

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423

P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



## West Michigan Airport Authority & Building & Development Committee SPECIAL MEETING

**March 7<sup>th</sup>, 2022**

**11:30 a.m. – 1:30 p.m.**

**60 Geurink Blvd. Holland, MI 49423**

### Authority Members

#### City of Holland

Dave Hoekstra  
Scott Corbin  
Charles Murray

#### City of Zeeland

Kevin Klynstra  
Beth Blanton  
VACANT

#### Park Township

Russ Sylte  
Skip Keeter  
Jeff King

#### Ex-officio

Jim Storey  
Frank Garcia

1. Public Comment.
2. Introduction to Bipartisan Infrastructure Law (BIL) **No Action**
3. Review Current Airport ACIP **No Action**
4. Establish ACIP Projects (Years 2022-23) **No Action**
5. Establish ACIP Projects (Years 2024 – 2027) **No Action**
6. Approve ACIP to be Submitted to MDOT by March 9<sup>th</sup>, 2022. **Action Requested**
7. Adjourn.

Next Regular Meeting will be held March 14<sup>th</sup>, 2022

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423  
P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



March 7<sup>th</sup>, 2022

## REPORT 2

To: West Michigan Airport Authority Board.  
From: Aaron Thelenwood, Airport Authority Director.  
Subject: **Introduction to Bipartisan Infrastructure Law.**

On Tuesday, March 1<sup>st</sup>, 2022 we received an update regarding the pending infrastructure spending bill that has been on our radar for the last few months, dubbed the Bipartisan Infrastructure Law (BIL). Under this law funds are made available through competitive and noncompetitive (allocated) programs for a wide array of airport related infrastructure; broken down as follows:

- Airport Infrastructure.....\$15B (allocated)
- Airport Terminals.....\$5B (competitive)
- Air Traffic Facilities.....\$5B (competitive)

This report will focus on “allocated funds”. A breakout of funds allocated to airports in Michigan is attached to this report. In summary, National General Aviation Airports (such as West Michigan Regional) will be allocated a total of \$763,000 in Budget year 2022 and are expected to receive the same allocation for the remaining four years of the program; this is in addition to our standard entitlements (NPE: \$150k/year) and any additional project funding under the Airport Improvement Plan (AIP) program. Funds are not required to be spent in the allocated year and can be banked up to four years after disbursement.

BIL & AIP funds cannot be used on the same project but can be used to address dependent or related projects. A good example of how this could work is our recent Runway & Lighting Rehab Project. We commonly view this as one project, but FAA/MDOT see it as two (Runway vs. Lighting). In this scenario, AIP grants could fund the pavement portion of the project, whereas BIL could be used for the lighting portion.

Funds are designed specifically for built infrastructure (runways, taxiway, lighting, etc.) however, there are additional parameters for how funds can be used for “revenue generating infrastructure,” such as hangars.

Match requirements for BIL funds will be similar to AIP funds, with one significant caveat: MDOT is unable to commit a match at this time. For a typical project 90% of funding comes from FAA, 5% MDOT, and 5% local. With BIL, the Authority will likely need to plan for a 10% local match of any project.

*The West Michigan Airport Authority will provide the public with state-of-the-art global air access to strengthen the local economy and improve the area's quality of life.*

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423

P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



Finally, MDOT & FAA are requiring that we update our ACIP accordingly to highlight key projects that may not currently be on our ACIP. This update opportunity is to highlight projects that may have been put on the back burner as well as establish a strong need over the coming years. For years one and two (2022-23) it will be important for us to solidify our project plans, whereas beyond will have opportunity to review/revise priorities in the updated ACIP, as needed. **The Updated ACIP is due by March 9<sup>th</sup>.**

Please be advised, we are learning more about the program by the day and minor details may change between now and Monday. I will provide any relevant updates accordingly during our meeting.

### **Recommendation**

Report submitted as information.

Dear Airport Sponsor,

- ADO requesting updated CIP with proposed BIL projects.
- **Revised CIP due to ADO no later than March 11, 2022.**
- Additional details to consider below under – “Items to keep in mind while compiling your CIP.”

### **Background**

On November 15, 2021, the President signed the H.R. 3684-Infrastructure Investment and Jobs Act (Public Law 117-58) of 2021, commonly known as the Bipartisan Infrastructure Law (BIL), shepherding in the largest investment in our nation’s infrastructure ever seen. Under one section of BIL, the FAA’s Office of Airports will administer approximately \$20 billion in grant funds to airport sponsors. Of the \$20 billion available, \$15 billion is available, over 5 years, for Airport Infrastructure Grants (AIG), including approximately \$14.45 billion of formulated allocations and \$100 million for airport owned Federal contract towers. BIL AIG funds allocated in FY 2022, by airport, can be found at [www.faa.gov/bil/airport-infrastructure](http://www.faa.gov/bil/airport-infrastructure). BIL also includes approximately \$5 billion to upgrade, modernize, and rebuild our nation’s airport terminals, including multimodal terminal development and on-airport rail access, and airport owned towers.

### **What we are requesting from you?**

In anticipation of implementing this exciting new program, we are asking airports to submit an updated 5-year Capital Improvement Plan (CIP) that incorporates your airport’s anticipated use of BIL funds. The updated CIP should include BIL funds, as well as AIP entitlement, requested discretionary funding, and any projects to be submitted for the competitive BIL Airport Terminal and Tower grant programs. We understand you may have already submitted an FY 2022 AIP CIP, but we want to ensure we have the latest project information that captures how you intend to use BIL funds. This information will also ensure we have an accurate picture of your true needs to be published in the upcoming National Plan of Integrated Airport Systems (NPIAS) update.

We have attached the current CIP on file with the ADO in an effort to ensure both the airport sponsor and ADO are continuing to work from the same documents.

### ***Items to keep in mind while compiling your CIP:***

- AIG grants follow eligibility criteria for the Passenger Facility Charge (PFC) program, which is slightly expanded from AIP eligibility.
- AIG funds will be recalculated each year. AIG allocated funds may change from year-to-year based on an airport’s enplanements, cargo volume or the amount of development captured in the NPIAS for your airport classification.
- An airport can save up BIL AIG allocated funds to combine into one BIL grant.
- All projects funded with AIG funds must be eligible and justified, using AIP and PFC criteria.
- Be mindful that requests for AIP discretionary will be weighed against a sponsor’s use of AIG BIL funds in a given year
- Before pursuing revenue-producing projects, consider if all airside needs on your airport have been met. If airside needs are not met, discuss with the ADO.
- Projects will follow AIP contract and procurement rules and grant assurances

- BIL funds can be used on additional phases of a current AIP funded project, but will be under separate grant. If you intend to use both AIP and BIL funding for projects already identified on your CIP, please make a note in the remarks column stating this intent. Each type of funding needs to complete a usable unit of work (i.e., AIP – Rehabilitate Taxiway A – 500' x 35'; BIL – Rehabilitate Taxiway A – 300' x 35'). This additional information will assist the ADO in helping you plan your future projects.
- BIL AIG allocated funds have the same Federal share as your AIP grants.
- AIG competitive grants for airport owned federal contract towers are 100% Federal share. (BKL, BTL, CGF, DET, JXN, LUK, OSU, SAW, TZR).
- Federal share for Grants for terminal development and airport owned towers is 80% for large and medium hub airports and 95% for small hub, nonhub, and nonprimary airports.
- If you anticipate applying for BIL competitive grant funds (Terminal/Tower or Contract Tower), include these projects in the 5-year CIP, so the needs can be captured in the NPIAS. Please note that including projects in the NPIAS, does not guarantee funding.

#### **When is the Revised CIP due to the ADO?**

Please submit your updated 5-year CIP to **(MDOT Aeronautics) by March 11, 2022**. Additional information will follow for application submission requirements.

If there are no changes to your CIP please respond and indicate the CIP on file with the FAA is your current CIP for AIP and BIL purposes.

#### **Be on the lookout for more info**

To keep you up-to-date of future AIP and BIL actions, the Office of Airports will release three Notice of Funding Opportunities (NOFO) within the next 120 days.

1. AIP Discretionary - This NOFO is for informational purposes only and does not change the standing process for AIP funding. The NOFO outlines the existing process used for AIP funding and does not include a new application process.
2. Airport Terminal Program (ATP) Competition - This NOFO will outline the criteria and process to apply for ATP funding under BIL for FY22 for approximately \$1 billion. ATP includes multi-modal terminal development, on-airport rail access projects and airport owned Airport Traffic Control Towers.
3. AIG Competitive Funds (Federal Contract Tower (FCT) - This NOFO will outline the criteria and process to apply for FCT funding under BIL for FY22 for a total of \$20 million.

Thank you, please let me know if you have any questions.

FY2022 Bipartisan Infrastructure Law Airport Allocations  
12/16/2021 - updated 1/7/22 to add Airport Classifications

State	LOCID	Airport Name	City	Total	FAA Airport Classification
MI	ADG	Lenawee County	Adrian	\$ 159,000.00	Local
MI	35D	Padgham Field	Allegan	\$ 159,000.00	Local
MI	AMN	Gratiot Community	Alma	\$ 159,000.00	Local
MI	ARB	Ann Arbor Municipal	Ann Arbor	\$ 295,000.00	Regional
MI	Y93	Atlanta Municipal	Atlanta	\$ 110,000.00	Basic
MI	BAX	Huron County Memorial	Bad Axe	\$ 159,000.00	Local
MI	BTL	W K Kellogg	Battle Creek	\$ 295,000.00	Regional
MI	3CM	James Clements Municipal	Bay City	\$ 159,000.00	Local
MI	SJX	Beaver Island	Beaver Island	\$ 110,000.00	Basic
MI	ACB	Antrim County	Bellaire	\$ 159,000.00	Local
MI	BEH	Southwest Michigan Regional	Benton Harbor	\$ 295,000.00	Regional
MI	RQB	Roben-Hood	Big Rapids	\$ 159,000.00	Local
MI	6Y1	Bois Blanc Island	Bois Blanc Island	\$ 110,000.00	Basic
MI	CAD	Wexford County	Cadillac	\$ 159,000.00	Local
MI	CFS	Tuscola Area	Caro	\$ 159,000.00	Local
MI	CVX	Charlevoix Municipal	Charlevoix	\$ 159,000.00	Local
MI	FPK	Fitch H Beach	Charlotte	\$ 159,000.00	Local
MI	SLH	Cheboygan County	Cheboygan	\$ 159,000.00	Local
MI	48D	Clare Municipal	Clare	\$ 159,000.00	Local
MI	OEB	Branch County Memorial	Coldwater	\$ 159,000.00	Local
MI	DET	Coleman A Young Municipal	Detroit	\$ 295,000.00	Regional
MI	ONZ	Grosse Ile Municipal	Detroit/Grosse Ile	\$ 159,000.00	Local
MI	C91	Dowagiac Municipal	Dowagiac	\$ 159,000.00	Local
MI	DRM	Drummond Island	Drummond Island	\$ 110,000.00	Basic
MI	FKS	Frankfort Dow Memorial Field	Frankfort	\$ 159,000.00	Local
MI	FFX	Fremont Municipal	Fremont	\$ 159,000.00	Local
MI	GLR	Gaylord Regional	Gaylord	\$ 159,000.00	Local
MI	GDW	Gladwin Zettel Memorial	Gladwin	\$ 159,000.00	Local
MI	3GM	Grand Haven Memorial Airpark	Grand Haven	\$ 159,000.00	Local
MI	4D0	Abrams Municipal	Grand Ledge	\$ 159,000.00	Local
MI	GOV	Grayling AAF	Grayling	\$ 110,000.00	Basic
MI	6D6	Greenville Municipal	Greenville	\$ 159,000.00	Local
MI	MGN	Harbor Springs	Harbor Springs	\$ 159,000.00	Local
MI	C04	Oceana County	Hart/Shelby	\$ 159,000.00	Local
MI	9D9	Hastings	Hastings	\$ 159,000.00	Local
MI	JYM	Hillsdale Municipal	Hillsdale	\$ 110,000.00	Basic
MI	BIV	West Michigan Regional	Holland	\$ 763,000.00	National

MI	HTL	Roscommon County - Blodgett Memorial	Houghton Lake	\$	159,000.00	Local
MI	OZW	Livingston County Spencer J Hardy	Howell	\$	295,000.00	Regional
MI	Y70	Ionia County	Ionia	\$	159,000.00	Local
MI	IWD	Gogebic-Iron County	Ironwood	\$	159,000.00	Local
MI	JXN	Jackson County-Reynolds Field	Jackson	\$	295,000.00	Regional
MI	13C	Lakeview-Griffith Field	Lakeview	\$	159,000.00	Local
MI	D95	Dupont-Lapeer	Lapeer	\$	159,000.00	Local
MI	LDM	Mason County	Ludington	\$	159,000.00	Local
MI	MCD	Mackinac Island	Mackinac Island	\$	110,000.00	Basic
MI	MBL	Manistee Co-Blacker	Manistee	\$	159,000.00	Local
MI	ISO	Schoolcraft County	Manistique	\$	110,000.00	Basic
MI	77G	Marlette Township	Marlette	\$	159,000.00	Local
MI	RMV	Brooks Field	Marshall	\$	159,000.00	Local
MI	TEW	Mason Jewett Field	Mason	\$	159,000.00	Local
MI	MNM	Menominee Regional	Menominee	\$	159,000.00	Local
MI	IKW	Jack Barstow	Midland	\$	159,000.00	Local
MI	51M	Oscoda County Dennis Kauffman Memorial	Mio	\$	110,000.00	Basic
MI	TTF	Custer	Monroe	\$	159,000.00	Local
MI	MOP	Mount Pleasant Municipal	Mount Pleasant	\$	159,000.00	Local
MI	Y47	Oakland Southwest	New Hudson	\$	159,000.00	Local
MI	ERY	Luce County	Newberry	\$	110,000.00	Basic
MI	3TR	Jerry Tyler Memorial	Niles	\$	159,000.00	Local
MI	OGM	Ontonagon County - Schuster Field	Ontonagon	\$	110,000.00	Basic
MI	OSC	Oscoda-Wurtsmith	Oscoda	\$	159,000.00	Local
MI	RNP	Owosso Community	Owosso	\$	159,000.00	Local
MI	1D2	Canton-Plymouth-Mettetal	Plymouth	\$	159,000.00	Local
MI	PTK	Oakland County International	Pontiac	\$	763,000.00	National
MI	PHN	St Clair County International	Port Huron	\$	295,000.00	Regional
MI	PZO	Presque Isle County	Rogers City	\$	110,000.00	Basic
MI	D98	Romeo State	Romeo	\$	159,000.00	Local
MI	HYX	Saginaw County H W Browne	Saginaw	\$	159,000.00	Local
MI	Y83	Sandusky City	Sandusky	\$	159,000.00	Local
MI	LWA	South Haven Area Regional	South Haven	\$	159,000.00	Local
MI	8D4	Paul C Miller-Sparta	Sparta	\$	295,000.00	Regional
MI	83D	Mackinac County	St. Ignace	\$	110,000.00	Basic
MI	IRS	Kirsch Municipal	Sturgis	\$	159,000.00	Local
MI	HAI	Three Rivers Municipal Dr Haines	Three Rivers	\$	159,000.00	Local
MI	VLL	Oakland/Troy	Troy	\$	295,000.00	Regional
MI	Y31	West Branch Community	West Branch	\$	159,000.00	Local
MI	42C	White Cloud	White Cloud	\$	110,000.00	Basic

\$ 13,989,000.00



GA Airports by Classification



MICHIGAN STATE BLOCK GRANT PROGRAM									
AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2022 to FY-2028									
*ACIP includes current development year (2022 already programmed - minor changes acceptable)									
Airport Name: West Michigan Regional Airport						Date prepared: 11/15/2021			
Associated City: Holland, MI						Prepared By: JET			
Sponsor: West Michigan Airport Authority						Sponsor email address & phone: <a href="mailto:a.thlenwood@wmairportauthority.com">a.thlenwood@wmairportauthority.com</a> 616-510-2332			
Airport Identifier: BIV									
Development Year	Year Priority	Project Description	Federal Entitlements	Federal Apportionment	Federal Discretionary	State	Local	Total	Remarks/Item Justification - Provide as much detail as possible.
2022		Carry forward 2019-21 NPE = \$183,188							
Concept #: 209431	1	Reimbursement for Hangar Park Taxilane Environmental	\$166,195			\$902	\$903	\$168,000	Reimbursement to Airport once Environmental is complete. \$16,521 @ 90/5/5 and \$149,683 @ 100% Fed.
Concept #: 212021	2	Reimbursement for Hanagr Park Taxilane Planning (PE)	\$39,282			\$1,239	\$1,239	\$41,760	Reimbursement to Airport once Planning and Preliminary Engineering is complete. \$16,984 @ 100% Fed. and \$22,298 @90/5/5
Concept #: 209432	3	Design for Hangar Park Taxilane	\$45,000			\$2,500	\$2,500	\$50,000	The airport has mutiple corporate entities that have inquired about building hangars north the othe terminal building. The airport has agreed to construct the public taxilane portion of the project
Concept #: 209433	4	Wetland Mitigation for Hangar Park Taxilane	\$82,711	\$10,439		\$5,175	\$5,175	\$103,500	The airport has mutiple corporate entities that have inquired about building hangars north the othe terminal building. The airport has agreed to construct the public taxilane portion of the project
2023		Carry forward NPE = \$0							
Concept #: 209435	1	Construction for Hangar Park Taxilane	\$150,000	\$1,153,551		\$72,420	\$72,420	\$1,448,390	The airport has mutiple corporate entities that have inquired about building hangars north the othe terminal building. The airport has agreed to construct the public taxilane portion of the project
2024		Carry forward NPE = \$0							
		Carry Forward NPE							
2025		Carry forward 2024 NPE = \$150,000							
		Carry Forward NPE							The airport has mutiple corporate entities that have inquired about building hangars north the othe terminal building. The airport has agreed to construct the public taxilane portion of the project
2026		Carry forward 2024 & 2025 NPE = \$300,000							
Concept #: 128819	1	Design for West Overflow Apron Rehabilitation	\$73,350	\$0	\$0	\$4,075	\$24,575	\$102,000	The last pavement condition index (PCI) review indicated the pavement in this area has a score of 38. Due to the relocation of the airport terminal, this project was postponed. However this area still requires attention. These pavements will still provide access to multiple hangars and overflow parking for the new terminal apron, so they need to be addressed.
2027		Carry forward 2024 - 2026 NPE = \$376,650							
Concept #: 128821	1	Construction for West Overflow Apron Rehabilitation	\$526,650	\$919,409	\$0	\$71,992	\$431,950	\$1,950,000	The last pavement condition index (PCI) review indicated the pavement in this area has a score of 38. Due to the relocation of the airport terminal, this project was postponed. However this area still requires attention. These pavements will still provide access to multiple hangars and overflow parking for the new terminal apron, so they need to be addressed.

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423  
P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



March 7<sup>th</sup>, 2022

### REPORT 4

To: West Michigan Airport Authority Board.  
From: Aaron Thelenwood, Airport Authority Director.  
Subject: **ACIP Projects 2022 - 2023.**

Regarding the ACIP update due March 9<sup>th</sup>, the Airport Authority will want to provide a reasonable list of projects to outline both the Authority's strategic priorities as well as a demonstrated need for infrastructure investment. Years 2022 & 2023 will determine firm projects the airport is committed to, whereas projects beyond 2023 will outline strategic opportunities which may be subject to change based on priorities. For projects beyond 2023, the Board may wish to engage a broader range of users and stakeholders than what time currently allows for between now and March 9<sup>th</sup>.

#### Proposed 2022-23 Projects:

The following projects are currently represented in 2022-23 on the attached approved ACIP; however, due to funding availability at the time they were slated to shift back by approximately a year. The new proposal would be to reaffirm our original preferred timeline, and leverage BIL funds to make this possible:

- (2022) Reimbursement for Taxilane Environmental Assessment & Preliminary Engineering
- (2022) Design for N. Hangar Park Taxilane
- (2022) Wetland mitigation for N. Hangar Park Taxilane
- (2023) Construction of N. Hangar Taxilane

With the availability of BIL funds to potentially move up construction, the Authority would also seek to have current apportionment funding (ACIP) designated for a 2024 construction schedule be reallocated to future airport improvements.

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423  
P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



March 7<sup>th</sup>, 2022

### REPORT 5

To: West Michigan Airport Authority Board.  
From: Aaron Thelenwood, Airport Authority Director.  
Subject: **ACIP Projects 2024 - 2027.**

Regarding the ACIP update due March 9<sup>th</sup>, the Airport Authority will want to provide a reasonable list of projects to outline both the Authority's strategic priorities as well as a demonstrated need for infrastructure investment. Years 2024 - 2027 will represent defensible prospective projects; however, due to potential shifting priorities, the Board could choose to review and revise these projects at a future date. The Board could choose to engage a wider range of users and stakeholders at a future date to help guide 2024-2027 investment. The primary goal of spelling out potential projects is to show both that we are forward thinking and that there's strong potential for further infrastructure improvements.

The projects below represent a menu of potential projects, but the Board will need to determine which projects to present in the ACIP submittal for March 9<sup>th</sup>, during the Joint session on March 7<sup>th</sup>.

#### Possible 2024 and Beyond Projects:

Projects below with an "\*" indicate that they are included on the current ACIP. The projects below (except for those delineated as current projects) should be considered guidance. The Board will ultimately choose the final slate of potential projects:

- (TBD) Taxiway Alpha Rehab
- (TBD) Construction of S. East/West Taxilane Connector
- (TBD) Install of 10' Wildlife Fencing around entirety of airfield
- (TBD) Construction of Airport Owned Hangar
- (TBD) Conversion of Papis/Approach Lights to LED
- (2026) Design for West Overflow Apron\*
- (2023) Construction of West Overflow Apron\*

## West Michigan Airport Authority

60 Geurink Boulevard, Holland, MI 49423  
P (616) 368-3023

*Comprising City of Zeeland, Park Township and City of Holland*



March 7<sup>th</sup>, 2022

### REPORT 6

To: West Michigan Airport Authority Board.  
From: Aaron Thelenwood, Airport Authority Director.  
Subject: **Approval of ACIP Update, to be Submitted to MDOT by March 9th**

Following the review of the BIL grant program and the West Michigan Regional Airport Authority's Current ACIP in joint special meeting of the Airport Authority Board and the Airport Building & Development Committee, the Board affirmed the following updates to its ACIP, to be submitted to MDOT-Aeronautics by March 9<sup>th</sup>, 2022:

- (2022) Reimbursement for Taxilane Environmental Assessment & Preliminary Engineering
- (2022) Design for N. Hangar Park Taxilane
- (2022) Wetland mitigation for N. Hangar Park Taxilane
- (2023) Construction of N. Hangar Taxilane
- (2024) TBD
- (2025) TBD
- (2026) Design for West Overflow Apron
- (2027) Construction of West Overflow Apron

### Recommendation

It is recommended that the Airport Authority Board approve the ACIP Update as presented, and pending final project discussions on March 7<sup>th</sup>, for project years 2024-2027, to be submitted to MDOT by March 9<sup>th</sup>.

*The West Michigan Airport Authority will provide the public with state-of-the-art global air access to strengthen the local economy and improve the area's quality of life.*