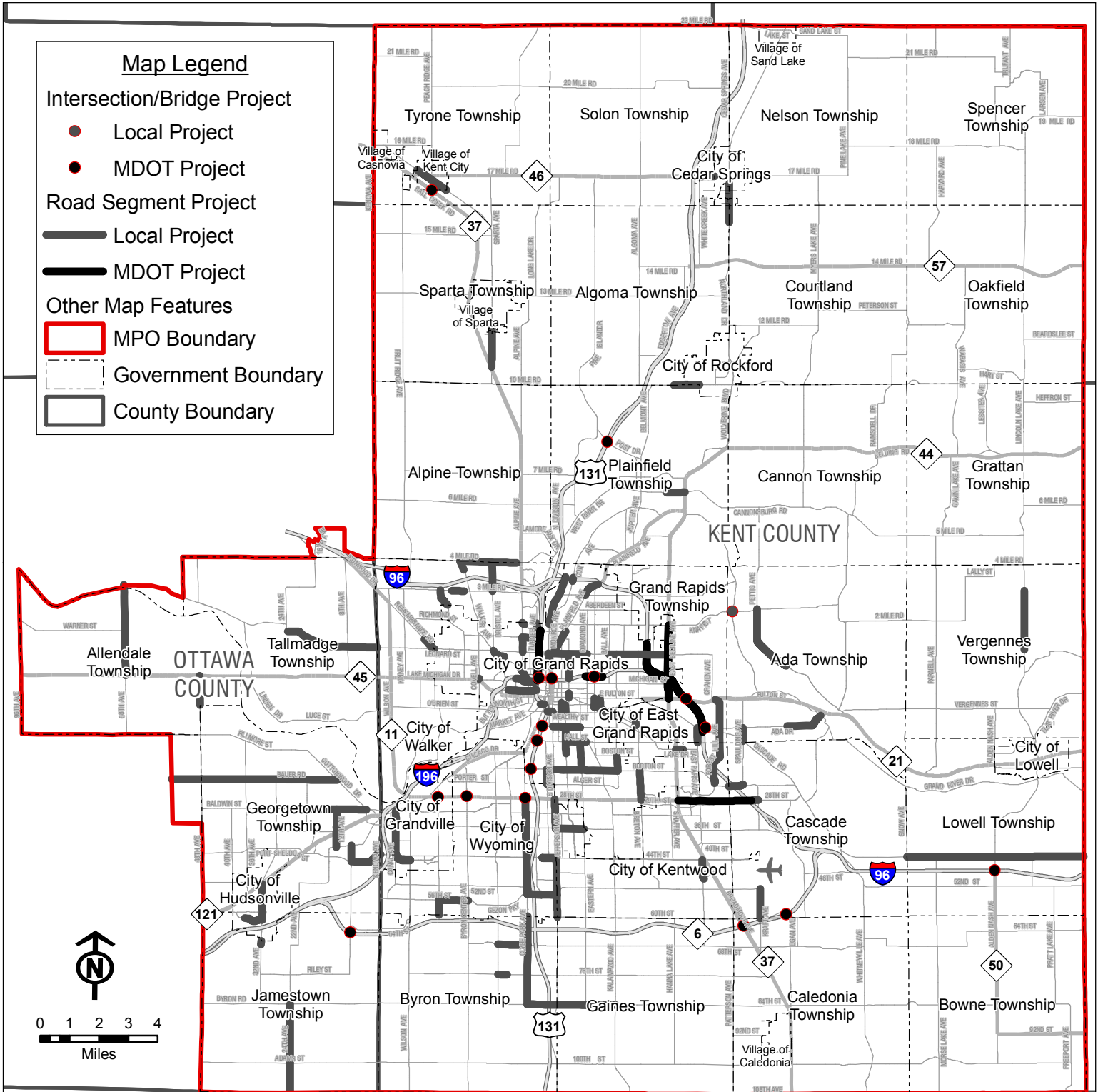
**GVMC**  
**Attn: Andrea Dewey**  
**678 Front Ave NW, Suite 200**  
**Grand Rapids, MI 49504**

Comments received will be incorporated into the decision making and approval process for the 2035 LRTP and will be included in the document itself.

# L RTP Project List Map

## GVMC 2035 Long Range Transportation Plan

This Map Geographically Represents the Financially Constrained Project List of Deficiencies Slated for Preservation or Widening in the Plan.



Disclaimer: GVMC makes no warranty or guarantee regarding maps or other info. 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.

# DRAFT 2035 LRTP Update Project List

FY 2011 - 2014 STP-U

\$33,366,064 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH				
Hall St	Kalamazoo Ave	Eastern Ave	City of Grand Rapids	Rotomill/resurface existing roadway by 2011	\$133,722							\$56,278	\$190,000	Preservation	Yes	0.20
Plymouth Ave	Burton St	Boston St	City of Grand Rapids	Reconstruct existing roadway by 2011	\$999,396							\$420,604	\$1,420,000	Preservation	Yes	0.50
Lafayette Ave	Wealthy St	State St	City of Grand Rapids	Reconstruct existing roadway by 2011	\$654,534							\$275,466	\$930,000	Preservation	Yes	0.33
Breton Ave	M-11/28th St	Burton St	City of Grand Rapids	Resurface existing roadway by 2011	\$622,863							\$262,137	\$885,000	Preservation	Yes	1.00
Cherry St	Market Ave	Grandville Ave	City of Grand Rapids	Resurface existing roadway by 2011	\$70,380							\$29,620	\$100,000	Preservation	Yes	0.12
College Ave	Fountain St	Fulton St	City of Grand Rapids	Resurface existing roadway by 2011	\$98,532							\$41,468	\$140,000	Preservation	Yes	0.16
Hall St	Madison Ave	Eastern Ave	City of Grand Rapids	Resurface existing roadway by 2011	\$235,773							\$99,227	\$335,000	Preservation	Yes	0.50
Madison Ave	Wealthy St	Cherry St	City of Grand Rapids	Resurface existing roadway by 2011	\$161,874							\$68,126	\$230,000	Preservation	Yes	0.20
Monroe Ave	Ottawa Ave	US-131BR/Leonard St	City of Grand Rapids	Resurface existing roadway by 2011	\$102,051							\$42,949	\$145,000	Preservation	Yes	0.25
Coit Ave	Kendalwood Dr	North Park St	City of Grand Rapids	Rotomill/resurface existing roadway by 2011	\$77,418							\$32,582	\$110,000	Preservation	Yes	0.17
1st/2nd St	Lane Ave	Stocking Ave	City of Grand Rapids	Rotomill/resurface existing roadway by 2011	\$70,380							\$29,620	\$100,000	Preservation	Yes	0.23
Forest Hill Ave	I-96	Burton St	City of Kentwood	Reconstruct and add turn lanes and curb and gutter by 2011 (AC)	\$884,519							\$415,481	\$1,300,000	Preservation	Yes	0.54
Forest Hill Ave	I-96	North city limit	City of Kentwood	Reconstruct and add turn lanes and curb and gutter by 2011 (AC)	\$1,428,840							\$671,160	\$2,100,000	Preservation	Yes	0.92
Bristol Ave	4 Mile Rd	3 Mile Rd	City of Walker	Resurface existing roadway by 2011	\$246,330							\$103,670	\$350,000	Preservation	Yes	0.98
Ada Dr	Fox Hollow Ave	Thornapple River Dr	KCRC—Grand Rapids Twp	Resurface existing roadway by 2011	\$230,495							\$97,006	\$327,501	Preservation	Yes	1.31
Forest Hill Ave	Cascade Rd	Ada Dr	KCRC—Ada Twp	Resurface existing roadway by 2011	\$211,140							\$88,860	\$300,000	Preservation	Yes	0.25
Clyde Park Ave	60th St	68th St	KCRC—Byron Twp	Resurface existing roadway by 2011	\$422,280							\$177,720	\$600,000	Preservation	Yes	1.00
Sparta Ave	M-37	12 Mile Rd	KCRC—Sparta Twp	Resurface existing roadway by 2011	\$703,800							\$296,200	\$1,000,000	Preservation	Yes	1.45
West River Dr	Rogue River bridge	M-44/Northland Dr	KCRC—Plainfield Twp	Reconstruct and Add Center Turn Lane (4-5) by 2011	\$1,184,280							\$498,414	\$1,682,694	Widen	No	0.75
8th Ave	Port Sheldon St	44th St	OCRC—Georgetown Twp	Reconstruct and Add Center Turn Lane (2-3) by 2011	\$404,685							\$170,315	\$575,000	Preservation	Yes	0.54
12th Ave	Port Sheldon St	Baldwin St	OCRC—Georgetown Twp	Resurface existing roadway by 2011	\$253,368							\$106,632	\$360,000	Preservation	Yes	1.28
A-37/24th Ave	Byron Rd	Ottogan St	OCRC—Jamestown Twp	Resurface existing roadway by 2011	\$362,457							\$152,543	\$515,000	Preservation	Yes	3.00
Burton St	Division Ave	Eastern Ave	City of Grand Rapids	Resurface existing roadway by 2012	\$561,661							\$268,339	\$830,000	Preservation	Yes	0.95
Burton St	Eastern Ave	Plymouth Ave	City of Grand Rapids	Resurface existing roadway by 2012	\$727,453							\$347,548	\$1,075,001	Preservation	Yes	1.22
Plainfield Ave	3 Mile Rd	I-96	City of Grand Rapids	Resurface existing roadway by 2012	\$541,360							\$258,640	\$800,000	Preservation	Yes	0.60
Plainfield Ave	US-131BR/Leonard St	Ann St	City of Grand Rapids	Resurface existing roadway by 2012	\$490,608							\$234,393	\$725,001	Preservation	Yes	0.85
Rivertown Pkwy	Wilson Ave	Canal Ave	City of Grandville	Resurface existing roadway by 2012	\$406,020							\$193,980	\$600,000	Preservation	Yes	0.44
36th St	A-45/Division Ave	Eastern Ave	City of Wyoming	Resurface existing roadway by 2012	\$480,457							\$229,543	\$710,000	Preservation	Yes	1.00
54th St	Clyde Park Ave	A-45/Division Ave	City of Wyoming	Resurface existing roadway by 2012	\$527,826							\$252,174	\$780,000	Preservation	Yes	1.00
Clyde Park Ave	M-11/28th St	54th St	City of Wyoming	Resurface existing roadway by 2012	\$1,285,730							\$614,270	\$1,900,000	Preservation	Yes	3.25
17 Mile Rd	US-131 Ramps	West St	KCRC—Solon Twp	Resurface existing roadway by 2012	\$338,350							\$161,650	\$500,000	Preservation	Yes	0.60
84th St	Clyde Park Ave	A-45/Division Ave	KCRC—Byron Twp	Resurface existing roadway by 2012	\$676,700							\$323,300	\$1,000,000	Preservation	Yes	1.00
Clyde Park Ave	76th St	84th St	KCRC—Byron Twp	Resurface existing roadway by 2012	\$338,350							\$162,000	\$500,350	Preservation	Yes	1.00
Pettis Ave	Knapp St	Egypt Valley Ave	KCRC—Ada Twp	Resurface existing roadway by 2012	\$351,884							\$168,116	\$520,000	Preservation	Yes	2.38
32nd Ave	M-121/Chicago Dr	Highland Dr	City of Hudsonville	Resurface existing roadway by 2012	\$363,388							\$173,612	\$537,000	Preservation	Yes	1.23
Bauer Rd	56th Ave	24th Ave	OCRC—Georgetown Twp	Resurface existing roadway by 2012	\$866,176							\$413,824	\$1,280,000	Preservation	Yes	4.00
Leonard St	Ball Ave	Plymouth Ave	City of Grand Rapids	Resurface existing roadway by 2013	\$149,688							\$70,312	\$220,000	Preservation	Yes	0.25
Leonard St	I-96 EB Ramps	I-96 WB Ramps	City of Grand Rapids	Resurface existing roadway by 2013	\$125,874							\$59,126	\$185,000	Preservation	Yes	0.20
Leonard St	I-96 WB Ramps	M-44/East Beltline Ave	City of Grand Rapids	Resurface existing roadway by 2013	\$387,828							\$182,172	\$570,000	Preservation	Yes	0.63
Leonard St	Maryland Ave	I-96 EB Ramps	City of Grand Rapids	Resurface existing roadway by 2013	\$122,472							\$57,528	\$180,000	Preservation	Yes	0.20
Leonard St	Plymouth Ave	Maryland Ave	City of Grand Rapids	Resurface existing roadway by 2013	\$455,868							\$214,132	\$670,000	Preservation	Yes	0.74
Monroe Ave	Knapp St	North Park St	City of Grand Rapids	Resurface existing roadway by 2013	\$918,540							\$431,460	\$1,350,000	Preservation	Yes	1.69
Elmridge Dr	3 Mile Rd	South city limit	City of Walker	Reconstruct existing roadway by 2012	\$748,440							\$351,560	\$1,100,000	Preservation	Yes	0.59
Division Ave	M-11/28th St	36th St	City of Wyoming	Resurface existing roadway by 2013	\$578,340							\$271,660	\$850,000	Preservation	Yes	1.00
Division Ave	44th St	54th St	City of Wyoming	Resurface existing roadway by 2013	\$714,420							\$335,580	\$1,050,000	Preservation	Yes	1.25
Ivanrest Ave	North city limit	56th St	City of Wyoming	Resurface existing roadway by 2013	\$289,170							\$135,830	\$425,000	Preservation	Yes	1.00
76th St	Sierrafield Dr	Burlingame Ave	KCRC—Byron Twp	Resurface existing roadway by 2013	\$88,452							\$41,548	\$130,000	Preservation	Yes	0.31
Kraft Ave	52nd St	60th St	KCRC—Cascade Twp	Resurface and reconstruct existing roadway by 2013	\$442,260							\$207,740	\$650,000	Preservation	Yes	1.00
Highland Dr	32nd Ave	Creek View Dr	City of Hudsonville	Resurface existing roadway by 2013	\$92,534							\$43,466	\$136,000	Preservation	Yes	0.63
Baldwin St	20th Ave	Cottonwood Dr	OCRC—Georgetown Twp	Resurface existing roadway by 2013	\$612,360							\$287,640	\$900,000	Preservation	Yes	2.00
Leonard St	24th Ave	Kenowa Ave	OCRC—Tallmadge Twp	Resurface existing roadway by 2013	\$740,275							\$347,725	\$1,088,000	Preservation	Yes	3.40
Lakeside Dr	Greenwood Dr	Wealthy St	City of East Grand Rapids	Reconstruct existing roadway by 2014	\$381,500							\$163,500	\$545,000	Preservation	Yes	0.36

## DRAFT 2035 LRTP Update Project List

Ann St	Alpine Ave	Voorheis Ave	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$52,500								\$22,500	\$75,000	Preservation	Yes	0.10	
Buchanan Ave	Alger St	Burton St	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$218,750								\$93,750	\$312,500	Preservation	Yes	0.49	
Carlton Ave	Lake Dr	Fulton St	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$151,200								\$64,800	\$216,000	Preservation	Yes	0.35	
Lake Dr	M-37/East Beltline Ave	East city limit	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$109,200								\$46,800	\$156,000	Preservation	Yes	0.25	
Lake Michigan Dr	Garfield Ave	US-131	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$437,500								\$187,500	\$625,000	Preservation	Yes	1.06	
Richmond St	Alpine Ave	Scribner Ave	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$262,500								\$112,500	\$375,000	Preservation	Yes	0.58	
Turner Ave	Ann St	US-131 SB Ramps	City of Grand Rapids	Rotomill/resurface existing roadway by 2014	\$117,600								\$50,400	\$168,000	Preservation	Yes	0.27	
Wealthy St	US-131	Division Ave	City of Grand Rapids	Reconstruct existing roadway by 2014	\$787,500								\$337,500	\$1,125,000	Preservation	Yes	0.18	
Canal Ave	Chicago Dr	44th St	City of Grandville	Resurface existing roadway by 2014	\$525,000								\$225,000	\$750,000	Preservation	Yes	1.50	
Division Ave	54th St	60th St	City of Kentwood	Reconstruct and partial blvd. by 2014 (AC)	\$149,521								\$1,530,479	\$1,680,000	Widen	No	0.75	
East Paris Ave	44th St	Barden Dr	City of Kentwood	Reconstruct existing roadway by 2014	\$505,400								\$216,600	\$722,000	Preservation	Yes	0.66	
Remembrance Rd	Leonard St	Walker Village Dr	City of Walker	Resurface and reconstruct existing roadway by 2014	\$595,000								\$255,000	\$850,000	Preservation	Yes	0.48	
44th St	Stafford Ave	Division Ave	City of Wyoming	Reconstruct existing roadway by 2014	\$1,470,000								\$630,000	\$2,100,000	Preservation	Yes	0.60	
28th St	Kraft Ave	I-96 Ramps	KCRC-Cascade Twp	Resurface existing roadway by 2014	\$280,000								\$120,000	\$400,000	Preservation	Yes	0.30	
68th St	Clyde Park Ave	Burlingame Ave	KCRC-Byron Twp	Resurface existing roadway by 2014	\$350,000								\$150,000	\$500,000	Preservation	Yes	1.00	
84th St	A-45/Division Ave	Kalamazoo Ave	KCRC-Gaines Twp	Resurface existing roadway by 2014	\$560,000								\$240,000	\$800,000	Preservation	Yes	2.00	
East Paris Ave	Cascade Rd	Kentwood city limit	KCRC-Grand Rapids Twp	Resurface existing roadway by 2014	\$350,000								\$150,000	\$500,000	Preservation	Yes	0.50	
44th St	8th Ave	Kenowa Ave	OCRC-Georgetown Twp	Rotomill/resurface existing roadway by 2014	\$455,700								\$195,300	\$651,000	Preservation	Yes	1.00	
Bauer Rd	24th Ave	Cottonwood Dr	OCRC-Georgetown Twp	Resurface existing roadway by 2014	\$369,600								\$158,400	\$528,000	Preservation	Yes	1.50	
Planning Studies	Area-wide		GVMC	Pavement Management System by 2011	\$140,000								\$35,000	\$175,000	Study	Yes	N/A	
Planning Studies	Area-wide		GVMC	Congestion Management System by 2011	\$80,000								\$20,000	\$100,000	Study	Yes	N/A	
Planning Studies	Area-wide		GVMC	GIS Maintenance by 2011	\$30,000								\$8,000	\$38,000	Study	Yes	N/A	
Planning Studies	Area-wide		GVMC	Studies by 2012	\$250,000								\$63,000	\$313,000	Study	Yes	N/A	
Planning Studies	Area-wide		GVMC	Studies by 2013	\$150,000								\$38,000	\$188,000	Study	Yes	N/A	
Planning Studies	Area-wide		GVMC	Studies by 2014	\$150,000								\$38,000	\$188,000	Study	Yes	N/A	
Preservation Projects (Reconstruction/ Resurfacing)	Area-wide		Various	Various	\$455,992								\$113,998	\$569,990	Preservation	Yes	N/A	
<b>Total</b>					<b>\$33,366,064</b>									<b>\$16,240,973</b>	<b>\$49,607,037</b>			

**FY 2011 - 2014 STP-R \$2,266,072 Federal Available**

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES							ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN					ESTIMATED LOCAL MATCH	
Hope Network	Kent County	Hope Network	Hope Network, Inc.	Purchase high top van by 2011		\$32,000							\$8,000	\$40,000	Transit	Yes	N/A
Lincoln Lake Ave	McPherson St	3 Mile Rd	KCRC-Vergennes Twp	Resurface existing roadway by 2011		\$508,039							\$127,010	\$635,049	Preservation	Yes	2.00
Cutaway Small Bus	Rural Area	Hope Network	Hope Network, Inc.	Purchase small cutaway bus by 2012		\$54,400							\$13,600	\$68,000	Transit	Yes	N/A
Paratransit Van	Rural Area	ITP	ITP/The Rapid	Purchase Paratransit van by 2012		\$68,673							\$17,168	\$85,841	Transit	Yes	N/A
Cascade Rd	Snow Ave	Timpson Ave	KCRC-Lowell Twp	Resurface existing roadway by 2012		\$434,247							\$203,888	\$638,135	Preservation	Yes	2.00
Cascade Rd	Timpson Ave	Segwun Ave	KCRC-Lowell Twp	Resurface existing roadway by 2013		\$575,154							\$143,788	\$718,942	Preservation	Yes	2.25
Cascade Rd	Segwun Ave	County line	KCRC-Lowell Twp	Resurface existing roadway and remove bridge by 2014		\$573,559							\$143,390	\$716,949	Preservation	Yes	1.75
Ball Creek Rd	NW village limit	Rusco St	Village of Kent City	Resurface existing roadway by 2014		\$20,000							\$20,000	\$40,000	Preservation	Yes	1.22
<b>Total</b>						<b>\$2,266,072</b>							<b>\$676,844</b>	<b>\$2,942,916</b>			

# DRAFT 2035 LRTP Update Project List

FY 2011 - 2014 EDF-C

\$8,525,456 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
10 Mile Rd	West of Wolven Ave	Chilsdale Ave	KCRC—Algoma Twp	Reconstruct and widen to 5 lanes (2-5) by 2011			\$1,596,600						\$403,400	\$2,000,000	Widen	No	1.29
4 Mile Rd	Walker Ave	Old Orchard Ave	KCRC—Alpine Twp	Reconstruct and Add Center Turn Lane (2-3) by 2014			\$2,188,288						\$547,072	\$2,735,360	Widen	No	1.90
Clyde Park Ave	.10 miles N of 76th St	.10 miles S of 68th St	KCRC—Byron Twp	Reconstruct and Add Center Turn Lane (2-3) by 2012			\$832,000						\$314,288	\$1,146,288	Widen	No	0.80
Forest Hill Ave	Kentwood city limit	Cascade Rd	KCRC—Grand Rapids Twp	Reconstruct and Add Center Turn Lane (2-3) by 2011			\$478,980						\$121,020	\$600,000	Widen	No	0.35
Forest Hill Ave	Ada Dr	M-21/E Fulton St	KCRC—Grand Rapids Twp	Reconstruct and Add Center Turn Lane (2-3) by 2012			\$1,280,000						\$338,240	\$1,618,240	Widen	No	1.05
Northland Dr	Indian Lakes Rd	South St	KCRC—Algoma Twp	Reconstruct and Add Center Turn Lane (2-3) - Access Management by 2013			\$1,600,000						\$400,000	\$2,000,000	Widen	No	1.20
Knapp St	at Grand River Dr		KCRC—Ada Twp	Add turn lanes at the intersection by 2013			\$440,000						\$110,000	\$550,000	Widen	No	0.10
ITS Projects TBD	Area-wide		City of Grand Rapids	ITS Activities by 2013			\$109,544						\$27,386	\$136,930	ITS	Yes	N/A
Eligible Projects Addressing Congestion TBD	Area-wide		Various	Various			\$44						\$11	\$55		Yes	N/A
<b>Total</b>							<b>\$8,525,456</b>						<b>\$2,261,417</b>	<b>\$10,786,873</b>			

FY 2011 - 2014 MDOT

\$186,525,495

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED LOCAL MATCH	ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
																		MDOT PROJECTS
M-37	at Peach Ridge Ave		MDOT	Crack sealing by 2011									\$8,185	\$1,815	\$10,000	Preservation	Yes	0.10
M-6	at M-37/Broadmoor Ave and 60th St		MDOT	Crack sealing by 2011									\$9,495	\$2,105	\$11,600	Preservation	Yes	0.20
US-131	at Post Dr		MDOT	Resurface by 2011									\$22,263	\$4,937	\$27,200	Preservation	Yes	0.10
US-131	under Franklin, Burton, and Hall Sts		MDOT	Partial and full bridge deck replacement by 2011									\$3,040,729	\$589,988	\$3,630,717	Preservation	Yes	0.30
I-96	under M-50/Alden Nash Ave		MDOT	Bridge replacement preliminary engineering by 2011									\$187,200	\$20,800	\$208,000	Preservation	Yes	0.10
M-11/28th St	M-37/East Beltline Ave	I-96	MDOT	Mill, joints, resurface and concrete reconstruction by 2011									\$40,925	\$9,075	\$50,000	Preservation	Yes	2.30
I-96 WB	Cascade Rd/I-96 WB On-ramp		MDOT	Ramp reconstruction by 2012									\$270,000	\$30,000	\$300,000	Preservation	Yes	0.43
M-6	at 8th Ave NE Quadrant		MDOT	Crack sealing by 2011									\$9,822	\$2,178	\$12,000	Preservation	Yes	0.10
M-11/28th St	at Clyde Park Ave		MDOT	Intersection reconstruction by 2013									\$491,100	\$108,900	\$600,000	Preservation	Yes	0.10
M-11/28th St	at Ivanrest and Byron Center Ave		MDOT	Intersection reconstruction by 2013									\$942,094	\$208,906	\$1,151,000	Preservation	Yes	0.20
US-131	I-196	Ann St	MDOT	Replace Freeway Lighting by 2014									\$818,500	\$181,500	\$1,000,000	Preservation	Yes	N/A
Countywide	Grand River Watershed		MDOT	Wetland Mitigation Bank Site by 2014									\$400,000	\$100,000	\$500,000	Preservation	Yes	N/A
US-131	US-131BR/Leonard St	Ann St	MDOT	Add NB weave/merge lanes by 2014									\$3,200,000	\$800,000	\$4,000,000	Widen	No	0.75
Trunkline Projects TBD	Area-wide		MDOT	Various									\$177,085,182	\$44,271,296	\$221,356,478		Yes	N/A
<b>TOTAL</b>													<b>\$186,525,495</b>	<b>\$46,331,500</b>	<b>\$232,856,995</b>			

FY 2011 - 2014 TRANSIT

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
																	TRANSIT CAPITAL REVENUES*	
Misc. Capital Needs	Area-wide		ITP/The Rapid											\$15,454,182	\$15,454,182	Transit	Yes	N/A
Bus Rapid Transit (BRT) Capitol Division Ave	60th St	Rapid Central Station	ITP/The Rapid	Bus Rapid Transit System										\$36,941,000	\$36,941,000	Transit	Yes	N/A
Facility Expansion/Maintenance Needs	Area-wide		ITP/The Rapid											\$19,537,813	\$19,537,813	Transit	Yes	N/A
Replacement of Fixed Route Buses	Area-wide		ITP/The Rapid											\$7,379,109	\$7,379,109	Transit	Yes	N/A
Expansion of Fixed Route Buses	Area-wide		ITP/The Rapid											\$3,813,769	\$3,813,769	Transit	Yes	N/A
Replacement of Paratransit Vehicles	Area-wide		ITP/The Rapid											\$1,734,503	\$1,734,503	Transit	Yes	N/A

## DRAFT 2035 LRTP Update Project List

Capitalized Operating Expense	Area-wide		ITP/The Rapid										\$2,712,813			\$2,712,813	Transit	Yes	N/A
<b>TOTAL</b>													\$87,573,189			\$87,573,189			

\*Refer to ITP/The Rapid  
Financial Constraint Table

**FY 2011 - 2014 CMAQ**                      **\$19,727,773 Estimated Federal Award**

					FUNDING SOURCES											
PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH	ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
Eligible CMAQ Projects TBD	Area-wide		Various					\$19,727,773				\$4,931,949	\$24,659,722	Air Quality	Yes	N/A
<b>TOTAL</b>								\$19,727,773				\$4,931,949	\$24,659,722			

**FY 2011 - 2014 TE**                      **\$5,889,707 Estimated Federal Award**

					FUNDING SOURCES											
PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH	ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
Non-Motorized Projects TBD	Area-wide		Various	Various						\$2,800,000		\$560,000	\$3,360,000	Non-Motorized	Yes	N/A
Other TE Eligible Projects TBD	Area-wide		Various	Various						\$3,089,707		\$1,472,427	\$4,562,134		Yes	N/A
<b>TOTAL</b>										\$5,889,707		\$2,032,427	\$7,922,134			

**FY 2011 - 2014 SAFETY**                      **\$4,179,993 Estimated Federal Award**

					FUNDING SOURCES											
PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH	ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
Market Ave	Alger St and Market Ave		City of Grand Rapids	Guardrail upgrades by 2011					\$37,600			\$9,400	\$47,000	Safety	Yes	N/A
Lincoln Lake Ave	4 various locations		KCRC	Signal modernization by 2011					\$272,000			\$68,000	\$340,000	Safety	Yes	N/A
Eligible Safety Projects TBD	Area-wide		Various	Various					\$3,870,393			\$967,598	\$4,837,991	Safety	Yes	N/A
<b>TOTAL</b>									\$4,179,993			\$1,044,998	\$5,224,991			

**FY 2011 - 2014 SMALL URBAN**                      **\$1,141,048 Estimated Federal Award**

					FUNDING SOURCES											
PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH	ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
Eligible Small Urban Project TBD	Area-wide		Various	Various							\$1,141,048	\$285,262	\$1,426,310		Yes	N/A
<b>TOTAL</b>											\$1,141,048	\$285,262	\$1,426,310			

# DRAFT 2035 LRTP Update Project List

FY 2015 - 2018 STP-U

\$39,446,545 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
A-37/32nd Ave	Quincy St	City limit	OCRC—Jamestown Twp	Reconstruct and widen to 5 lanes (Comm. Dev) by 2018 (3-5) by 2018	\$365,160								\$91,290	\$456,450	Widen	No	0.14
College Ave	I-196	Leonard St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$841,157								\$210,289	\$1,051,446	Widen	No	0.89
Lake Dr	Fuller Ave	Carleton Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$197,461								\$49,365	\$246,826	Widen	No	0.21
Lake Michigan Dr	US-131	Garfield Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$997,629								\$249,407	\$1,247,036	Widen	No	1.06
Leonard St	Plainfield Ave	Diamond Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes (2-3) by 2018	\$1,081,289								\$270,322	\$1,351,611	Widen	No	1.14
Madison Ave	Cottage Grove St	Hall St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$373,033								\$93,258	\$466,291	Widen	No	0.39
Madison Ave	Hall St	Franklin St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$475,703								\$118,926	\$594,629	Widen	No	0.50
Stocking Ave	Bridge St	7th St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2018	\$566,711								\$141,678	\$708,389	Widen	No	0.60
Planning Studies TBD	Area-wide		GVMC	Transportation Planning Studies	\$859,200								\$214,800	\$1,074,000	Study	Yes	N/A
Eligible Safety Projects TBD	Area-wide		Various	Various	\$644,400								\$161,100	\$805,500	Safety	Yes	N/A
Preservation Projects (Reconstruction/Resurfacing) TBD	Area-wide		Various	Various	\$33,044,802								\$722,385	\$33,767,187	Preservation	Yes	N/A
<b>TOTAL</b>					<b>\$39,446,545</b>								<b>\$2,322,820</b>	<b>\$41,769,365</b>			

FY 2015 - 2018 STP-R

\$2,679,030 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Rural Projects TBD	Eligible Areas		Various	Various		\$2,679,030							\$669,758	\$3,348,788		Yes	N/A
<b>TOTAL</b>						<b>\$2,679,030</b>							<b>\$669,758</b>	<b>\$3,348,788</b>			

FY 2015 - 2018 EDF-C

\$9,789,684 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
3 Mile Rd	West of Walker Ave	Indian Mill Creek	City of Walker	Widen to 4 lanes with RR bridge improvement by 2018			\$3,264,960						\$816,240	\$4,081,200	Widen	No	0.35
Burton St	Spaulding Ave	Patterson Ave	KCRC—Cascade Twp	Reconstruct and Add Center Turn Lane (2-3) (Constrained by I-96 Overpass) by 2018			\$1,023,258						\$255,815	\$1,279,073	Widen	No	0.50
Eligible Projects Addressing Congestion TBD	Area-wide		Various in Kent Co.	Various			\$5,501,466						\$1,375,367	\$6,876,833		Yes	N/A
<b>TOTAL</b>							<b>\$9,789,684</b>						<b>\$2,447,422</b>	<b>\$12,237,106</b>			

## DRAFT 2035 LRTP Update Project List

FY 2015 - 2018 MDOT \$200,695,837

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES							ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
																MDOT PROJECTS	ESTIMATED NON-FEDERAL
I-196	WB over the Grand River	US-131	MDOT	Extend WB to SB off ramp to complete US-131 to Fuller Ave segment by 2018								\$16,000,000	\$4,000,000	\$20,000,000	Widen	No	0.25
US-131	US-131BR/Leonard St	Ann St	MDOT	Add SB weave/merge lanes by 2018								\$3,200,000	\$800,000	\$4,000,000	Widen	No	0.75
I-196	Fuller Ave	I-96	MDOT	Rehabilitation of exiting road and bridges by 2018								\$21,840,000	\$5,460,000	\$27,300,000	Preservation	No	2.00
Trunkline Projects TBD	Area-wide		MDOT	Various								\$159,655,837	\$39,913,959	\$199,569,796		Yes	N/A
<b>TOTAL</b>												<b>\$200,695,837</b>	<b>\$50,173,959</b>	<b>\$250,869,796</b>			

FY 2015 - 2018 TRANSIT

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES							ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
																TRANSIT CAPITAL REVENUES*
Misc. Capital Needs	Area-wide		ITP/The Rapid									\$17,455,132	\$17,455,132	Transit	Yes	N/A
Facility Expansion/Maintenance Needs	Area-wide		ITP/The Rapid									\$2,235,903	\$2,235,903	Transit	Yes	N/A
Replacement of Fixed Route Buses	Area-wide		ITP/The Rapid									\$15,168,735	\$15,168,735	Transit	Yes	N/A
Replacement of Paratransit Vehicles	Area-wide		ITP/The Rapid									\$5,108,986	\$5,108,986	Transit	Yes	N/A
Capitalized Operating Expenses	Area-wide		ITP/The Rapid									\$2,235,903	\$2,235,903	Transit	Yes	N/A
<b>TOTAL</b>												<b>\$42,204,659</b>	<b>\$42,204,659</b>			

\*Refer to ITP/The Rapid Financial Constraint Table

FY 2015 - 2018 CMAQ \$23,603,561 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES							ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN					ESTIMATED LOCAL MATCH	
Clean Air Action Program & CAA Free Fares & WESTRAIN			Various					23,603,561					5,900,890	\$29,504,451	Air Quality	Yes	N/A
<b>TOTAL</b>								<b>\$23,603,561</b>					<b>\$5,900,890</b>	<b>\$29,504,451</b>			

FY 2015 - 2018 TE \$7,046,820 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES							ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN					ESTIMATED LOCAL MATCH	
Eligible Non-Motorized Projects TBD	Area-wide		Various	Various							\$3,241,537		\$810,384	\$4,051,921	Non-Motorized	Yes	N/A
Other TE Eligible Projects TBD	Area-wide		Various	Various							\$3,805,283		\$951,321	\$4,756,604		Yes	N/A
<b>TOTAL</b>											<b>\$7,046,820</b>		<b>\$1,761,705</b>	<b>\$8,808,525</b>			

# DRAFT 2035 LRTP Update Project List

FY 2015 - 2018 SAFETY

\$5,001,210 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Safety Projects TBD	Area-wide		Various	Various						\$5,001,210			\$1,250,303	\$6,251,513	Safety	Yes	N/A
<b>TOTAL</b>										<b>\$5,001,210</b>			<b>\$1,250,303</b>	<b>\$6,251,513</b>			

FY 2015 - 2018 SMALL URBAN

\$1,317,934 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Small Urban Project TBD	Area-wide		Various	Various								\$1,317,934	\$329,484	\$1,647,418		Yes	N/A
<b>TOTAL</b>												<b>\$1,317,934</b>	<b>\$329,484</b>	<b>\$1,647,418</b>			

FY 2019 - 2025 STP-U

\$90,041,745 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
48th Ave	Pierce St	M-45/Lake Michigan Dr	OCRC--Allendale Twp	Reconstruct to continuous 3 lanes with Non-Motorized Lanes (2-3) by 2025	\$1,536,399								\$384,100	\$1,920,499	Widen	No	1.01
68th Ave	M-45/Lake Michigan Dr	Warner St	OCRC--Allendale Twp	Reconstruct and Add Center Turn Lane (2-3) by 2025	\$3,660,784								\$915,196	\$4,575,980	Widen	No	1.51
68th Ave	Warner Ave	Leonard St	OCRC--Allendale Twp	Reconstruct and Add Center Turn Lane (2-3) by 2025	\$3,770,149								\$942,537	\$4,712,686	Widen	No	1.55
Alpine Ave	Leonard St	Richmond St	City of Grand Rapids	Reconfigure within Existing ROW to 4 lanes - Enhance Transit Capacity (2-4) by 2025	\$493,243								\$123,311	\$616,554	Widen	No	0.50
Bridge St	Covell Ave	M-45/Lake Michigan Dr	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes (2-3) by 2025	\$75,155								\$18,789	\$93,944	Widen	No	0.08
Bridge St	Mount Vernon Ave	Straight Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes (2-3) by 2025	\$434,813								\$108,703	\$543,516	Widen	No	0.44
Eastern Ave	Hall St	Burton St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2025	\$943,163								\$235,791	\$1,178,954	Widen	No	0.95
Franklin St	Eastern Ave	Madison Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2025	\$491,290								\$122,823	\$614,113	Widen	No	0.50
Franklin St	Madison Ave	Division Ave	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2025	\$423,420								\$105,855	\$529,275	Widen	No	0.43
Fuller Ave	Lake Dr	Fulton St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes (2-3) by 2025	\$292,065								\$73,016	\$365,081	Widen	No	0.30
Lake Dr	Carleton Ave	City limit	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes - Enhance Transit Capacity (2-3) by 2025	\$368,452								\$92,113	\$460,565	Widen	No	0.37
Walker Ave	Valley Ave	Leonard St	City of Grand Rapids	Reconfigure within Existing ROW to 3 lanes (2-3) by 2025	\$437,802								\$109,451	\$547,253	Widen	No	0.44
Planning Studies TBD					\$898,400								\$224,600	\$1,123,000	Study	Yes	N/A
Eligible Safety Projects TBD	Area-wide		Various	Various	\$673,800								\$168,450	\$842,250	Safety	Yes	N/A
Preservation Projects (Reconstruction/Resurfacing) TBD	Area-wide		Various	Various	\$75,542,810								\$18,885,703	\$94,428,513	Preservation	Yes	
<b>TOTAL</b>					<b>\$90,041,745</b>								<b>\$22,510,437</b>	<b>\$112,552,182</b>			

# DRAFT 2035 LRTP Update Project List

FY 2019 - 2025 STP-R

\$6,115,226 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Rural Projects TBD	Eligible Areas		Various	Various		\$6,115,226							\$1,528,807	\$7,644,033		Yes	N/A
<b>TOTAL</b>						\$6,115,226							\$1,528,807	\$7,644,033			

FY 2019 - 2025 EDF-C

\$21,922,783 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
56th St	Ivanrest Ave	Byron Center Ave	City of Wyoming	Reconstruct and Add Center Turn Lane (2-3) by 2025			\$1,530,057						\$382,514	\$1,912,571	Widen	No	1.00
Spaulding Ave	Ada Dr	Cascade Rd	KCRC-Ada Twp	Reconstruct and Add Center Turn Lane (2-3) by 2025			\$718,720						\$179,680	\$898,400	Widen	No	0.45
Walker Ave	North Ridge Dr	4 Mile Rd	City of Walker	Reconstruct and Add Center Turn Lane (2-3) by 2025			\$953,231						\$238,308	\$1,191,539	Widen	No	0.32
Eligible Projects Addressing Congestion TBD	Area-wide		Various in Kent Co.	Various			\$18,720,775						\$4,680,194	\$23,400,969		Yes	N/A
<b>TOTAL</b>							\$21,922,783						\$5,480,696	\$27,403,479			

FY 2019 - 2025 MDOT

\$662,707,164

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH		
																	MDOT PROJECTS	ESTIMATED NON-FEDERAL
M-44/M-37/East Beltline Ave	Knapp St	M-21/E Fulton St	MDOT	Preserve and widen from 2 to 3 lanes in each direction by 2025									\$35,040,000	\$8,760,000	\$43,800,000	Widen/Preserve	No	2.50
I-96	at M-21/E Fulton St		MDOT	Add additional ramps by 2025									\$11,680,000	\$2,920,000	\$14,600,000	Widen	No	0.25
I-196	Fuller Ave	I-96	MDOT	Preserve and widen from 2 to 3 lanes in each direction, add weave merge lanes by 2025									\$32,400,000	\$8,100,000	\$40,500,000	Widen/Preserve	No	2.00
Trunkline Projects TBD	Area-wide		MDOT	Various									\$583,587,164	\$145,896,791	\$729,483,955		Yes	N/A
<b>TOTAL</b>													\$662,707,164	\$165,676,791	\$828,383,955			

FY 2019 - 2025 TRANSIT

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
																	TRANSIT CAPITAL REVENUES*
Misc. Capital Needs	Area-wide		ITP/The Rapid										\$33,577,210	\$33,577,210	Transit	Yes	N/A
Facility Expansion/Maintenance Needs	Area-wide		ITP/The Rapid										\$4,485,761	\$4,485,761	Transit	Yes	N/A
Replacement of Fixed Route Buses	Area-wide		ITP/The Rapid										\$45,748,532	\$45,748,532	Transit	Yes	N/A
Replacement of Paratransit Vehicles	Area-wide		ITP/The Rapid										\$10,921,168	\$10,921,168	Transit	Yes	N/A
Capitalized Operating Expenses	Area-wide		ITP/The Rapid										\$4,485,761	\$4,485,761	Transit	Yes	N/A
<b>TOTAL</b>													\$99,218,432	\$99,218,432			

\*Refer to ITP/The Rapid Financial Constraint Table

# DRAFT 2035 LRTP Update Project List

FY 2019 - 2025 CMAQ

\$53,878,125 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible CMAQ Projects TBD	Area-wide		Various	Various				\$53,878,125					\$13,469,533	\$67,347,658	Air Quality	Yes	N/A
<b>TOTAL</b>								\$53,878,125					\$13,469,533	\$67,347,658			

FY 2019 - 2025 TE

\$16,085,261 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Non-Motorized Projects TBD	Area-wide		Various	Various							\$7,399,220		\$1,849,805	\$9,249,025	Non-Motorized	Yes	N/A
Other TE Eligible Projects TBD	Area-wide		Various	Various							\$8,686,041		\$2,171,510	\$10,857,551		Yes	N/A
<b>TOTAL</b>											\$16,085,261		\$4,021,315	\$20,106,576			

FY 2019 - 2025 SAFETY

\$11,415,896 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Safety Projects TBD	Area-wide		Various	Various						\$11,415,896			\$2,853,974	\$14,269,870	Safety	Yes	N/A
<b>TOTAL</b>										\$11,415,896			\$2,853,974	\$14,269,870			

FY 2019 - 2025 SMALL URBAN

\$2,873,886 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Small Urban Project TBD	Area-wide		Various	Various								\$2,873,886	\$718,472	\$3,592,358		Yes	N/A
<b>TOTAL</b>												\$2,873,886	\$718,472	\$3,592,358			

FY 2026 - 2035 STP-U

\$193,947,046 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Planning Studies TBD					\$2,364,000								\$591,000	\$2,955,000	Study	Yes	N/A
Eligible Safety Projects TBD	Area-wide		Various	Various	\$1,773,000								\$443,250	\$2,216,250	Safety	Yes	N/A
Preservation Projects (Reconstruction/Resurfacing) TBD	Area-wide		Various	Various	\$189,810,046								\$47,452,512	\$237,262,558	Preservation	Yes	N/A
<b>TOTAL</b>					\$193,947,046								\$48,486,762	\$242,433,808			

# DRAFT 2035 LRTP Update Project List

FY 2026 - 2035 STP-R

\$13,172,002 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Rural Projects TBD	Eligible Areas		Various	Various		\$13,172,002							\$3,293,001	\$16,465,003		Yes	N/A
<b>TOTAL</b>						\$13,172,002							\$3,293,001	\$16,465,003			

FY 2026 - 2035 EDF-C

\$45,891,089 Federal Available

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Projects Addressing Congestion TBD	Area-wide		Various in Kent Co.	Various			\$45,891,089						\$11,472,772	\$57,363,861		Yes	N/A
<b>TOTAL</b>							\$45,891,089						\$11,472,772	\$57,363,861			

FY 2026 - 2035 MDOT

\$1,269,041,504

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
											MDOT PROJECTS						ESTIMATED NON-FEDERAL
I-96	Leonard St	Cascade Rd	MDOT	Operational improvements; add ramps, CD lanes with I-96/I-196 interchange and widen per EA by 2035							\$320,000,000		\$80,000,000	\$400,000,000	Widen/Preserve	No	3.75
I-196	Ottawa Ave	US-131BR/Division Ave	MDOT	Add WB to NB ramp from I-196 to US-131BR/Division Ave from the Ottawa Ave WB off ramp by 2035							\$32,400,000		\$8,100,000	\$40,500,000	Widen	No	0.10
Trunkline Projects TBD	Area-wide		MDOT	Various							\$916,641,504		\$229,160,376	\$1,145,801,880			N/A
<b>TOTAL</b>											\$1,269,041,504		\$317,260,376	\$1,586,301,880			

FY 2026 - 2035 TRANSIT

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH
											Transit Capital Revenues*					
Misc. Capital Needs	Area-wide		ITP/The Rapid								\$59,246,363		\$59,246,363	Transit	Yes	N/A
Facility Expansion/Maintenance Needs	Area-wide		ITP/The Rapid								\$7,915,043		\$7,915,043	Transit	Yes	N/A
Replacement of Fixed Route Buses	Area-wide		ITP/The Rapid								\$69,560,912		\$69,560,912	Transit	Yes	N/A
Replacement of Paratransit Vehicles	Area-wide		ITP/The Rapid								\$16,074,482		\$16,074,482	Transit	Yes	N/A
Capitalized Operating Expenses	Area-wide		ITP/The Rapid								\$7,915,043		\$7,915,043	Transit	Yes	N/A
<b>TOTAL</b>											\$160,711,843		\$160,711,843			

\*Refer to ITP/The Rapid Financial Constraint Table

# DRAFT 2035 LRTP Update Project List

FY 2026 - 2035 CMAQ

\$116,051,761 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible CMAQ Projects TBD	Area-wide		Various	Various				\$116,051,761					\$29,012,940	\$145,064,701		Yes	N/A
<b>TOTAL</b>								\$116,051,761					\$29,012,940	\$145,064,701			

FY 2026 - 2035 TE

\$34,647,138 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Non-Motorized Projects TBD	Area-wide		Various	Various							\$15,937,683		\$3,984,421	\$19,922,104	Non-Motorized	Yes	N/A
Other TE Eligible Projects TBD	Area-wide		Various	Various							\$18,709,455		\$4,677,364	\$23,386,819		Yes	N/A
<b>TOTAL</b>											\$34,647,138		\$8,661,785	\$43,308,923			

FY 2026 - 2035 SAFETY

\$24,589,475 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Safety Projects TBD	Area-wide		Various	Various						\$24,589,475			\$6,147,369	\$30,736,844		Yes	N/A
<b>TOTAL</b>										\$24,589,475			\$6,147,369	\$30,736,844			

FY 2026 - 2035 SMALL URBAN

\$5,767,920 Estimated Federal Award

PROJECT	FROM	TO	JURISDICTION	POSSIBLE ALTERNATIVE	FUNDING SOURCES								ESTIMATED TOTAL COST	PROJECT TYPE	AQ ANALYSIS EXEMPT?	LENGTH	
					ESTIMATED STP-U	ESTIMATED STP-R	ESTIMATED EDF-C	ESTIMATED CMAQ	ESTIMATED SAFETY	ESTIMATED TE	ESTIMATED SMALL URBAN	ESTIMATED LOCAL MATCH					
Eligible Small Urban Project TBD	Area-wide		Various	Various								\$5,767,920	\$1,441,980	\$7,209,900		Yes	N/A
<b>TOTAL</b>												\$5,767,920	\$1,441,980	\$7,209,900			

\* Project costs are estimates. Final costs will be determined upon final design. Funding is committed for these projects through construction.