

**Mid-Year Update - Amendment #2
to the
2018-2022 Transportation Improvement Program
for the
Green Bay Urbanized Area**

**Brown County Planning Commission/
Metropolitan Planning Organization (MPO) for the Green Bay Urbanized Area
June 2018**



U.S. Department
of Transportation
**Federal Highway
Administration**



U.S. Department
of Transportation
**Federal Transit
Administration**



The preparation of this report has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

A full copy of the TIP and subsequent amendments and/or administrative modifications can be found on the Brown County Planning Commission website at <http://www.co.brown.wi.us/>. Click on Departments, Planning, Transportation, and Transportation Improvement Program (TIP) for the Green Bay Urbanized Area.



The Brown County Planning Commission/Metropolitan Planning Organization (MPO) for the Green Bay Urbanized Area invites you to follow us on Facebook at: <https://www.facebook.com/pages/Brown-County-Planning-Commission-Green-Bay-MPO/751165931582219> or on Twitter at <https://mobile.twitter.com/BCPCGreenBayMPO>.

RESOLUTION NO. 2018-02

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
BROWN COUNTY PLANNING COMMISSION APPROVING
MID-YEAR MAJOR AMENDMENT #2 TO THE
2018-2022 TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE GREEN BAY URBANIZED AREA**

WHEREAS, U.S. Department of Transportation (DOT) regulations require the development and annual endorsement of a Transportation Improvement Program (TIP) for each urbanized area by the Metropolitan Planning Organization (MPO); and

WHEREAS, In accordance with 23 CFR 450.334(a) the Brown County Planning Commission (BCPC) hereby certifies that the metropolitan transportation planning process is addressing major issues facing the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 U.S.C. 134 and 49 U.S.C. 5303, and this subpart;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C 2000d-1) and 49 CFR part 21;
3. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, and national origin, in employment or business opportunity;
4. Sections 1101(b) of the FAST Act (P.L. 114-357) and 49 CFR Part 26 regarding the involvement of Disadvantaged Business Enterprises in the US DOT funded projects;
5. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
6. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
7. The Older Americans Act, as amended (42 U.S.C 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
8. Section 324 of title 23, U.S.C regarding the prohibition of discrimination based on gender; and
9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR 27 regarding discrimination against individuals with disabilities

WHEREAS, the BCPC is the designated MPO for the Green Bay Urbanized Area with responsibility for carrying out an urban transportation planning program; and

WHEREAS, the BCPC Board of Directors is the Green Bay MPO's policy board.

THEREFORE, BE IT RESOLVED, that the BCPC Board of Directors approves Mid-Year Major Amendment #2 to the 2018-2022 Transportation Improvement Program for the Green Bay Urbanized Area.

NOW, BE IT FURTHER RESOLVED that the MPO planning process is compliant with the requirements of the Fixing America's Surface Transportation Act (FAST Act) and that the BCPC certifies that the urban transportation planning process certification requirements of 23 CFR 450.114 (c) are satisfied.

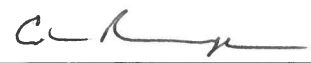
Dated at Green Bay, Wisconsin, this 6th day of June 2018.

BROWN COUNTY PLANNING COMMISSION



Norbert Dantine, Jr., President

ATTEST:



~~Chuck Lamine, AICP, Planning Director~~
COLE RUNGE, PRINCIPAL PLANNER

Mid-Year Update Requirement

The Metropolitan Planning Organization (MPO) is required to produce an annual Mid-Year Update to the *Transportation Improvement Program (TIP) for the Green Bay Urbanized Area*. The update must detail any programming or funding changes related to the urbanized area's federally funded road, highway, and public transit projects. The Mid-Year Update will be processed as a Major Amendment to the TIP.

Public Comment Period and Public Hearing

MPO staff conducted a 15-day public comment period, and a public hearing was held on June 6, 2018. The public participation documents can be seen in the appendices of this amendment report.

Additions and or Modifications to Federal Funded Projects

The subsequent tables reflect federal funding program changes reported to the MPO by WisDOT and Green Bay Metro and approved by the Brown County Planning Commission/MPO Policy Board.

**Green Bay Metro Project Listing
(1,000s)**

Project Sponsor	Project Description	Type	SFY 2018				Modification
			Federal	State	Local	Total	
Green Bay Metro 158-16-017	<u>Replacement Buses</u> Three 35' buses in 2018 Two 40' buses in 2018	EQUIP	1,150	0	287	1,437	Four buses previously approved with STBG: one additional bus added & approved with use of Section 5339
		EQUIP	776	0	194	970	
		TOTAL	1,926	0	481	2,407	
	STBG = \$1,464,000 Section 5539 = \$462,000		STBG & Section 5339 Approved				
Green Bay Metro 158-18-104	<u>Building Upgrades</u> Replace two boilers w circulating pump Rehabilitation of shop floor Maintenance shop rehab	EQUIP	68	0	17	85	Boiler project increase by \$15,000 & approved. Shop floor project approved. Maintenance shop project added & approved
		CONST	80	0	20	100	
		CONST	60	0	15	75	
		TOTAL	208	0	52	260	
			Section 5339 Approved				
Green Bay Metro 158-18-105	<u>Computers & Printer</u> Upgrade & printer system for Paratransit IDs AVL System	EQUIP	24	0	6	30	Printer system & AVL project approved.
		EQUIP	240	0	60	300	
		TOTAL	264	0	66	330	
			Section 5339 Approved				
Green Bay Metro 158-18-106	<u>Facility</u> Rehabilitation & renovations - general Rehab & renovate driveway access & gate Rehab customer service counters & windows Maintenance technology upgrade	CONST	80	0	20	100	General rehab approved. Driveway access & gate, rehab customer service, & technology added & approved.
		CONST	372	0	93	465	
		CONST	24	0	6	30	
		EQUIP	15	0	4	19	
		TOTAL	491	0	123	614	
			Section 5339 Approved				
Green Bay Metro 158-18-107	<u>Equipment</u> Replace forklift	EQUIP	22	0	5	27	Forklift added to & approved.
		TOTAL	22	0	5	27	
			Section 5339 Approved				

Grouped Project Status Report

Grouped Projects include projects that are grouped under a single project number in the annual TIP. Grouped Projects categories act as placeholders for projects that have yet to be determined. WisDOT's practice of using Grouped Projects allows for the set-aside of federal dollars until projects can be identified. With Grouped Projects, the project specifics are likely to be identified and programmed outside the normal TIP update period.

Grouped Projects can include various safety improvements, rail crossing improvements (including protective devices), transportation enhancements, and maintenance activities.

The MPO is required to annually identify specific projects that derive from a Grouped Project category.

As of May 23, 2018, specific projects had not been derived from a Grouped Project category.

MPO Staff Recommendation

MPO staff recommends approval of the amendment.

Brown County Planning Commission Board of Directors Transportation Subcommittee Action

The Transportation Subcommittee was provided the draft amendment with a request for comment. No comments were received.

Brown County Planning Commission Board of Directors Action

The Brown County Planning Commission Board of Directors approved the amendment on June 6, 2018.

Fiscal Constraint Demonstration

The *Mid-Year Update - Amendment #2 to the 2018-2022 Transportation Improvement Program for the Green Bay Urbanized Area* is fiscally constrained as demonstrated below and per federal requirements.

**2018-2022 Mid-Year Update
Summary of Federal Funding Programmed
Fiscal Constraint Demonstration - Four Year Requirement**

Funding Source		Programmed Expenditures					Estimated Available Funding				
Agency	Program	2018	2019	2020	2021	Total	2018	2019	2020	2021	Total
FHWA	STBG (MPO Allocation)	\$652,000	\$10,337,000	\$1,581,000	\$4,713,000	\$17,283,000	\$652,000	\$10,337,000	\$1,581,000	\$4,713,000	\$17,283,000
	STBG (WisDOT)	\$854,000	\$854,000	\$854,000	\$854,000	\$3,416,000	854,000	854,000	854,000	854,000	\$3,416,000
	STP Flex	457,000	0	0	0	\$457,000	457,000	0	0	0	\$457,000
	HSIP	240,000	918,000	240,000	240,000	\$1,638,000	240,000	918,000	240,000	240,000	\$1,638,000
	NHPP	26,655,000	1,765,000	560,000	604,000	\$29,584,000	26,655,000	1,765,000	560,000	604,000	\$29,584,000
	TA	350,694	0	0	0	\$350,694	350,694	0	0	0	\$350,694
	Total	\$29,208,694	\$13,874,000	\$3,235,000	\$6,411,000	\$52,728,694	\$29,208,694	\$13,874,000	\$3,235,000	\$6,411,000	\$52,728,694
FTA	Section 5307	\$2,877,000	\$0	\$0	\$0	\$2,877,000	\$2,877,000	\$0	\$0	\$0	\$2,877,000
	Section 5310	168,392	0	0	0	\$168,392	168,392	0	0	0	\$168,392
	Section 5339	997,000	0	0	0	\$997,000	997,000	0	0	0	\$997,000
	Total	\$4,042,392	\$0	\$0	\$0	\$4,042,392	\$4,042,392	\$0	\$0	\$0	\$4,042,392

* Several projects were approved under MAP-21 and will be implemented under FAST Act. STP renamed Surface Transportation Block Grant Program in Fast Act.

New Requirement for TIPs and TIP Amendments

Transportation Improvement Programs (TIPs) and TIP Amendments approved on or after May 27, 2018 must include a description of how the TIP or amendment contributes to achieving approved performance targets as outlined in the FAST ACT.

Performance Measures Requirement

Introduction

MAP-21 and FAST ACT requires incorporation of Performance-Based Planning and Programming (PBPP) be used in development of the Metropolitan Planning Organization (MPO) Long-Range Transportation Plans (LRTP) and Transportation Improvement Plans (TIP). The Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning; Final Rule further defined the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the 23 CFR 490 performance measures targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets (23 CFR 450.326(d)).

- **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads
- **Infrastructure Condition** - To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant 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 the national freight network, 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 natural 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

MAP-21/Fast Act Performance Measures as established in 49 USC 625 and 23 CFR 490 are:

- Transit
 - Rolling Stock: The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB).
 - Equipment: The percentage of non-revenue service vehicles (by type) that exceed the ULB.
 - Facilities: The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale.
 - Infrastructure: The percentage of track segments (by mode) that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile.
- Safety
 - Number of fatalities
 - Fatalities per 100 million vehicle miles traveled
 - Number of serious injuries
 - Serious injuries per 100 million vehicle miles traveled
 - Number of non-motorized fatalities and non-motorized serious injuries
- Infrastructure (referred to as Performance Measure [PM] 2)
 - 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
- System Performance on NHS (referred to as PM 3)
 - Interstate Travel Time Reliability Measure: Percent of person-miles traveled on the Interstate that are reliable
 - Non-Interstate Travel Time Reliability Measure: Percent of person-miles traveled on the non-Interstate NHS that are reliable
- Freight Movement
 - Freight Reliability Measure: Truck Travel Time Reliability (TTTR) Index
- CMAQ - Congestion Reduction (as applicable). Brown County is considered an attainment area for air quality standards and is not subject to these measures.
 - Peak Hour Excessive Delay (PHED) Measure: Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita
 - Non-Single Occupancy Vehicle Travel (SOV) Measure: Percent of Non-Single Occupancy Vehicle (SOV) Travel
 - Emissions Measure: Total Emission Reductions

Green Bay MPO Performance-Based Planning and Programming Processes

Long-Range Plan

The most recent *Green Bay Metropolitan Planning Organization 2045 Long-Range Transportation Plan* was published in October 2015. The plan contains many transportation system performance measures, and the MPO develops, presents, and distributes an annual Transportation System Performance Measures Status Report. To view these reports, click on the following link:

https://www.co.brown.wi.us/departments/page_9b086e50d8be/?department=2317176c7f00&subdepartment=b4d10b9388e

To view the Long-Range Transportation Plan, click on the following link:

<http://www.public.applications.co.brown.wi.us/Plan/PlanningFolder/Transportation/LRTP%20Update/2045%20LRTP.Final%20100715.pdf>

Transportation Improvement Program (TIP)

TIPs are developed annually, and TIP amendments are developed as needed. The TIPs and TIP amendments contain a variety of transportation system improvement projects for five-year periods.

A significant component of the TIP includes projects funded under the federal Surface Transportation Block Grant (STBG) Program. The MPO's STBG project selection criteria were created to prioritize the selection of projects that are consistent with recommendations in the MPO's Long-Range Transportation Plan, Congestion Management Process (CMP), and other major policy documents. A link to the MPO's roadway project selection criteria is below:

[http://www.co.brown.wi.us/ff/planning/Project%20Prioritization%20Process%20for%20the%20Surface%20Transportation%20Block%20Grant%20\(STPBG\)%20program.pdf](http://www.co.brown.wi.us/ff/planning/Project%20Prioritization%20Process%20for%20the%20Surface%20Transportation%20Block%20Grant%20(STPBG)%20program.pdf)

The STBG roadway project selection criteria are based on the following four categories:

1. Multimodal Transportation Safety
2. Multimodal Transportation Planning and Facilities
3. Transportation System Sustainability and Livability
4. Congestion Reduction and System Efficiency

The MPO TIPs and TIP amendments can be reviewed by clicking on the following link:

https://www.co.brown.wi.us/departments/page_21a8c5adfb41/?department=2317176c7f00&subdepartment=b4d10bb9388e

Congestion Management Process (CMP)

The MPO Congestion Management Process (CMP) contains a number of performance measures. They target:

1. Highways and Streets – Existing Conditions
2. Highways and Streets – Future Conditions
3. Public Transit
4. Bicycle and Pedestrian Transportation
5. Freight Transportation

To view the CMP, click on the following link:

http://www.public.applications.co.brown.wi.us/plan/planningfolder/transpotation/CMP/Final_full_color_CMP%20for%20the%20Green%20Bay%20MPA%202017%20Update%2010042017.pdf

Established MPO Targets - Safety

On February 7, 2018, the BCPC Board of Directors (MPO Policy Board) approved five safety performance measures that are consistent with WisDOT's targets for each of the five Highway Safety Improvement Program (HSIP) performance measures. The targets reflect annual reductions for Wisconsin. They include:

- **Number of Traffic Fatalities** (target: 556 fatalities [a 2% reduction])
- **Rate of Traffic Fatalities** (target: 0.917 fatalities per 100 million vehicle miles traveled [a 2% reduction])
- **Number of Traffic-Related Serious Injuries** (target: 3,023 serious injuries [a 5% reduction])
- **Rate of Traffic-Related Serious Injuries** (target: 4.997 serious injuries per 100 million vehicle miles traveled [a 5% reduction])
- **Total Number of Non-Motorized Fatalities and Serious Injuries** (target: 343 [a 5% reduction])

Examples of safety improvement projects that are in the MPO's 2018-2022 TIP include:

- Safety improvements at the high crash intersection of STH 32 (Ashland Avenue) and Parkview Road in the City of De Pere.
- Reconstruction of Vanderperren Way from Holmgren Way to Ashland Avenue in the Village of Ashwaubenon to include bicycle lanes.
- Installation of signals and gates at several high volume rail crossings throughout the Green Bay Urbanized Area.

These and other projects contained in the 2018-2022 TIP are designed to help achieve the five safety performance targets adopted by the Brown County Planning Commission Board of Directors on February 7, 2018.

Next Steps

The MPO will identify Infrastructure Condition (PM 2) and System Performance (PM 3) targets when it prepares the *2019-2023 Transportation Improvement Program for the Green Bay Urbanized Area* in the fall of 2018. The state must set its targets no later than May 20th, 2018. The MPO has 180 days from the time the state establishes its targets to establish its own targets or adopt the state targets.

Appendix A

Email Message Sent to Interested Parties

Dear Interested Party:

You are invited to comment and are advised of a public hearing on ***Draft Mid-Year Major Amendment #2 to the 2018-2022 Transportation Improvement Program (TIP) for the Green Bay Urbanized Area.***

A digital version of the Draft Mid-Year Major Amendment #2 document can be viewed by clicking on the following link:

(The link was provided)

If you would like to review a hard copy of the document, copies are available for review at:

Brown County Planning Commission
Planning and Land Services Department
305 East Walnut Street, Room 320
Green Bay, WI 54301

The public review period and comment period will occur between May 23, 2018 and June 6, 2018.

If you would like to submit comments, please mail or email your comments by June 6, 2018, to:

Lisa J. Conard, Senior Planner
Brown County Planning Commission
Planning and Land Services Department
PO Box 23600
Green Bay, WI 54305-3600
conard_lj@co.brown.wi.us

You can also submit comments by telephone or through the Brown County Planning Commission/Green Bay MPO Facebook Page. The telephone number and Facebook link are shown at the end of this message.

A public hearing regarding the amendment will take place on:

Wednesday, June 6, 2018 at 6:30 p.m.
Green Bay Metro Transportation Center
901 University Avenue
Green Bay, WI 54302

Immediately following the hearing, the Draft Mid-Year Major Amendment #2 will be presented to the Brown County Planning Commission Board of Directors (MPO Policy Board) for approval consideration.

Thank you for your interest in the Green Bay MPO.

Sincerely,

Lisa J. Conard, Senior Planner
Brown County Planning Commission/Green Bay MPO
305 East Walnut Street, Room 320
Green Bay, WI 54301
Phone: (920) 448-6489
Email: Conard_LJ@co.brown.wi.us
Website: www.co.brown.wi.us/planning



Appendix B

DRAFT Minutes
BROWN COUNTY PLANNING COMMISSION
BOARD OF DIRECTORS
Wednesday, June 6, 2018
Green Bay Metro Transportation Center
901 University Avenue, Commission Room
Green Bay, WI 54302
6:30 p.m.

ROLL CALL:

Paul Blindauer	<u>X</u>	Kathleen Janssen	<u>X</u>	Norbert Van De Hei	<u>X</u>
Brian Brock	<u>X</u>	Dotty Juengst	<u>Exc</u>	Jason Ward	<u>Exc</u>
Norbert Dantine, Jr.	<u>X</u>	Dave Kaster	<u>X</u>	Dave Wiese	<u>Exc</u>
Bernie Erickson	<u>Exc</u>	Michelle Kerr	<u>X</u>	Matthew Woicek	<u>X</u>
Kim Flom	<u>X</u>	Patty Kiewiz	<u>X</u>	Reed Woodward	<u>X</u>
Steve Grenier	<u>Exc</u>	Michael Malcheski	<u>Exc</u>		
Mark Handeland	<u>X</u>	Austin Miloszewicz	<u>X</u>		
Matthew Harris	<u>X</u>	Gary Pahl	<u>X</u>	Br. Co. Board-DePere (Vacant)	
Frederick Heitl	<u>X</u>	Terry Schaeuble	<u>X</u>	Br. Co. Board-Rural (Vacant)	
Phil Hilgenberg	<u>X</u>	Glen Severson	<u>X</u>	City of Green Bay (Vacant)	

OTHERS PRESENT: Cole Runge, Lisa Conard, Dan Teaters, Kathy Meyer and Sandy Popp (Options for Independent Living)

1. **Public Hearing:** Mid-Year Update – Major Amendment #2 to the 2018-2022 Transportation Improvement Program (TIP) for the Green Bay Urbanized Area.

L. Conard opened the public hearing for the Amendment and provided a brief overview before taking comment.

A TIP contains a five-year program of:

- highway & road projects
- public transit projects
- transportation services for seniors & individuals with disabilities
- transportation facilities such as bicycle lanes, sidewalks, trails, and SRTS activities

The MPO is required to produce an annual Mid-Year document detailing any programming or funding modifications related to the urbanized area’s federally funded transportation projects. The amendment also includes new required language as it relates to performance measures.

The update will be processed as a major amendment to the TIP. Because the amendment is considered a major amendment, guidelines require that a 15-day review and comment period as well as a public hearing be held. At this time, L. Conard asked if anyone would like to make a comment (asked three (3) times).

Sandy Popp stated that she works as an Independent Coordinator at Options for Independent Living and is a member of the Brown County Transportation Coordinating Committee. The only thing that she looked at and thought was interesting was there were going to be some changes to Metro, the building, some updates to counters, and the reception area. She stated that she accepts these improvements, but they need to meet code for persons with disabilities.

P. Kiewiz stated that currently these do not meet code, and that is what is generating the changes.

L. Conard closed the public hearing after determining that there were no additional public comments about the proposed TIP amendment.

L. Conard informed the commission that the requirements for a 15-day public review and comment period, as well as the public hearing, have been fulfilled.

Appendix C
Legal Notice Affidavit



PRESS-GAZETTE
media
A GANNETT COMPANY

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BROWN COUNTY

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JUN 11 2018

BROWN COUNTY PLANNING - ZONING

BROWN COUNTY PLANNING
AND LAND SERVICES

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GREEN BAY

WI 543053600

Being duly sworn, doth depose and say that she/he is an authorized representative of the Green Bay Press Gazette, a newspaper published in Green Bay, Wisconsin, and that an advertisement of which the annexed is a true copy, taken from said paper, which was published therein on:

Account Number: GWM-282029
Order Number: 0002931924
No. of Affidavits: 1
Total Ad Cost: \$74.62
Published Dates: 05/23/18, 05/30/18

(Signed) Kevin Yang (Date) 6-6-18
Legal Clerk

Signed and sworn before me

Tara Mondloch

My commission expires Aug. 6 2021

TARA MONDLOCH
Notary Public
State of Wisconsin

BROWN COUNTY PLANNING - ZONING
duent # 2 2018-2022 Transportation improv.

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Appendix D

Comments Received

See public hearing minutes in Appendix B.
No written comments received.