



Fiscal Year 2026
Five-Year Plan for the
Airport Capital Program
&
MDOT's Buildings and
Facilities Program

Airport Capital Program

The Airport Capital Program is based on project estimates provided by each individual Michigan Airport and includes Airport Improvement Program (AIP) Grants and Bipartisan Infrastructure Law (BIL) Grants, that may be competitive and at the discretion of the FAA. The actual annual AIP appropriation may need adjustments to reflect actual grants awarded.

**OFFICE OF AERONAUTICS
AIRPORTS CAPITAL IMPROVEMENTS 5-YEAR PLAN**

10/23/2024

AIRPORT	DESCRIPTION	2026	2027	2028	2029	2030	TOTAL
PRIMARY AIRPORTS							
ALPENA COUNTY REGIONAL							
APN							
	Building Development Box Hangars	3,900,000					
	Reconstruct Taxiway G		1,000,000	12,500,000			
	SRE Building			350,000	400,000	4,900,000	
	Reconstruct Taxiway D						
	TOTAL						\$23,050,000
DETROIT, WILLOW RUN							
YIP							
	Construct Taxiway Fox (East Ramp)		1,500,000	10,250,000			
	Fire Station Rehab				1,000,000		
	Construct Relocated ARFF Station/ SRE storage					8,900,000	
	Rehabilitate/ Expand East Ramp					1,000,000	
	TOTAL						\$22,650,000
DETROIT METRO WAYNE COUNTY							
DTW							
	Taxiway Kilo (K) North of Runway 9L/27R	27,300,000	26,300,000	26,385,000			
	Runway 3L Deicing Pad Expansion				25,000,000	45,000,000	
	Apron, Taxiway & Deicing Pad Rehabilitation/Reconstruction Package 6 (McNamara Terminal)	5,000,000	45,000,000				
	Master Plan and Airport Layout Plan Update			5,000,000			
	Taxiway Kilo (K) South of Runway 9L/27R - Reconstruction		26,300,000				
	Airport Development TBD					10,000,000	
	TOTAL						\$241,285,000
ESCANABA, DELTA COUNTY							
ESC							
	RPZ - Land Acquisition			275,000		2,000,000	
	Terminal Expansion				400,000	2,280,000	
	Replace ARFF Firefighting Suits	100,000					
	Marking		500,000				
	Airport Development TBD			1,000,000	1,000,000		
	TOTAL						\$7,555,000
FLINT, BISHOP INTERNATIONAL							
FNT							
	Airfield Stormwater Rehabilitation- Construction	2,750,000					

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10/23/2024

AIRPORT	DESCRIPTION	2026	2027	2028	2029	2030	TOTAL
	Pass. Boarding Bridges	150,000	3,500,000				
	TWY B Rehabilitation		350,000	3,500,000			
	Terminal Rehab Skywalk- Construction			4,000,000			
	Runway 18-36 Extension					17,850,000	
	Shuttle Lot Rehabilitation	300,000			1,500,000		
	Remove Obstructions (Trees)	200,000					
	SRE equipment	425,000	350,000	350,000	350,000		
	Rehabilitate Terminal building	3,430,000	75,000	450,000	7,000,000		
	TWY A Rehab						
	Rehab access road	3,000,000					
	Corporate Aviation Development - Phase 1		6,000,000				
	Rehab apron		3,850,000				
	ARFF						
	Airport Development TBD					1,000,000	
	Total						\$59,380,000
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GRAND RAPIDS, GERALD R. FORD INTERNATIONAL GRR							
	Baggage Claim Expansion	17,000,000					
	TWY K Extension	16,500,000	16,500,000				
	TWY F	1,500,000	350,000				
	TWY Z1 Rehab	780,000					
	Runway 8R/26L Approach End Twy Improvements-Design		12,900,000				
	Apron GA South		19,820,000	2,600,000	5,000,000		
	Runway 17/35		1,000,000	12,000,000			
	Airport Dev FIS TBD				10,000,000		
	ACTC Replacement				45,000,000		
	Taxiway D Rehabilitation					1,400,000	
	TWY L expansion					7,500,000	
	Airport Development TBD					10,000,000	
	TOTAL						\$179,850,000
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HANCOCK, HOUGHTON COUNTY MEMORIAL CMX							
	T Hangars		5,000,000				
	CBR Terminal Building Site Preparation			1,000,000			
	Construct Terminal Building					5,000,000	
	Acquire Passenger Lift Device - Loading Bridge	7,500,000	500,000				
	Remove Terminal Building	1,000,000					
	Airport Development TBD						
	TOTAL						20,000,000
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IRON MOUNTAIN, FORD IMT							
	SRE Building	200,000	4,200,000				
	Airfield Marking and Sealing			320,000			
	Land Acquisition/Obstruction removal (RWY 31)	80,000	720,000	400,000			
	SE Apron Rehabilitation	105,000	1,050,600		1,000,000		
	Rehabilitate TWY H				1,000,000		

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10/23/2024

AIRPORT	DESCRIPTION	2026	2027	2028	2029	2030	TOTAL
	Airport Development TBD					2,000,000	
	TOTAL						\$11,075,600
KALAMAZOO/BATTLE CREEK INTERNATIONAL							
AZO							
	Master Plan Update			1,200,000			
	RIM 17 Obstruction removal & tree clearing	1,500,000	1,500,000				
	RWY 17 Land acquisition	1,500,000	1,500,000				
	ALP & AGIS UPDATE					200,000	
	RWY 17 RIM Constructon			9,000,000			
	Rehab RWY 5/23			500,000			
	Rehab RWY 5/24 Pavement and Lighting				6,000,000		
	TWY A, D, E, & G Reconstruction Pavement					3,500,000	
	TWY A, D, E, & G Reconstruction Lighting					2,000,000	
	Airport Development TBD						
	TOTAL						\$28,400,000
LANSING CAPITAL REGIONAL INTERNATIONAL							
LAN							
	10/28 Design	500,000	500,000	1,000,000			
	Terminal Design		8,000,000				
	Reconstruct Twy H				270,000	4,300,000	
	Improve Term PBB			9,000,000			
	Airport Development TBD				2,000,000	2,000,000	
	TOTAL						\$27,570,000
MARQUETTE, SAWYER							
SAW							
	Rehab Taxiways	135,000					
	Terminal Expansion		10,000,000	17,300,000			
	Rehabilitate Runway (Crack Sealing and Airfield Markings)	220,000			220,000		
	ARFF	200,000		1,110,000			
	SRE			400,000	400,000		
	Airport Development TBD				2,000,000	5,000,000	
	TOTAL						\$36,985,000
MUSKEGON COUNTY							
MKG							
	Taxiway A	20,000,000					
	Airport Development TBD		2,000,000	1,000,000	1,000,000	1,000,000	
	TOTAL						\$25,000,000
PELLSTON REGIONAL OF EMMET COUNTY							
PLN							
	Design Runway 5/23 Rehabilitation	450,000					
	Design Rwy 5/23 Lighting	80,000					

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10/23/2024

AIRPORT	DESCRIPTION	2026	2027	2028	2029	2030	TOTAL
	Construct Obstruction Removal (Off Airport-Rwy 23) and 32	1,225,000	955,000	740,000	1,740,000		
	Construct Rwy 5/23 Rehabilitation		5,400,000				
	Construct Rwy 5/23 Lighting		1,000,000				
	ALP Update	450,000					
	Airport Development TBD					2,000,000	
	TOTAL						\$14,040,000
SAGINAW, MBS INTERNATIONAL							
MBS							
	SRE Design	1,000,000	8,500,000				
	De Icing Treatment System Design & Construction			4,000,000			
	Perimeter Fencing Improvements		1,500,000			1,500,000	
	Apron Rehab and Drainage Project	200,000					
	SRE Multi-tasking Equipment			1,000,000			
	SRE Rotary Plows (2)				1,750,000		
	Terminal Apron Rehab Construction			1,300,000			
	Perimeter Road East side maintenance to passenger terminal complex					2,500,000	
	TOTAL						\$23,250,000
SAULT STE MARIE CHIPPEWA COUNTY INTERNATIONAL							
CIU							
	Acquire Snow Removal Equipment-SRE	840,000			840,000	831,250	
	Acquire Snow Removal Equipment-SRE	902,500					
	Rehabilitate Runway Markings			125,000			
	Rehabilitate Runway-Crack Sealing pavement-N/A			70,000	60,000		
	Rehabilitate Taxiway-B & B1-Design						
	Rehabilitate Taxiway-B & B1-Con			2,050,000			
	Acquire Misc Equipment- Passenger Boarding Bridge						
	T-Hangar Design & Construction						
	TOTAL						\$4,887,500
TRAVERSE CITY, CHERRY CAPITAL							
TVC							
	Terminal Gate Hold Room Expansion	3,000,000					
	Construct: Commercial Apron Expansion - Phase 1	20,000,000					
	Construct: Commercial Apron Expansion - Phase 3		7,000,000	1,000,000			
	RON Terminal	16,000,000		17,000,000			
	Obstruction Removal Phase III		1,000,000				
	Airport Development TBD			1,000,000	5,000,000	5,000,000	
	TOTAL						\$76,000,000
PRIMARY AIRPORT TOTALS:		\$159,422,500	\$225,620,600	\$149,175,000	\$119,930,000	\$148,661,250	\$800,978,100

TYPE	AIRPORT	DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL
PRIMARY AIRPORT	ALPENA COUNTY REGIONAL	Building Development Box Hangars	\$ 3,510,000	\$ 195,000	\$ 195,000	\$ 3,900,000
PRIMARY AIRPORT	DETROIT METRO WAYNE COUNTY	Taxiway Kilo (K) North of Runway 9L/27R	\$ 20,475,000	\$ -	\$ 6,825,000	\$ 27,300,000
PRIMARY AIRPORT	DETROIT METRO WAYNE COUNTY	Apron, Taxiway & Deicing Pad Rehabilitation/Reconstruction Package 6 (McNamara Terminal)	\$ 3,750,000	\$ -	\$ 1,250,000	\$ 5,000,000
PRIMARY AIRPORT	ESCANABA, DELTA COUNTY	Replace ARFF Firefighting Suits	\$ 95,000	\$ 2,500	\$ 2,500	\$ 100,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Airfield Stormwater Rehabilitation- Construction	\$ 2,475,000	\$ 137,500	\$ 137,500	\$ 2,750,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Pass. Boarding Bridges	\$ 135,000	\$ 7,500	\$ 7,500	\$ 150,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Shuttle Lot Rehabilitation	\$ 270,000	\$ 15,000	\$ 15,000	\$ 300,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Remove Obstructions (Trees)	\$ 180,000	\$ 10,000	\$ 10,000	\$ 200,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	SRE equipment	\$ 382,500	\$ 21,250	\$ 21,250	\$ 425,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Rehabilitate Terminal building	\$ 3,087,000	\$ 171,500	\$ 171,500	\$ 3,430,000
PRIMARY AIRPORT	FLINT, BISHOP INTERNATIONAL	Rehab access road	\$ 2,700,000	\$ 150,000	\$ 150,000	\$ 3,000,000
PRIMARY AIRPORT	GRAND RAPIDS, GERALD R. FORD INTERNATIONAL	Baggage Claim Expansion	\$ 15,300,000	\$ 850,000	\$ 850,000	\$ 17,000,000
PRIMARY AIRPORT	GRAND RAPIDS, GERALD R. FORD INTERNATIONAL	TWY K Extension	\$ 14,850,000	\$ 825,000	\$ 825,000	\$ 16,500,000
PRIMARY AIRPORT	GRAND RAPIDS, GERALD R. FORD INTERNATIONAL	TWY F	\$ 1,350,000	\$ 75,000	\$ 75,000	\$ 1,500,000
PRIMARY AIRPORT	GRAND RAPIDS, GERALD R. FORD INTERNATIONAL	TWY Z1 Rehab	\$ 702,000	\$ 39,000	\$ 39,000	\$ 780,000
PRIMARY AIRPORT	HANCOCK, HOUGHTON COUNTY MEMORIAL	Acquire Passenger Lift Device - Loading Bridge	\$ 7,125,000	\$ 187,500	\$ 187,500	\$ 7,500,000
PRIMARY AIRPORT	HANCOCK, HOUGHTON COUNTY MEMORIAL	Remove Terminal Building	\$ 950,000	\$ 25,000	\$ 25,000	\$ 1,000,000
PRIMARY AIRPORT	IRON MOUNTAIN, FORD	SRE Building	\$ 190,000	\$ 5,000	\$ 5,000	\$ 200,000
PRIMARY AIRPORT	IRON MOUNTAIN, FORD	Land Acquisition/Obstruction removal (RWY 31)	\$ 76,000	\$ 2,000	\$ 2,000	\$ 80,000
PRIMARY AIRPORT	IRON MOUNTAIN, FORD	SE Apron Rehabilitation	\$ 99,750	\$ 2,625	\$ 2,625	\$ 105,000
PRIMARY AIRPORT	KALAMAZOO/BATTLE CREEK INTERNATIONAL	RIM 17 Obstruction removal & tree clearing	\$ 1,350,000	\$ 75,000	\$ 75,000	\$ 1,500,000
PRIMARY AIRPORT	KALAMAZOO/BATTLE CREEK INTERNATIONAL	RWY 17 Land acquisition	\$ 1,350,000	\$ 75,000	\$ 75,000	\$ 1,500,000
PRIMARY AIRPORT	LANSING CAPITAL REGIONAL INTERNATIONAL	10/28 Design	\$ 450,000	\$ 25,000	\$ 25,000	\$ 500,000
PRIMARY AIRPORT	MARQUETTE, SAWYER	Rehab Taxiways	\$ 121,500	\$ 6,750	\$ 6,750	\$ 135,000
PRIMARY AIRPORT	MARQUETTE, SAWYER	Rehabilitate Runway (Crack Sealing and Airfield Markings)	\$ 198,000	\$ 11,000	\$ 11,000	\$ 220,000
PRIMARY AIRPORT	MARQUETTE, SAWYER	ARFF	\$ 180,000	\$ 10,000	\$ 10,000	\$ 200,000
PRIMARY AIRPORT	MUSKEGON COUNTY	Taxiway A	\$ 19,000,000	\$ 500,000	\$ 500,000	\$ 20,000,000
PRIMARY AIRPORT	PELLSTON REGIONAL OF EMMET COUNTY	Design Runway 5/23 Rehabilitation	\$ 427,500	\$ 11,250	\$ 11,250	\$ 450,000
PRIMARY AIRPORT	PELLSTON REGIONAL OF EMMET COUNTY	Design Rwy 5/23 Lighting	\$ 76,000	\$ 2,000	\$ 2,000	\$ 80,000
PRIMARY AIRPORT	PELLSTON REGIONAL OF EMMET COUNTY	Construct Obstruction Removal (Off Airport-Rwy 23) and 32	\$ 1,163,750	\$ 30,625	\$ 30,625	\$ 1,225,000
PRIMARY AIRPORT	PELLSTON REGIONAL OF EMMET COUNTY	ALP Update	\$ 427,500	\$ 11,250	\$ 11,250	\$ 450,000
PRIMARY AIRPORT	SAGINAW, MBS INTERNATIONAL	SRE Design	\$ 900,000	\$ 50,000	\$ 50,000	\$ 1,000,000
PRIMARY AIRPORT	SAGINAW, MBS INTERNATIONAL	Apron Rehab and Drainage Project	\$ 180,000	\$ 10,000	\$ 10,000	\$ 200,000
PRIMARY AIRPORT	SAULT STE MARIE CHIPPEWA COUNTY INTERNATIONAL	Acquire Snow Removal Equipment-SRE	\$ 798,000	\$ 21,000	\$ 21,000	\$ 840,000
PRIMARY AIRPORT	SAULT STE MARIE CHIPPEWA COUNTY INTERNATIONAL	Acquire Snow Removal Equipment-SRE	\$ 857,375	\$ 22,563	\$ 22,563	\$ 902,500
PRIMARY AIRPORT	TRAVERSE CITY, CHERRY CAPITAL	Terminal Gate Hold Room Expansion	\$ 2,700,000	\$ 150,000	\$ 150,000	\$ 3,000,000
PRIMARY AIRPORT	TRAVERSE CITY, CHERRY CAPITAL	Construct: Commercial Apron Expansion - Phase 1	\$ 18,000,000	\$ 1,000,000	\$ 1,000,000	\$ 20,000,000
PRIMARY AIRPORT	TRAVERSE CITY, CHERRY CAPITAL	RON Terminal	\$ 14,400,000	\$ 800,000	\$ 800,000	\$ 16,000,000
TOTAL			\$140,281,875	\$5,532,813	\$13,607,813	\$159,422,500

2024 SBG ACIP - PROPOSED 2024 PROJECTS with NPEs

SITE	CONCEPT DESCRIPTION	FAA NPR	FEDERAL NPE 2024	FEDERAL NPE CO	STATE	LOCAL	TOTAL
ADRIAN	CO remaining NPEs		CO \$150,000	CO \$269,341			
ALLEGAN	Construct Hangar - 6 Unit (Building ONLY) - CON 100% Fed	24		\$111,667	\$0	\$0	\$111,667
	Construct Hangar - 6 Unit (Building ONLY) - CON 90% Fed	24	\$22,500	\$300,000	\$17,917	\$17,917	\$358,333
	CO remaining NPEs		CO \$127,500				
ALMA	Reconstruct Runway Lighting 9/27 - design CO NPEs (~\$63k FY 24 NPE to be used for SC amd #2322)	79	\$54,000 CO \$33,000		\$3,000	\$3,000	\$60,000
ANN ARBOR	(FONSI signed 10/9/23) Extend Runway 6/24 - EA FAA RA Amd #1 Sponsor Reimbursement	75		\$23,167	\$0	\$0	\$23,167
	Extend Runway 6/24 - EA FAA RA Amd #2 Sponsor Reimbursement	75		\$10,309	\$0	\$0	\$10,309
	Extend Runway 6/24 (to 4225') incl. Twy A - design (100% Fed)	75		\$166,667	\$0	\$0	\$166,667
	Extend Runway 6/24 (to 4225') incl. Twy A - design (90% Fed)	75	\$150,000	\$300,000	\$25,000	\$25,000	\$500,000
	(Any shortfall with local to fund)						
ATLANTA	Acquire Land for Approaches - Runway 5 (Parcel 13) 100% Fed	65		\$108,000	\$0	\$0	\$108,000
	Obstruction Removal Rwy 5 (Parcels E4, E5, 13, 15, 16 & 17) - design 100% Fed	77		\$53,000	\$0	\$0	\$53,000
	Obstruction Removal Rwy 5 (Parcels E4, E5, 13, 15, 16 & 17) - CON 100% Fed	77		\$25,468	\$0	\$0	\$25,468
	Obstruction Removal Rwy 5 (Parcels E4, E5, 13, 15, 16 & 17) - CON 90% Fed	77	\$150,000	\$300,000	\$25,000	\$25,000	\$500,000

BAD AXE	Obstruction Removal - Rwys 17 & 22 (7 Parcels: E7A, E7B, E27A, E27B, E35-E37) - Design	79		\$22,950	\$1,275	\$1,275	\$25,500
	Obstruction Removal - Rwys 17 & 22 (7 Parcels: E7A, E7B, E27A, E27B, E35-E37) - CON	79		\$63,837	\$3,547	\$3,547	\$70,930
	CO remaining NPEs		CO \$150,000				
BATTLE CREEK	Reconstruct Taxiway Lighting A - design - 100% Fed	76		\$62,000			\$62,000
	Reconstruct Taxiway A (75' x 1000' & 50' x 1585') - design - 100% Fed	76		\$104,667	\$0	\$0	\$104,667
	Reconstruct Taxiway A (75' x 1000' & 50' x 1585') - design - 90% Fed	76		\$211,800	\$11,767	\$11,767	\$235,333
	CO remaining NPEs		CO \$150,000	CO \$88,200			
BAY CITY	Obstruction Removal Rwy 18 (parcel E12) - CON	79	\$73,846	\$160,888	\$13,041	\$13,041	\$260,815
	CO remaining NPEs		CO \$76,154				
BEAVER ISLAND	Rehabilitate Runway 9/27 including Taxiway sections approved & Apron and Reconstruct Rwy 9/27 Lighting - design	77	\$34,500	\$150,000	\$10,250	\$10,250	\$205,000
	Install Rwy Vert/Visual Guide System - Rwy 9/27 PAPIs, REILs, Windcone & Beacon - design	71	\$27,000		\$1,500	\$1,500	\$30,000
	CO remaining NPEs		CO \$88,500				
BELLAIRE	Construct Taxilane - New Hangar Area (~400' x TDG2A - 35') - CON	59	\$150,000	\$256,707	\$22,595	\$22,595	\$451,897
BENTON HARBOR							
	CO remaining NPEs		CO \$150,000				
BIG RAPIDS likely to be split with BIL	CONGRESSIONAL EARMARK (CE) PROJECT (Justification worked out for 4725' AIP eligible and remaining 275' via Congressional earmark) (see 2024 DCL)						
	Extend Runway 9 (to 4725') - Design (275' of 700' not AIP eligible)	73	\$87,211	\$83,263	\$15,600	\$15,600	\$312,000
	Extend Runway 9 (to 4725') - CON	73	\$62,789		\$3,488	\$3,488	\$69,766
	Extend Runway 9 (to 4,725') - CON 100% Local (eligible for reimbursement)	73				\$775,457	\$775,457

BOIS BLANC ISLAND			CO \$150,000	CO \$300,000			
	CO remaining NPEs						
CADILLAC	Rehabilitate Taxilane West Hangar (TDG 1A/1B) - design 100% Fed	65		\$18,000	\$0	\$0	\$18,000
	Improve/Rehabilitate Hangar - Apron Pavement (West Hangar Area) - design 100% Fed	24		\$12,000	\$0	\$0	\$12,000
	Rehabilitate Taxiway A (~375' x 35') - design 100% Fed	74		\$10,000	\$0	\$0	\$10,000
	Rehabilitate Taxilane West Hangar - CON 100% Fed	65		\$150,774	\$0	\$0	\$150,774
	Rehabilitate Taxilane West Hangar - CON 90% Fed	65		\$116,303	\$6,461	\$6,461	\$129,226
	Improve/Rehabilitate Hangar - Apron Pavement (West Hangar Area) - CON	24		\$164,250	\$9,125	\$9,125	\$182,500
	Rehabilitate Taxiway A (~375' x 35') - CON	74	\$150,000	\$19,447	\$9,414	\$9,414	\$188,275
CARO	Install Rwy Vert/Visual Guide System - Rwy 24 PAPI - CON	73		\$144,000	\$8,000	\$8,000	\$160,000
	CO remaining NPEs		CO \$150,000	CO \$156,000			
CHARLEVOIX	Acquire SRE - Carrier Vehicle (Tractor replacement) - 100% Fed	75		\$74,586	\$0	\$0	\$74,586
	Acquire SRE - Carrier Vehicle (Tractor replacement) - 90% Fed	75		\$49,872	\$2,771	\$2,771	\$55,414
	Reconstruct Perimeter Fencing - Electronic gate reader replacement (for 5 existing gates & 1 gate removal) - design	35		\$40,500	\$2,250	\$2,250	\$45,000
	Improve Airport Drainage Taxiway A3 subsurface - design	41		\$13,500	\$750	\$750	\$15,000
	CO remaining NPEs		CO \$150,000	CO \$196,128			

CHARLOTTE	Obstruction Removal - Rwy 21 (Parcels E17-E20 & MDOT ROW) - design 100% Fed	79		\$26,000	\$0	\$0	\$26,000
	Obstruction Removal - Rwy 21 (Parcels E19, E20 & MDOT ROW) - CON 100% Fed	79		\$96,500	\$0	\$0	\$96,500
	Rehabilitate Non-Rev Parking Lot & Access Road - design 100% Fed	25		\$25,000	\$0	\$0	\$25,000
	Rehabilitate Non-Rev Parking Lot & Access Road - CON 100% Fed	25		\$132,040	\$0	\$0	\$132,040
	Install Fencing - Entrance Area only - design 100% Fed CO remaining NPEs - 100% Fed CO remaining NPEs - 90% Fed	29		\$16,000 CO \$37,794 CO \$98,912	\$0	\$0	\$16,000
CHEBOYGAN	Reconstruct Runway Lighting 10/28 incl. PAPIs (2-box), REILs & windcone - design 100% Fed	79		\$67,500	\$0	\$0	\$67,500
	Install Misc NAVAIDS - Primary Windcone (replacement) - 100% Fed	40		\$51,000	\$0	\$0	\$51,000
	Install Rwy Vert/Visual Guide System - Rwy 10/28 PAPIs (2-box) & REILs - CON 100% Fed	73		\$194,570	\$0	\$0	\$194,570
	Install Rwy Vert/Visual Guide System - Rwy 10/28 PAPIs (2-box) & REILs - CON CO remaining NPEs	73		\$197,037 CO \$150,000	\$10,947	\$10,947	\$218,930
CLARE	CO remaining NPEs						
			CO \$150,000	CO \$11,727			
COLDWATER	Rehabilitate Taxiway B & F East - design	74		\$22,500	\$1,250	\$1,250	\$25,000
	CO remaining NPEs		CO \$150,000	CO \$127,500			
DETROIT CITY	Acquire Land for Development (Rwy 15/33 Parcels TBD) - Partial Sponsor Reimbursement	62	\$150,000	\$206,656	\$19,814	\$19,814	\$396,285
DOWAGIAC	Rehab Twy including Terminal Apron - design	74		\$33,300	\$1,850	\$1,850	\$37,000
	Rehab Apron (Terminal) - CON CO remaining NPEs		\$135,835 CO \$14,165	\$36,965	\$9,600	\$9,600	\$192,000

DRUMMOND ISLAND	No Program (not meeting Fed standards)						
Unclassified EVART							
FRANKFORT	Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #3	67	\$150,000	\$150,000	\$16,666	\$16,667	\$333,333
FREMONT	Install Rwy Vert/Visual Guide System - Rwy 1/19 REIL Flight Check - Sponsor reimbursement 100% Fed CO remaining NPEs - 100% CO remaining NPEs - 90%	81		\$8,000 CO \$36,960 CO \$300,000	\$0	\$0	\$8,000
GAYLORD	CO remaining NPEs		CO \$150,000				
GLADWIN	Install Weather Reporting Equipment - Site Preparation for AWOS III P/T design - 100% Fed Install Weather Reporting Equipment - Site Preparation for AWOS III P/T CON - 100% Fed CO remaining NPEs	72 72		\$15,000 \$165,698 CO \$300,000	\$0	\$0	\$15,000 \$165,698
GRAND HAVEN	Rehabilitate Runway 18/36 (mill & fill using MDOT Bit Mix) - Design Rehabilitate Runway 18/36 (mill & fill using MDOT Bit Mix) - CON	79 79		\$37,800 \$233,491	\$2,100	\$2,100	\$42,000 \$426,102
GRAND LEDGE	(see 2024 SA tab) Reconstruct Taxiway Lighting (Parallel to Rwy 9/27) - CON 100% Fed Reconstruct Taxiway Lighting (Parallel to Rwy 9/27) - CON 90% Fed CO remaining NPEs	74 74		\$308,822 \$300,000 CO \$150,000	\$0	\$0	\$308,822 \$333,334
GRAYLING	Likely convert FY 21 NPE to FY 24 SA Unclassified Airport						

GREENVILLE	Acquire Easement for Approaches - Rwy 10 (Parcel E11) - 100% Fed CO remaining NPEs - 100% (only FY 21 NPEs) CO remaining NPEs - 90%	67		\$59,500 CO \$166,667 CO \$300,000	\$0	\$0	\$59,500
GROSSE ILE	CO remaining NPEs		CO \$150,000	CO \$150,000			
HART-SHELBY	Acquire Easement for Approaches - Rwy 9/27 (Parcels E19-E21) - 100% Fed	67		\$166,666	\$0	\$0	\$166,666
	Acquire Easement for Approaches - Rwy 9/27 (Parcels E19-E21) - 90% Fed	67		\$50,048	\$2,780	\$2,780	\$55,609
	Obstruction Removal - Rwy 9/27 (Parcels E19-E21) - design	79		\$31,500	\$1,750	\$1,750	\$35,000
	CO remaining NPEs		CO \$150,000	CO \$218,452			
HASTINGS	Rehabilitate Non-Rev Terminal Parking Lot including Terminal Area sidewalk - CON	25		\$136,800	\$7,600	\$7,600	\$152,000
	Install Rwy Vert/Visual Guide System - Rwy 12/30 4-unit PAPI replacements - N/A	73	\$70,851	\$50,649	\$6,750	\$6,750	\$135,000
	CO remaining NPEs		CO \$79,149				
HILLSDALE	(likely split with BIL - see BIL Master ACIP)						
	Construct Non-Rev Parking Lot - Terminal CON phase	23	\$123,000	\$204,733	\$19,707	\$19,707	\$394,148
	Acquire Land for Development - north of Rwy 10 threshold (~ 8 acres)	58	\$27,000		\$1,500	\$1,500	\$30,000

HOLLAND	Construct Taxilane North Hangar Park - ENV for EA - 100% Fed	61		\$146,544	\$0	\$0	\$146,544
	Construct Taxilane North Hangar Park - ENV for EA - 90% Fed	61		\$19,310	\$1,073	\$1,073	\$21,456
	Construct Taxilane North Hangar Park - Planning (for PE phase associated with EA) - 90% Fed	61		\$37,584	\$2,088	\$2,088	\$41,760
	Construct Taxilane North Hangar Park (35' width validated) - Design - 90% Fed (70% Eligible)	61		\$50,274	\$2,793	\$2,793	\$55,860
	Construct Taxilane North Hangar Park - Design (add't 15' width 100% local)	61				\$23,940	\$23,940
	Construct Taxilane North Hangar Park (TDG 2A 35' width validated) - CON - 90% Fed (70% Eligible)	61	\$131,618	\$192,832	\$18,025	\$18,025	\$360,500
	Construct Taxilane North Hangar Park - Design (add't 15' width 100% local)	61				\$154,500	\$154,500
	CO remaining NPEs		CO \$18,382				
HOUGHTON LAKE	(see 2024 SA tab)						
	Install Rwy Vert/Visual Guidance System - Rwy 9/27 REILs CON	73		\$49,500	\$2,750	\$2,750	\$55,000
	Install Misc NAVAIDs - Windcone CON	40		\$29,700	\$1,650	\$1,650	\$33,000
	Reconstruct Airport Beacon (replace head only) - CON	78		\$20,700	\$1,150	\$1,150	\$23,000
HOWELL	Construct SRE Building - Design (2,000 SFT max size per AIP HB) -100% Fed	51		\$124,701	\$0	\$0	\$124,701
	Construct SRE Building - Design (2,000 SFT max size per AIP HB) -90% Fed	51		\$22,769	\$1,265	\$1,265	\$25,299
	Construct SRE Building - Site Improvements - Design (some utilities not AIP-eligible) -90% Fed	51		\$40,950	\$2,275	\$2,275	\$45,500
	CO remaining NPEs		CO \$150,000	CO \$236,281			
IONIA	(see 2024 SA tab)						
	Rehabilitate Apron - Terminal (~9,778 SYD) - CON 100% Fed	67		\$80,049	\$0	\$0	\$80,049
	Rehabilitate Apron - Terminal (~9,778 SYD) - CON 90% Fed	67	\$150,000	\$270,417	\$23,357	\$23,357	\$467,130
Rehabilitate Apron - Terminal (~9,778 SYD) - CON 100% Local (shortfall for future reimbursement)	67				\$68,821	\$68,821	

IRONWOOD	CO remaining NPEs		CO \$150,000	CO \$113,080			
JACKSON	(see 2024 SA tab) Rehabilitate Taxiway B (~500' x 50' section) - CON Reconstruct Taxiway Lighting B (~500' x 50' section) - CON	76 76	\$107,886 \$42,114	\$200,814	\$8,575 \$1,170	\$8,575 \$1,170	\$343,000 \$46,794
LAKEVIEW	Construct Hangar 6-unit (3 units AIP portion) - CON CO remaining NPEs	24	\$97,294 CO \$52,706	\$255,956	\$19,625	\$19,625	\$392,500
LAPEER	(see 2024 SA tab) Shift or Reconfigure Taxiway - Connector CON 100% Shift or Reconfigure Taxiway - Connector CON 90%	74 74	\$150,000	\$166,667 \$258,924	\$0 \$22,718	\$0 \$22,718	\$166,667 \$454,360
LUDINGTON	Install Rwy Vert/Visual Guide System - Rwy 8 LED PAPI Flight Check (Sponsor Reimbursement) CO remaining NPEs	73	\$14,400 CO \$135,600		\$800	\$800	\$16,000
MACKINAC ISLAND	Acquire SRE - Carrier vehicle w/ attachments (replacement) - 100% Fed Construct Hangar (Box) - CON 100% Fed Construct Hangar (Box) - CON 90% Fed	75 24 24	\$150,000	\$166,667 \$166,667 \$300,000	\$0 \$0 \$50,000	\$0 \$0 \$0	\$166,667 \$166,667 \$500,000
95% fed site	(see 2024 DCL) Improve Safety Area Rwy 10/28 RSA & ROFA Grading - design	90			\$42,735 \$0	\$0 \$0	\$42,735
MANISTEE	Reconstruct Rwy Lighting 10/28 - design Reconstruct Rwy Lighting 10/28 - CON 100% Fed Reconstruct Rwy Lighting 10/28 - CON 90% Fed	79 79 79	\$150,000	\$58,866 \$154,617 \$300,000	\$0 \$0 \$11,842	\$0 \$0 \$11,842	\$58,866 \$154,617 \$473,685

MANISTIQUE	Acquire SRE - Carrier vehicle w/ rotary plow attachment- CON - 100% Fed	73		\$284,640	\$0	\$0	\$284,640
	Acquire SRE - Carrier vehicle w/ rotary plow attachment- CON - 90% Fed	73		\$81,324	\$4,518	\$4,518	\$90,360
	Obstruction Removal Rwy 28 (Parcel E11) - CON	77		\$124,200	\$6,900	\$6,900	\$138,000
	Obstruction Removal Rwy 10 & 1 (Parcels E9, E10 & E19) - CON	77	\$90,024	\$94,476	\$10,250	\$10,250	\$205,000
	CO remaining NPEs		CO \$59,976				
MARLETTE	(see 2024 SA tab)						
	Rehabilitate Taxiway A & B - CON 100% Fed	74		\$77,045	\$0	\$0	\$77,045
	Rehabilitate Taxiway A & B - CON 90% Fed	74	\$150,000	\$300,000	\$25,000	\$25,000	\$500,000
MARSHALL	(see 2024 SA tab)						
	Rehab Apron North - CON	67	\$37,500	\$246,000	\$15,750	\$15,750	\$315,000
	Rehabilitate Taxiway Parallel A (west section)- CON	74	\$112,500		\$6,250	\$6,250	\$125,000
MASON	Rehabilitate Apron (Terminal - Phases 1 & 2) - design	67		\$64,800	\$3,600	\$3,600	\$72,000
	CO remaining NPEs		CO \$150,000	CO \$85,200			
MENOMINEE	Obstruction Removal - Rwy 14/32 (ENV phase)	79	\$150,000		\$8,333	\$8,333	\$166,666
MIDLAND	Obstruction Removal - Rwy 6 (45 acres On-Airport) - CON 100% Fed	79		\$166,666	\$0	\$0	\$166,666
	Obstruction Removal - Rwy 6 (45 acres On-Airport) - CON 90% Fed	79	\$150,000	\$300,000	\$25,000	\$25,000	\$500,000
FAA moved to Local - effective for FY 24							
MIO	Conduct MP Study - New ALP including Exhibit A & narrative report	69		\$325,000	\$0	\$0	\$325,000
	CO remaining NPEs - 100%			CO \$8,333			
	CO remaining NPEs - 90% (only FY 22 since Unclassified as of FY 23)			CO \$150,000			
MONROE	CO remaining NPEs		CO \$150,000	CO \$300,000			

	(see 2024 SA tab)						
MOUNT PLEASANT	Rehab Taxiway A (TDG 2A) - CON CO remaining NPEs	74	CO \$150,000	\$205,487			
NEW HUDSON	Pending Spring 2024 EA completion Obstruction Removal Rwy 8/26 (on Airport Property) - design	79		\$20,000	\$0	\$0	\$20,000
	Obstruction Removal Rwy 8/26 (on Airport Property) - CON 100% Fed	79		\$146,666	\$0	\$0	\$146,666
	Obstruction Removal Rwy 8/26 (on Airport Property) - CON 90% Fed	79		\$151,500	\$8,417	\$8,417	\$168,334
	Acquire Easement for Approaches - Rwy 8/26 Phase 1 (Parcels TBD) -90% Fed	67	\$150,000	\$148,500	\$16,583	\$16,583	\$331,667
NEWBERRY	Reconstruct Runway Lighting 11/29 including guidance signs - CON	79	\$150,000	\$270,992	\$23,388	\$23,388	\$467,769
	Reconstruct Runway Lighting 11/29 including guidance signs - CON SHORTFALL based on estimate	79				\$134,531	\$134,531
NILES	Obstruction Removal Rwy 33 Phase 1 (Parcels TBD) - design 100% Fed	79		\$22,437	\$0	\$0	\$22,437
	Obstruction Removal Rwy 33 Phase 1 (Parcels TBD) - design 90% Fed	79		\$51,807	\$2,878	\$2,878	\$57,563
	Obstruction Removal Rwy 33 Phase 1 (Parcels TBD) - CON	79	\$150,000	\$248,193	\$22,122	\$22,122	\$442,437
	Obstruction Removal Rwy 33 Phase 1 (Parcels TBD) - CON 100% local (for estimated shortfall)	79				\$337,563	\$337,563
ONTONAGON	CO remaining NPEs		CO \$150,000	CO \$95,101			
OSCODA-WURTSMITH	Reconstruct Taxiway Lighting A (parallel to Rwy 7/25) and Connectors B, C & D - design CO remaining NPEs	74	\$30,000 CO \$120,000	\$150,000	\$8,333	\$8,334	\$200,000

OWOSSO	Install Misc NAVAIDS - Windcone & Segmented Circle - CON	73		\$153,000	\$8,500	\$8,500	\$170,000	
	Install Guidance Signs including Twy Reflectors - CON CO remaining NPEs	42	\$128,755 CO \$21,245	\$51,245	\$10,000	\$10,000	\$200,000	
PLYMOUTH	Program TBD							
PONTIAC	(see 2024 DCL) Reconstruct Taxiway Lighting D - CON	78	\$150,000	\$28,590	\$9,922	\$9,922	\$198,434	
PORT HURON	Follow-up ACIP discussion scheduled for 2/20/24 Obstruction Removal Rwy 4/22 (Phase 1 - parcels TBD On-Airport & Existing Easements) - Design	81	PROGRAM PENDING further discussion		\$81,000	\$4,500	\$4,500	\$90,000
	Obstruction Removal Rwy 4/22 (Phase 1 - parcels TBD On-Airport & Existing Easements) - CON	81	\$150,000	\$120,564	\$15,031	\$15,031	\$300,627	
ROGERS CITY	Unclassified - Effective FY 23 sponsor funding for reimbursement when CON phase can be funded Site Prep concept under BIL for 2024							
	Construct Hangar - Box Hangar (60' x 60') including site prep - design 100% Fed	17		\$50,000	\$0	\$0	\$50,000	
	Construct Hangar - Box Hangar (60' x 60') CON 100% Fed	17		\$99,817	\$0	\$0	\$50,000	
Construct Hangar - Box Hangar (60' x 60') CON 90% Fed	17		\$150,000	\$8,333	\$8,334	\$166,667		
ROMEIO	Program TBD							
SAGINAW HWB	(see 2024 SA tab) Rehab Twy C, D & E East to TDG 2A - CON CO remaining NPEs	74	CO \$150,000	\$421,492				
ST. IGNACE	Construct Taxiway - Connector (to West Hangar Area) - CON 100% Fed	67		\$4,986	\$0	\$0	\$4,986	
	Construct Taxiway - Connector (to West Hangar Area) - CON 90% Fed	67		\$280,813	\$15,601	\$15,601	\$312,014	
	Reconstruct Guidance Signs - design	46		\$9,000	\$500	\$500	\$10,000	
	CO remaining NPEs		CO \$150,000	CO \$10,187				

SANDUSKY	Rehabilitate Apron - CON 100% Fed	67		\$153,306	\$0	\$0	\$153,306
	Rehabilitate Apron - CON 90% Fed	67	\$150,000	\$300,000	\$25,000	\$25,000	\$500,000
	Rehabilitate Apron - CON 100% Local (budget shortfall est)	67				\$10,819	\$10,819
SOUTH HAVEN	(see 2024 SA tab) Obstruction Removal - Rwy 23 (Parcels E43, E44, E36, 30, E38 & 1 parcel via APP) - design	79		\$37,800	\$2,100	\$2,100	\$42,000
	Obstruction Removal - Rwy 23 (Parcels E43, E44, E36, 30, E38 & 1 parcel via APP) - CON	79	\$150,000	\$28,324	\$9,907	\$9,907	\$198,138
SPARTA	(see 2024 SA tab) Reconstruct Apron Terminal - CON CO remaining NPEs	69	CO \$150,000	\$40,222	\$2,235	\$2,235	\$44,692
STURGIS	Rehabilitate Taxilanes #5 & #6 including Itinerant Apron - CON phase - 100% Fed	65		\$21,579	\$0	\$0	\$21,579
	Rehabilitate Taxilanes #5 & #6 including Itinerant Apron - CON phase - 90% Fed	65	\$43,279	\$300,000	\$19,071	\$19,071	\$381,421
	CO remaining NPEs		CO \$106,721				
THREE RIVERS	Sponsor may decide to use their Zoning Ordinance (Part 77) or AAP (TSS) to abate obstructions per MAP mtg discussions.						
	Acquire Easement for Approaches - Rwy 27 (Parcels TBD) Phase 1 100% Fed	67		\$37,136	\$0	\$0	\$37,136
	Acquire Easement for Approaches - Rwy 27 (Parcels TBD) Phase 1 CO remaining NPEs	67	CO \$150,000	\$250,078 CO \$47,668	\$13,893	\$13,893	\$277,864
TROY	Reconstruction Runway Lighting 10/28 - CON 100%	79		\$94,649	\$0	\$0	\$94,649
	Reconstruction Runway Lighting 10/28 - CON 90%	79	\$71,565	\$300,000	\$20,643	\$20,643	\$412,851
	Acquire Easement for Approaches - Rwy 10/28 (Parcels TBD)	67	\$78,435		\$4,358	\$4,358	\$87,150
WEST BRANCH	(see 2024 SA tab) Rehabilitate Runway 9/27 (~5000' x 100') - CON	79	\$150,000	\$139,663	\$16,092	\$16,092	\$321,848
WHITE CLOUD	CO remaining NPEs		CO \$150,000	CO \$300,000			
Totals			\$5,003,901	\$16,141,637	\$877,199	\$2,332,833	\$23,838,931

**2024 SBGP ACIP - PROPOSED 2024 PROJECTS with SA
LISTED IN PRIORITY ORDER**

SITE	CONCEPT DESCRIPTION	NPR	FEDERAL SA	FEDERAL NPE	FEDERAL CO NPE	STATE	LOCAL	TOTAL
MOUNT PLEASANT	Rehab Taxiway A (Parallel to Runway 9/27) to TDG 2A ~5000' x 35' - CON	74	\$1,208,376		\$205,487	\$78,548	\$78,548	\$1,570,959
	Reconstruct Taxiway Lighting A (Parallel to Runway 9/27) - CON	74	\$814,252			\$45,236	\$45,236	\$904,724
	Construct Taxiway - Midfield Connector (to TDG 2A) - CON	69	\$462,587			\$25,699	\$25,699	\$513,985
SAGINAW HWB	Rehab Twy C, D & E East (to TDG 2A stds) - CON	74	\$802,508		\$421,492	\$68,000	\$68,000	\$1,360,000
	Reconstruct Twy Lighting C, D & E East - CON	74	\$639,000			\$35,500	\$35,500	\$710,000
SPARTA	Reconstruct Apron Terminal (~130' x 300') - CON	69	\$243,728		\$40,222	\$15,775	\$15,775	\$315,500
	Expand Apron Terminal (~140' x 240') - CON	63	\$796,185			\$44,233	\$44,233	\$884,650
GRAND LEDGE	Reconstruct Twy Lighting - Parallel to Rwy 9/27 -CON 100% Fed	74		\$308,822		\$0	\$0	\$308,822
	Reconstruct Twy Lighting - Parallel to Rwy 9/27 -CON 90% Fed	74	\$223,060	\$300,000		\$29,059	\$29,059	\$581,178
WEST BRANCH	Rehabilitate Runway 9/27 (~5000' x 100') including west connector & east hold pad - CON	79	\$2,653,337	\$150,000	\$139,663	\$163,500	\$163,500	\$3,270,000

TOTAL SA Projected Need	\$7,843,032	\$10,419,818
Anticipated FY 24 SA (based on FY 23 SA not including converted FY 20 NPEs)	\$6,593,918	Estimate for programming
Available older SA	\$0	TBD
Remaining SA	(\$1,249,114)	

ADDITIONAL REQUESTS

SITE	CONCEPT DESCRIPTION	NPR	FEDERAL SA	FEDERAL NPE	FEDERAL CO NPE	STATE	LOCAL	TOTAL
JACKSON	Reconstruct Taxiway Lighting B (Section Only)	76	\$202,686	\$42,114		\$13,600	\$13,600	\$272,000
MARSHALL	Rehabilitate Taxiway Parallel A - CON 90% Fed	74	\$315,000	\$112,500		\$23,750	\$23,750	\$475,000
HOUGHTON LAKE	Reconstruct Runway Lighting 9/27 including signs - CON 90% Fed	79	\$242,523	\$150,000	\$30,477	\$23,500	\$23,500	\$470,000
IONIA	Rehabilitate Apron - Terminal (~9,778 SYD) - 100% CON	67			\$80,049	\$0	\$0	\$80,049
	Rehabilitate Apron - Terminal (~9,778 SYD) - 90% CON	67	\$61,939	\$150,000	\$270,417	\$26,798	\$26,798	\$535,951
MARLETTE	Sponsor may look to split into AIP & BIL for this project (also using BIL for Rehab Taxilanes)							
	Rehabilitate Taxiway A & B - CON 100% Fed	74			\$77,045	\$0	\$0	\$77,045
	Rehabilitate Taxiway A & B - CON - 90% Fed	74	\$287,800	\$150,000	\$300,000	\$40,989	\$40,989	\$819,778
SOUTH HAVEN	Obstruction Removal - Rwy 23 (Parcels E42-E45 & 43) - CON 90% Fed	79	\$293,276	\$150,000	\$28,324	\$26,200	\$26,200	\$524,000
LAPEER	Rehabilitate Runway 18/36 (~3800' x 75') - CON	79	\$1,746,000			\$97,000	\$97,000	\$1,940,000

TOTAL SA Requests (2nd Priority) \$3,149,224

\$5,193,823

2024 SBG ACIP - Proposed Discretionary Candidates (Listed in priority order)

SITE	CONCEPT DESCRIPTION	FEDERAL DISC	FEDERAL SA	FEDERAL NPE	STATE	LOCAL	TOTAL
Assume 95% federal MANISTEE	Reconstruct Runway Lighting 10/28 - CON 95% Fed	\$305,614		\$450,000	\$19,885	\$19,885	\$795,383
	Reconstruct Runway Lighting 10/28 - CON 100% Fed			\$154,617	\$0	\$0	\$154,617
Assume 95% federal MANISTEE	Improve Safety Area - Rwy 10/28 RSA & ROFA grading (for existing C-II RDC stds 400' x 1000' per RSA determination) - CON	\$646,000			\$17,000	\$17,000	\$680,000

TOTAL FOR 2024 DISCRETIONARY

\$951,614

\$1,630,000

SEE NEXT PAGE

IP - Possible Discretionary Candidates

SITE	CONCEPT DESCRIPTION	FEDERAL DISC	FEDERAL SA	FEDERAL NPE	STATE	LOCAL	TOTAL
PONTIAC	Rehabilitate Taxiway D (parallel to Rwy 9L/27R) 6920' x 50' - CON	\$3,942,000			\$219,000	\$219,000	\$4,380,000
PONTIAC	Reconstruct Taxiway Lighting D - CON	\$1,147,110		\$178,590	\$73,650	\$73,650	\$1,473,000
PONTIAC	Rehabilitate Apron (Astropark - 7100 SYD) - CON	\$500,400			\$27,800	\$27,800	\$556,000
PONTIAC	Reconstruct Apron Lighting (Astropark) - CON	\$32,400			\$1,800	\$1,800	\$36,000
PONTIAC	Rehabilitate Taxiway F (770' x 50')- CON	\$500,400			\$27,800	\$27,800	\$556,000
PONTIAC	Reconstruct Taxiway Lighting F - CON	\$142,200			\$7,900	\$7,900	\$158,000
PONTIAC	Non-Std width - seeking further clarification as of 12/15/23 Rehabilitate Taxiway Y (410' x 40')- CON	\$111,600			\$6,200	\$6,200	\$124,000
TOTAL FOR 2024 DISCRETIONARY (To be ready per FAA ADO)		\$6,376,110					\$7,283,000

2024 SBG ACIP - FY 22 Supplemental Discretionary (Congressional Earmark)

SITE TIER & ARC	DESCRIPTION	FEDERAL DISC	FEDERAL SA	FEDERAL NPE	STATE	LOCAL	TOTAL
	showing earmark amount only (also see 2024 NPE tab)						
BIG RAPIDS Tier 1, C-II, Local	Extend Runway 9 (to 4,725') - 700' Extension CON	\$1,870,000			\$51,944	\$51,944	\$2,077,778

2025 MDOT AERO STATE BLOCK GRANT PROGRAMMING

SITE	DESCRIPTION	FED REQUEST BY SPONSOR PER ACIP	FEDERAL NPE 2025	FEDERAL NPE CO	STATE	LOCAL	TOTAL
ADRIAN	Acquire Easement for Approaches - Rwy 23 Phase 1 (~ 8 parcels for Part 77)		\$150,000	\$419,341	\$31,630	\$31,630	\$632,602
ALLEGAN	Install Weather Reporting Equipment - AWOS CO remaining NPEs		CO \$150,000	\$127,500	\$7,083	\$7,083	\$141,667
ALMA	CO remaining NPEs		CO \$150,000	CO \$33,000			
ANN ARBOR	(see 2025 SA) Extend Runway 6/24 & Twy A (to 4225') incl. Lighting - CON		\$150,000		\$8,333	\$8,334	\$166,667
ATLANTA	Conduct Misc Study - Rwy 5 RPZ Analysis CO remaining NPEs		\$45,000 CO \$105,000		\$2,500	\$2,500	\$50,000
BAD AXE	Reconstruct Taxiway Lighting A including Connectors B & E - design CO remaining NPEs		CO \$150,000	\$110,880 CO \$39,120	\$6,160	\$6,160	\$123,200
BATTLE CREEK	(see 2025 DCL) Reconstruct Taxiway A (1000' x 75; & 1585' x 50') - CON		\$150,000	\$238,200	\$21,567	\$21,567	\$431,334
BAY CITY	CO remaining NPEs		CO \$150,000	CO \$76,154			
BEAVER ISLAND	(see 2025 SA & DCL) Rehabilitate Runway 9/27 (~4299' x 75') - CON Install Rwy Vert/Visual Guide System - Rwy 9/27 REILs - CON		\$148,500 \$1,500	\$88,500	\$8,250 \$5,000	\$8,250 \$5,000	\$165,000 \$100,000
BELLAIRE	CO remaining NPEs		CO \$150,000				
BENTON HARBOR	Reconstruct Apron - Terminal (~20,000 SYD PCC) including portion of Twy A - Design Reconstruct Apron - Terminal (~20,000 SYD PCC) including portion of Twy A - Design 100% Local for budget shortfall		\$150,000	\$150,000	\$16,667	\$16,667 \$69,666	\$333,334 \$69,666

BIG RAPIDS	Extend Runway 9 (to 4,725') - CON Sponsor reimbursement #1		\$150,000		\$8,333	\$8,334	\$166,667
BOIS BLANC ISLAND	CO remaining NPEs		CO \$150,000	CO \$450,000			
CADILLAC	Seal Runway - Airfield Sealing CO remaining NPEs		\$27,000 CO \$123,000		\$1,500	\$1,500	\$30,000
CARO	Rehabilitate Apron (Terminal) - design CO remaining NPEs		CO \$150,000	\$40,500 CO \$265,500	\$2,250	\$2,250	\$45,000
CHARLEVOIX	Airfield Sealing & Marking (will need separate concepts) CO remaining NPEs		CO \$150,000	\$116,550 CO \$229,578	\$6,475	\$6,475	\$129,500
CHARLOTTE 1-BII	Rehabilitate Apron - Terminal (PCC panel rehab & Joint repairs) - design CO remaining NPEs		CO \$150,000	\$37,794 CO \$248,912	\$0	\$0	\$37,794
CHEBOYGAN	CO remaining NPEs		CO \$150,000	CO \$252,963			
CLARE	Dependent upon funding source for CON phase Rehabilitate Runway 4/22 (~3500' x 75') - design CO remaining NPEs		CO \$150,000	\$149,760 CO \$11,967	\$8,320	\$8,320	\$166,400
COLDWATER	Rehabilitate Taxiway B & F East - CON CO remaining NPEs		\$69,000 CO \$81,000	\$277,500	\$19,250	\$19,250	\$385,000
DETROIT CITY	(see 2025 DCL) Construct/Ext/Improve RSA - Rwy 15/33 EMAS - CON		\$150,000		\$8,333	\$8,334	\$166,667
DOWAGIAC	Rehabilitate Runway 9/27 - design CO remaining NPEs		\$93,835 CO \$56,165	\$14,165	\$6,000	\$6,000	\$120,000
DRUMMOND ISLAND	No Program (not meeting Fed standards)						
Unclassified EVART							
FRANKFORT	Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #5		\$150,000		\$8,333	\$8,334	\$166,667

FREMONT	pending justification for Rwy 10/28 operations to fully support existing X-wind (primary rwy provides 94% coverage for 10.5 knots - A1/B1 aircraft per ALP) TBD use for remaining 100% Fed (expires 8/8/25) CO remaining NPEs			CO \$150,000	\$36,960 CO \$450,000			
FREMONT	Rehabilitate 10/28 (3502' x 75') - CON phase			\$150,000	\$235,931	\$79,750	\$79,750	\$1,595,000
GAYLORD	Acquire SRE - Carrier vehicle w/ displacement plow	\$42,000		\$150,000	\$150,000	\$19,000	\$19,000	\$380,000
GLADWIN	Install Weather Reporting Equipment - AWOS III P/T CON Constuct Taxilane (TDG 1A) - CON Seal Rwy - Airfield Crack Sealing Rehab Rwy - Airfield Paint Marking CO remaining NPEs			CO \$150,000	\$171,000 \$238,500 \$19,800 \$37,350 CO \$58,050	\$9,500 \$13,250 \$1,100 \$2,075	\$9,500 \$13,250 \$1,100 \$2,075	\$190,000 \$265,000 \$22,000 \$41,500
GRAND HAVEN	CO remaining NPEs			CO \$150,000				
GRAND LEDGE	Obstruction Removal Rwy 27 (Parcels TBD ~ 2 likely) - CON phase			\$150,000	\$150,000	\$1,667	\$1,667	\$33,334
GRAYLING								
GROSSE ILE	CO remaining NPEs (proposed to use for Reconstruct Rwy 17/35 - no funding targeted for overall project beyond NPE & allocated BIL)			CO \$150,000	CO \$300,000			
GREENVILLE	Extend Taxilane - T-Hangar (~155' x 25') - CON CO remaining NPEs			CO \$150,000	\$47,500 CO \$450,000	\$0	\$0	\$47,500
HART-SHELBY	Obstruction Removal - Rwy 9/27 (Parcels E19-E21) - CON	\$39,548		\$150,000	\$368,452	\$31,000	\$31,000	\$620,000
HASTINGS	CO remaining NPEs			CO \$150,000	CO \$79,149			
HILLSDALE	CO remaining NPEs			CO \$150,000				

HOLLAND	CO remaining NPEs		CO \$150,000	CO \$18,382			
HOUGHTON LAKE	CO remaining NPEs		CO \$150,000				
HOWELL	Construct SRE Building - CON (2,000 SFT max size per AIP HB) -90% Fed		\$150,000	\$386,281	\$29,793	\$29,793	\$595,868
IONIA	CO remaining NPEs		CO \$150,000				
Assume still 95% fed IRONWOOD	(Pending new ALP development/planning, sponsor proposing....) Expand Apron (GA) - design CO remaining NPEs		CO \$150,000	\$28,500 CO \$234,580	\$750	\$750	\$30,000
JACKSON	Seal Rwy Pavement/Joints - Airfield Crack Sealing CO remaining NPEs		\$90,000 CO \$60,000		\$5,000	\$5,000	\$100,000
LAKEVIEW	Install Perimeter Fencing (~15,550 LFT) - design CO remaining NPEs		CO \$150,000	\$22,500 CO \$30,206	\$1,250	\$1,250	\$25,000
LAPEER	CO remaining NPEs		CO \$150,000				
LUDINGTON	Install Misc NAVAIDS - Supplemental Windcones (2) CO remaining NPEs		CO \$150,000	\$16,200 CO \$119,400	\$900	\$900	\$18,000
MACKINAC ISLAND	Rehabilitate Apron including Expansion - design CO remaining NPEs		\$36,000 CO \$114,000		\$4,000	\$0	\$40,000
95% fed site MANISTEE	Shift or Reconfigure Existing Taxiway - Connector F from Apron - design Reconstruct Taxiway Parallel A and Connectors C & F - design Reconstruct Taxiway Lighting Parallel A and Connectors C & F - design	\$182,500	\$85,500 \$64,500		\$2,250 \$6,500 \$2,625	\$2,250 \$6,500 \$2,625	\$90,000 \$260,000 \$105,000
MANISTIQUE	2021 PCI = 60 Rehabilitate Runway 10/28 - design CO remaining NPEs		\$75,024 CO \$74,976	\$59,976	\$7,500	\$7,500	\$150,000
MARLETTE	CO remaining NPEs (for proposed Rehab Rwy 1/19)		CO \$150,000				

MARSHALL	Seal Rwy Pavement Surface/Joints - Airfield Sealing & Marking (2 concepts) CO remaining NPEs		\$27,000 CO \$123,000		\$1,500	\$1,500	\$30,000
MASON	CO remaining NPEs		CO \$150,000	CO \$235,200			
MENOMINEE	If justified to maintain runway using fed funding Acquire Easement for Approaches - Rwy 14/32 (Parcels TBD) Obstruction Removal - Rwy 14/32 (Parcels TBD) - design	\$30,000 \$54,000	\$150,000		\$10,000 \$3,000	\$10,000 \$3,000	\$200,000 \$60,000
MIDLAND	Rehab Runway 6/24, Twys & Apron - Paint Marking Obstruction Removal Rwy 24 (9 acres on airport) - design CO remaining NPEs		\$54,000 \$17,280 CO \$78,720		\$3,000 \$960	\$3,000 \$960	\$60,000 \$19,200
MIO	Rehab Runway - Airfield Paint Marking -100% Fed Seal Rwy Pavement - Airfield Crack Sealing CO remaining NPEs			\$8,333 \$13,500 CO \$150,000	\$0 \$750 CO \$136,500	\$0 \$750	\$8,333 \$15,000
MONROE	CO remaining NPEs		CO \$150,000	CO \$450,000			
MOUNT PLEASANT	Rehabilitate Runway 9/27 (5000' x 100') - design CO remaining NPEs		\$60,452 CO \$89,548	\$150,000	\$11,692	\$11,692	\$233,835
NEW HUDSON	(split with BIL) Acquire Easement for Approaches - Rwy 8/26 Phase 2 (Parcels TBD) -90% Fed		\$150,000		\$8,333	\$8,334	\$166,667
NEWBERRY	Rehabilitate Apron - Terminal including Taxiway - design CO remaining NPEs		\$21,600 CO \$128,400		\$1,200	\$1,200	\$24,000
NILES	(see 2025 SA) Rehabilitate Runway 15/33 (~4100' x 75') - CON		\$150,000		\$8,333	\$8,333	\$166,666
likely see revised ACIP in latter 2024	Remove Obstructions RNAV Approach (Rwy 35 & Forested Wetland Areas) - design				\$27,000	\$1,500	\$30,000
ONTONAGON	Seal Rwy Pavement Surface/Joints - Airfield Sealing Rehab Runway - Airfield Marking Remove Obstructions RNAV Approach (Rwy 35) - ENV (Wetland Mitigation)	\$122,399	\$150,000	\$177,601	\$22,500 \$18,000 \$25,000	\$1,250 \$1,000 \$25,000	\$25,000 \$20,000 \$500,000

OSCODA-WURTSMITH	CO remaining NPEs		CO \$150,000	CO \$120,000			
OWOSSO	Rehab Runway - Airfield Paint Marking Seal Rwy Pavement Surface/Joints - Airfield Sealing CO remaining NPEs		\$14,755 CO \$135,245	\$15,750 \$5,495	\$875 \$1,125	\$875 \$1,125	\$17,500 \$22,500
PLYMOUTH	Program TBD						
PONTIAC	CO remaining NPEs (for next priority project - Rehab Twy A)		CO \$150,000				
PORT HURON	Dependent upon funding source for CON phase Rehabilitate Taxiway B (Parallel to Runway 4/22) - design CO remaining NPEs		\$99,000 CO \$51,000		\$5,500	\$5,500	\$110,000
Unclassified ROGERS CITY							
ROMEIO	Program TBD						
SAGINAW HWB	CO remaining NPEs		CO \$150,000	CO \$150,000			
ST. IGNACE	Reconstruct Guidance Signs - CON Install Rwy Vert/Visual Guide - Rwy 7/25 PAPIs (2-unit) and REILs - CON Install Perimeter Fencing - Partial - design CO remaining NPEs		\$83,713 \$18,000 CO \$48,313	\$76,500 \$83,687	\$4,250 \$9,300 \$1,000	\$4,250 \$9,300 \$1,000	\$85,000 \$186,000 \$20,000
SANDUSKY	Reconstruct Runway Lighting 10/28 incl. PAPIs - design CO remaining NPEs		\$122,400 CO \$27,600		\$6,800	\$6,800	\$136,000
SOUTH HAVEN	2023 PCI = 46 Rehabilitate Runway 5/23 - design	\$39,000	\$150,000		\$10,500	\$10,500	\$210,000
SPARTA	Rehabilitate Taxiway incl. removal of direct access connector - CON CO remaining NPEs		CO \$150,000	\$99,000 CO \$51,000	\$5,500	\$5,500	\$110,000
STURGIS	CO remaining NPEs		CO \$150,000	CO \$106,721			

	pending outcome with abating obstructions and/or easement acquisition						
THREE RIVERS	Obstruction Removal - Rwy 27 (Parcels TBD) - design CO remaining NPEs		CO \$150,000	\$72,000 CO \$125,668	\$4,000	\$4,000	\$80,000
TROY	Obstruction Removal - Rwy 10/28 (Parcels TBD) - design Obstruction Removal - Rwy 10/28 (Parcels TBD) - CON		\$27,000 \$123,000		\$1,500 \$6,833	\$1,500 \$6,833	\$30,000 \$136,667
WEST BRANCH	CO remaining NPEs		CO \$150,000				
WHITE CLOUD	Construct Taxiway - Partial Parallel - Design CO remaining NPEs		CO \$150,000	\$72,000 CO \$378,000	\$4,000	\$4,000	\$80,000
GRAND TOTAL			\$3,954,059	\$4,581,006	\$532,595	\$598,266	\$11,017,735

**2025 SBG ACIP - PROPOSED 2025 PROJECTS with SA
LISTED IN PRIORITY ORDER**

SITE	DESCRIPTION	PCI	FAA NPR	FEDERAL SA	FEDERAL NPE	FEDERAL CO NPE	STATE	LOCAL	TOTAL
ANN ARBOR Tier 1, B-II, Regional	Extend Runway 6/24 & Twy A (to 4225') incl. Lighting - CON	N/A	75	\$7,664,700	\$150,000		\$434,150	\$434,150	\$8,683,000
BEAVER ISLAND Tier 1, C-II, Basic	Rehabilitate Apron (Terminal) - CON	64 (2021)	65	\$535,500			\$29,750	\$29,750	\$595,000
NILES Tier 2, B-II, Local	Rehabilitate Runway 15/33 (4100' x 75') - CON	18 (2023)	79	\$1,965,000		\$150,000	\$117,500	\$117,500	\$2,350,000
BOIS BLANC ISLAND Tier 1, B-I, Basic	Rehabilitate Runway 10/28 - CON	42 (2021)	77	\$556,500	\$150,000	\$450,000	\$64,250	\$64,250	\$1,285,000

TOTAL SA projected need	\$10,721,700	\$12,913,000
Anticipated FY 25 SA (based on FY 23 SA)	\$7,382,540	
Available older SA	\$0	
Remaining SA	(\$3,339,160)	

2025 SBG ACIP - Proposed Discretionary Candidate List (DCL)

Programming note: Not including any SA since being used to support other non-Disc high NPR projects.

SITE	Project Description	PCI	FAA NPR	Fed Disc	Fed SA	Fed NPE	State	Local	Total
BEAVER ISLAND	Rehabilitate Runway 9/27 (4300' x 75') - CON	64 (2021)	77	\$2,673,000		\$148,500	\$156,750	\$156,750	\$3,135,000
BEAVER ISLAND	Reconstruct Runway Lighting 9/27 MIRL including guidance signs - CON	N/A	77	\$751,500			\$41,750	\$41,750	\$835,000
BEAVER ISLAND	Rehabilitate Airport Beacon - CON	N/A	76	\$72,000			\$4,000	\$4,000	\$80,000
DETROIT CITY	TO BE BROKEN OUT INTO ALL NECESSARY COMPONENTS (per 12/14/23 initial discussion with FAA ADO) Construct/Ext/Improve RSA - Rwy 15/33 EMAS - CON	N/A	91*	\$12,450,000		\$150,000	\$700,000	\$700,000	\$14,000,000
BATTLE CREEK	2023 Geometry Study completed & accepted by MDOT & FAA Reconstruct Taxiway A (~1000' x 75' and ~1,585' x 50') - CON Reconstruct Taxiway Lighting A - CON	26 (2023)	76 76	\$5,155,800 \$934,200		\$388,200	\$308,000 \$51,900	\$308,000 \$51,900	\$6,160,000 \$1,038,000
TOTAL FOR 2025 DCL				\$22,036,500		\$25,248,000			

Note: If PTK Concepts from FY 24 DISC not funded by FAA, those concepts would move to FY 25 DCL.

2026 MDOT AERO STATE BLOCK GRANT PROGRAMMING
SHOWING SPONSOR REQUESTS FOR SA

23-Oct-24

2:17 PM

SITE	DESCRIPTION	FED REQUEST SPONSOR PER A	FEDERAL SA	FEDERAL NPE 2026	FEDERAL NPE CO	STATE	LOCAL	TOTAL
ADRIAN	(see DISC candidate list) Rehabilitate Taxiway A (Parallel to Runway 5/23) - CON			\$150,000		\$8,333	\$8,334	\$166,667
ALLEGAN	Seal Rwy Pavement - Airfield Crack Sealing & Paint Marking Install Perimeter Fencing Phase 1 - design CO remaining NPEs (for CON phase)			CO \$150,000	\$63,000 \$27,000 CO \$60,000	\$3,500 \$1,500	\$3,500 \$1,500	\$70,000 \$30,000
ALMA	Reconstruct Runway Lighting 9/27- CON		\$393,480	\$150,000	\$183,000	\$40,360	\$40,360	\$807,200
ANN ARBOR	CO remaining NPEs			CO \$150,000				
ATLANTA	Reconstruct Runway 5/23 (~3,000' x 60') -CON Reconstruct Runway Lighting 5/23 - CON		\$1,811,700 \$685,500	\$150,000	\$105,000	\$100,650 \$52,250	\$100,650 \$52,250	\$2,013,000 \$1,045,000
BAD AXE	POSSIBLE CANDIDATE Reconstruct Taxiway Lighting A including Connectors B & E - CON		\$1,046,880	\$150,000	\$189,120	\$77,000	\$77,000	\$1,540,000
BATTLE CREEK	dependent upon funding source for overall project & new ALP completion Construct Taxiway M - Design	\$256,800		\$150,000		\$22,600	\$22,600	\$452,000
BAY CITY	Rehabilitate Taxiway A (Parallel to Rwy 18/36)- design CO remaining NPEs			CO \$150,000	\$60,750 CO \$165,404	\$3,375	\$3,375	\$67,500
BEAVER ISLAND	CO remaining NPEs (for new ALP?)			CO \$150,000				
BELLAIRE	Obstruction Removal Rwy 2 (Parcels TBD) - CON CO remaining NPEs			\$81,300 CO \$68,700	\$150,000	\$12,850	\$12,850	\$257,000
BENTON HARBOR	(see DISC candidate list) Reconstruct Apron - Terminal (~20,000 SYD PCC) including portion of Twy A - CON			\$150,000		\$8,333	\$8,334	\$166,667

BIG RAPIDS	Extend Runway 9 (to 4,725') - CON Sponsor reimbursement #2			\$150,000		\$8,333	\$8,334	\$166,667
BOIS BLANC ISLAND	Rehabilitate Runway 10/28 - CON		\$406,500	\$150,000	\$600,000	\$64,250	\$64,250	\$1,285,000
CADILLAC	Rehabilitate Taxiway East Hangar Area (TDG 1A/1B) - design Improve/Rehabilitate Hangar - Apron Pavement (East Hangar Area) - design CO remaining NPEs				\$12,600 \$10,800 CO \$150,000	\$700 \$600	\$700 \$600	\$14,000 \$12,000
CARO	Seal Rwy Pavement Surface/Joints - Airfield Crack Sealing Rehab Rwy - Airfield Paint Marking Rehabilitate Apron (Terminal) - CON			\$150,000	\$21,600 \$14,400 \$379,500	\$1,200 \$800 \$29,417	\$1,200 \$800 \$29,417	\$24,000 \$16,000 \$588,334
CHARLEVOIX	CO remaining NPEs			CO \$150,000	CO \$379,578			
CHARLOTTE	Rehabilitate Apron - Terminal (PCC panel rehab & Joint repairs) - CON CO remaining NPEs			CO \$150,000	\$217,710 CO \$181,202	\$12,095	\$12,095	\$241,900
CHEBOYGAN	Reconstruct Runway Lighting 10/28 - CON CO remaining NPEs			\$123,537 CO \$26,463	\$402,963	\$29,250	\$29,250	\$585,000
CLARE	CO remaining NPEs (for Rehab Rwy 4/22) dependent upon SA for CON phase			CO \$150,000	CO \$161,967			
COLDWATER	Install Taxiway Lighting A, B & F incl. connectors & apron - design CO remaining NPEs			\$9,000 CO \$141,000	\$81,000	\$5,000	\$5,000	\$100,000
DETROIT CITY	Acquire Land for Development (Rwy 15/33 Parcels TBD) - Partial Sponsor Reimbursement			\$150,000		\$8,333	\$8,334	\$166,667
DOWAGIAC	(see 2026 DCL) Rehabilitate Runway 9/27 - CON			\$150,000	\$56,165	\$11,454	\$11,454	\$229,073

DRUMMOND ISLAND	No Program (not meeting Fed standards)							
Unclassified EVART								
FRANKFORT	Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #7			\$150,000		\$8,333	\$8,334	\$166,667
FREMONT	likely split with BIL if operations justify maintaining the X-wind - see 11/2/23 final ACIP email to group Rehab Runway 10/28 - CON			\$150,000	\$600,000	\$41,667	\$41,667	\$833,334
GAYLORD	Rehabilitate Taxiway A (Parallel to Rwy 9/27) - design CO remaining NPEs			\$108,000 CO \$42,000		\$6,000	\$6,000	\$120,000
GLADWIN	CO remaining NPEs (for Rehab Rwy 9/27)			CO \$150,000	CO \$208,050			
GRAND HAVEN	Construct Hangar - 3 unit Box - CON			\$150,000	\$150,000	\$16,667	\$16,667	\$333,334
GRAND LEDGE	CO remaining NPEs (for Hangar project)			CO \$150,000				
GRAYLING								
GREENVILLE	Construct Hangar - 4 Unit - CON (to possibly supplement BIL) Rehabilitate Runway 10/28 - design CO remaining NPEs			CO \$150,000	\$65,250 \$58,500 CO \$476,250	\$3,625 \$3,250	\$3,625 \$3,250	\$72,500 \$65,000
GROSSE ILE	CO remaining NPEs (for Reconstruct Rwy 17/35 or something else)			CO \$150,000	CO \$450,000			
HART-SHELBY	Acquire SRE (carrier vehicle replacement)	\$52,500		\$150,000		\$11,250	\$11,250	\$225,000
HASTINGS	CO remaining NPEs - for proposed hangar project			CO \$150,000	CO \$229,149			
HILLSDALE	CO remaining NPEs (Program pending after terminal project)			CO \$150,000	CO \$150,000			

HOLLAND	Rehabilitate Taxiway A (parallel to Runway 8/26) - design CO remaining NPEs			\$27,368 CO \$122,632	\$168,382	\$10,875	\$10,875	\$217,500
HOUGHTON LAKE	Construct Hangar (~10 unit) - CON (Split Project with BIL)			\$150,000	\$150,000	\$16,667	\$16,667	\$333,334
HOWELL	Seal Runway Pavement Surface/Joints - Airfield Sealing/Mastic			\$150,000		\$8,333	\$8,333	\$166,667
IONIA	Rehabilitate Runway 9/27 - design CO remaining NPEs			\$300 CO \$149,700	\$150,000	\$8,350	\$8,350	\$167,000
Assume still 95% fed IRONWOOD	(see 2026 DCL) Expand Apron (GA) - CON Acquire SRE -Carrier vehicle w/ rotary plow (replacement)			\$23,920 \$126,080	\$384,580	\$10,750 \$3,502	\$10,750 \$3,502	\$430,000 \$140,089
JACKSON	Rehabilitate East Hangar Area Phase 2 - design CO remaining NPEs			CO \$150,000	\$39,600 CO \$20,400	\$2,200	\$2,200	\$44,000
LAKEVIEW	Install Perimeter Fencing (~15,550 LFT) - CON			\$150,000	\$180,206	\$18,345	\$18,345	\$366,896
LAPEER	Rehabilitate Taxiway A - design CO remaining NPEs			CO \$150,000	\$76,500 CO \$73,500	\$4,250	\$4,250	\$85,000
LUDINGTON	Construct Taxiway B - design Reconstruct Runway Lighting 1/19 - design Install Rwy Vert/Visual Guide System - Rwy 1/19 PAPIs - design Shift or Reconfigure Existing Runway 1/19 - design CO remaining NPEs			CO \$150,000	\$77,625 \$20,250 \$18,000 \$54,000 CO \$99,525	\$4,313 \$1,125 \$1,000 \$3,000	\$4,313 \$1,125 \$1,000 \$3,000	\$86,250 \$22,500 \$20,000 \$60,000
MACKINAC ISLAND	CO remaining NPEs			CO \$150,000	CO \$114,000			
Assume still 95% fed MANISTEE	(see 2026 DCL) concept tied w/ concepts on DCL list Shift or Reconfigure Existing Taxiway - Connector F from Apron - CON		\$1,025,625	\$150,000		\$30,938	\$30,938	\$1,237,500
MANISTIQUE	2021 PCI = 60 Rehabilitate Runway 10/28 - CON		\$1,692,024	\$150,000	\$74,976	\$106,500	\$106,500	\$2,130,000
MARLETTE	CO remaining NPEs (for proposed Rehab Rwy 1/19)			CO \$150,000	CO \$150,000			

MARSHALL	Conduct MP - ALP & narrative report CO remaining NPEs			\$102,000 CO \$48,000	\$123,000	\$12,500	\$12,500	\$250,000
MASON	likely split with BIL Rehabilitate Apron (Terminal - Phase 2) - CON			\$150,000	\$385,200	\$29,733	\$29,733	\$594,667
MENOMINEE	Obstruction Removal - Rwy 14/32 (Parcels TBD) - CON	\$120,000		\$150,000		\$15,000	\$15,000	\$300,000
MIDLAND	Obstruction Removal Rwy 24 (9 acres on airport) - CON			\$150,000	\$78,720	\$12,707	\$12,707	\$254,134
MIO	(split with BIL - see Master BIL ACIP) Construct Hangar - Size Pending CON phase			\$150,000	\$286,500	\$24,250	\$24,250	\$485,000
MONROE	Rehabilitate Taxiway A (Parallel to Rwy 3/21) - CON		\$1,245,000	\$150,000	\$450,000	\$102,500	\$102,500	\$2,050,000
MOUNT PLEASANT	(see 2026 DCL) Rehabilitate Runway 9/27 (5000' x 100') - CON			\$150,000	\$89,548			
NEW HUDSON	Acquire Easement for Approaches - Rwy 8/26 Phase 3 (Parcels TBD) -90% Fed		\$1,865,000	\$150,000		\$129,722	\$129,722	\$2,594,445
NEWBERRY	Rehabilitate Apron (Terminal) - CON Rehabilitate Taxiway A & Taxilane - CON	\$7,800		\$94,980 \$55,020	\$128,400	\$12,410 \$3,490	\$12,410 \$3,490	\$248,200 \$69,800
NILES	Acquire Easement for Approaches Rwy 33 (Parcels TBD)			\$150,000		\$8,333	\$8,333	\$166,666
ONTONAGON	Remove Obstructions RNAV Approach (Rwy 35) - CON	\$435,000		\$150,000		\$32,500	\$32,500	\$650,000
OSCODA-WURTSMITH	(see 2026 DCL) Reconstruct Taxiway Lighting A (parallel to Rwy 7/25) and Connectors B, C & D - CON			\$150,000	\$270,000	\$23,333	\$23,333	\$466,667
OWOSSO	Rehabilitate Runway 11/29 - design CO remaining NPEs			CO \$150,000	\$117,000 CO \$18,245	\$6,500	\$6,500	\$130,000

PLYMOUTH	Program TBD							
PONTIAC	Rehabilitate Taxiway A - design Reconstruct Taxiway Lighting A - design CO remaining NPEs			\$75,000 \$49,500 CO \$25,500	\$150,000	\$12,500 \$2,750	\$12,500 \$2,750	\$250,000 \$55,000
PORT HURON	(see 2026 DCL) Rehabilitate Taxiway B (Parallel to Runway 4/22) - CON			\$150,000	\$51,000	\$11,167	\$11,167	\$223,334
Unclassified ROGERS CITY								
ROMEIO	Program TBD							
SAGINAW HWB	Rehabilitate Taxiway A (to TDG 2A)- CON		\$121,500	\$150,000	\$300,000	\$31,750	\$31,750	\$635,000
ST. IGNACE	Install Perimeter Fencing (Partial Perimeter ~3600' x 4' incl gate) - CON	\$15,887		\$150,000	\$48,313	\$11,900	\$11,900	\$238,000
SANDUSKY	Reconstruct Runway Lighting 10/28 - CON		\$849,300	\$150,000	\$27,600	\$57,050	\$57,050	\$1,141,000
SOUTH HAVEN	2023 PCI = 46 Rehabilitate Runway 5/23 - CON		\$1,974,000	\$150,000		\$118,000	\$118,000	\$2,360,000
SPARTA	CO remaining NPEs			CO \$150,000	CO \$201,000			
STURGIS	(Program likely to change) Extend Taxiway D - design CO remaining NPEs			CO \$150,000	\$108,000 CO \$148,721	\$6,000	\$6,000	\$120,000
THREE RIVERS	Rehabilitate Apron (Terminal and Hangar Pavement (NEED TO STILL VET THIS ONE) - design CO remaining NPEs			CO \$150,000	\$135,000 CO \$140,668	\$7,500	\$7,500	\$150,000

TROY	Rehabilitate Taxilane (Hangar Area) - design CO remaining NPEs			\$36,000 CO \$114,000		\$2,000	\$2,000	\$40,000
WEST BRANCH	Reconstruct Rwy Lighting 9/27 - CON phase Seal Rwy Pvm/Rehab Rwy - Airfield Crack Sealing/Paint Marking		\$339,000	\$150,000	\$96,000	\$32,500	\$32,500	\$650,000
					\$54,000	\$3,000	\$3,000	\$60,000
WHITE CLOUD	Constuct Taxiway - Partial Parallel - CON	\$393,000		\$150,000	\$528,000	\$59,500	\$59,500	\$1,190,000
Total for General Aviation			\$13,455,509	\$6,462,005		\$1,591,716	\$1,591,721	\$32,738,159

Total anticipated SA (based on FY 23 SA rec'd)

\$7,382,540

SA remaining =

(\$6,072,969)

Total anticipated NPEs

\$11,100,000 (\$150k @ 74 airports)

Anticipated TOTAL

\$18,482,540

2026 SBG ACIP - Proposed Discretionary Candidate List (DCL)

Priority based on PCI, FAA NPR, FAA Airport Classification, MASP, other considerations

Programming note: Not including any SA since being used to support other non-Disc high NPR projects.

SITE	Project Description	PCI	FAA NPR	Fed Disc	Fed SA	Fed NPE	State	Local	Total
MT PLEASANT	Rehabilitate Runway 9/27 (5000' x 100') - CON	46 (2021)	79	\$2,388,452		\$239,548	\$146,000	\$146,000	\$2,920,000
SOUTH HAVEN	Rehabilitate Runway 5/23 (4801' x 75') - CON	46 (2023)	79	\$1,974,000		\$150,000	\$118,000	\$118,000	\$2,360,000
BENTON HARBOR	Reconstruct Apron - Terminal (~20,000 SYD PCC) including portion of Twy A - CON	35 (2023)	69	\$4,350,000		\$150,000	\$250,000	\$250,000	\$5,000,000
DOWAGIAC	Rehabilitate Runway 9/27 (4700' x 100') - CON	52 (2021)	79	\$1,668,535		\$206,165	\$104,150	\$104,150	\$2,083,000
PORT HURON	Rehabilitate Taxiway B (Parallel to Runway 4/22) - CON	43 & 52 (2021)	76	\$1,365,000		\$201,000	\$43,500	\$43,500	\$1,740,000
MANISTEE	95% Reconstruct Taxiway Parallel A and Connectors C & F - CON	39 (2021)	74	\$4,010,900			\$105,550	\$105,550	\$4,222,000
MANISTEE	95% Reconstruct Taxiway Lighting Parallel A and Connectors C & F - CON	N/A	74	\$1,606,450			\$42,275	\$42,275	\$1,691,000
BAY CITY	Rehabilitate Taxiway A (Parallel to Rwy 18/36)- CON	35 & 39 (2021)	74	\$944,596		\$315,404	\$70,000	\$70,000	\$1,400,000
OSCODA-WURTSMITH	Reconstruct Taxiway Lighting A (parallel to Rwy 7/25) and Connectors B, C & D - CON	N/A	74	\$2,172,000		\$420,000	\$144,000	\$144,000	\$2,880,000
ADRIAN	Rehabilitate Taxiway A (Parallel to Runway 5/23) - CON	49 & 61 (2023)	76	\$2,478,000		\$150,000	\$146,000	\$146,000	\$2,920,000
IRONWOOD	Acquire SRE -Carrier vehicle w/ rotary plow (replacement)	N/A	75	\$538,920		\$126,080	\$17,500	\$17,500	\$700,000

TOTAL FOR 2026 DCL

\$23,496,853

\$27,916,000

2027 SBG ACIP - Proposed Discretionary Candidates

Priority based on PCI, FAA NPR, FAA Airport Classification, MASP, other considerations

SITE	Project Description	PCI	FAA NPR	Fed Disc	Fed SA	Fed NPE	State	Local	Total
IONIA	Rehabilitate Runway 10/28 (4300' x 75') - CON	60 (2021)		\$2,133,000		\$299,700	\$135,150	\$135,150	\$2,703,000
CLARE	Rehabilitate Runway 4/22 (~3500' x 75') - CON	60 (2021)	79	\$1,554,273		\$311,967	\$51,840	\$51,840	\$2,073,600
HOLLAND	Rehabilitate Taxiway A (parallel to Rwy 8/26) - CON	69, 67 & 57 (2023)	76	\$2,123,618		\$272,632	\$133,125	\$133,125	\$2,662,500
GAYLORD	Rehabilitate Taxiway A (Parallel to Rwy 9/27) - CON	54 (2021)	74	\$1,351,500		\$192,000	\$42,875	\$42,875	\$1,715,000
OWOSSO	Rehabilitate Runway 11/29 (~4300' x 75') - CON	74 (2023)	79	\$1,562,755		\$318,245	\$104,500	\$104,500	\$2,090,000
DETROIT CITY	Acquire Land for Development (Rwy 15/33 Parcels TBD) - Sponsor Reimbursement	N/A	62	\$3,117,951			\$86,610	\$86,610	\$3,464,390
LUDINGTON	Construct Taxiway B (for reconfigured Rwy 1/19) - CON	N/A	69	\$1,293,750			\$35,938	\$35,938	\$1,437,500
TOTAL FOR 2027 DISCRETIONARY				\$13,136,847		\$16,145,990			

2027 SBG ACIP - Proposed Candidates for SA

SITE	Project Description	PCI	FAA NPR	Fed Disc	Fed SA	Fed NPE	State	Local	Total
PONTIAC	Rehabilitate Taxiway A - CON	38 (2023)			\$3,573,000		\$198,500	\$198,500	\$3,970,000
PONTIAC	Reconstruct Taxiway Lighting A - CON				\$765,000		\$42,500	\$42,500	\$850,000
TOTAL FOR 2027 SA					\$4,338,000		\$4,820,000		

FY2022 Bipartisan Infrastructure Law Airport Allocations

12/16/2021 - updated 1/7/22 to add Airport Classifications

GA Airports by Classification

Basic	Regional
Local	National

State	LOCID	Airport Name	City	Total	FAA Airport Classification
MI	BIV	West Michigan Regional	Holland	\$ 763,000.00	National
MI	PTK	Oakland County International	Pontiac	\$ 763,000.00	National
MI	ARB	Ann Arbor Municipal	Ann Arbor	\$ 295,000.00	Regional
MI	BTL	W K Kellogg	Battle Creek	\$ 295,000.00	Regional
MI	BEH	Southwest Michigan Regional	Benton Harbor	\$ 295,000.00	Regional
MI	DET	Coleman A Young Municipal	Detroit	\$ 295,000.00	Regional
MI	OZW	Livingston County Spencer J Hardy	Howell	\$ 295,000.00	Regional
MI	JXN	Jackson County-Reynolds Field	Jackson	\$ 295,000.00	Regional
MI	PHN	St Clair County International	Port Huron	\$ 295,000.00	Regional
MI	8D4	Paul C Miller-Sparta	Sparta	\$ 295,000.00	Regional
MI	VLL	Oakland/Troy	Troy	\$ 295,000.00	Regional
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	BAX	Huron County Memorial	Bad Axe	\$ 159,000.00	Local
MI	3CM	James Clements Municipal	Bay City	\$ 159,000.00	Local
MI	ACB	Antrim County	Bellaire	\$ 159,000.00	Local
MI	RQB	Roben-Hood	Big Rapids	\$ 159,000.00	Local
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	FKK	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	ONZ	Grosse Ile Municipal	Detroit/Grosse Ile	\$ 159,000.00	Local
MI	C91	Dowagiac Municipal	Dowagiac	\$ 159,000.00	Local
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	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	HTL	Roscommon County - Blodgett Memorial	Houghton Lake	\$ 159,000.00	Local
MI	Y70	Ionia County	Ionia	\$ 159,000.00	Local
MI	IWD	Gogebic-Iron County	Ironwood	\$ 159,000.00	Local
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	MBL	Manistee Co-Blacker	Manistee	\$ 159,000.00	Local
MI	77G	Marlette Township	Marlette	\$ 159,000.00	Local
MI	RMY	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	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	3TR	Jerry Tyler Memorial	Niles	\$ 159,000.00	Local
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	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	IRS	Kirsch Municipal	Sturgis	\$ 159,000.00	Local
MI	HAI	Three Rivers Municipal Dr Haines	Three Rivers	\$ 159,000.00	Local
MI	Y31	West Branch Community	West Branch	\$ 159,000.00	Local
MI	Y93	Atlanta Municipal	Atlanta	\$ 110,000.00	Basic
MI	SJX	Beaver Island	Beaver Island	\$ 110,000.00	Basic
MI	6Y1	Bois Blanc Island	Bois Blanc Island	\$ 110,000.00	Basic
MI	DRM	Drummond Island	Drummond Island	\$ 110,000.00	Basic
MI	GOV	Grayling AAF	Grayling	\$ 110,000.00	Basic
MI	JYM	Hillsdale Municipal	Hillsdale	\$ 110,000.00	Basic
MI	MCD	Mackinac Island	Mackinac Island	\$ 110,000.00	Basic
MI	ISO	Schoolcraft County	Manistique	\$ 110,000.00	Basic
MI	51M	Oscoda County Dennis Kauffman Memor	Mio	\$ 110,000.00	Basic
MI	ERY	Luce County	Newberry	\$ 110,000.00	Basic
MI	OGM	Ontonagon County - Schuster Field	Ontonagon	\$ 110,000.00	Basic
MI	PZO	Presque Isle County	Rogers City	\$ 110,000.00	Basic
MI	83D	Mackinac County	St. Ignace	\$ 110,000.00	Basic
MI	42C	White Cloud	White Cloud	\$ 110,000.00	Basic

2

9

52

14

FY 23 went back to Unclassified

FY 23 went back to Unclassified

FY 23 went back to Unclassified

\$ 9,808,000.00

**Bipartisan Infrastructure Law (BIL)
Airport Infrastructure Grant (AIG) Program Formulation Allocations**

Locid	Airport	LOCID	Airport Name	City	FY 22	FY 23	Difference (FY23-FY22)
ADG	Lenawee County	ADG	Lenawee County	Adrian	\$ 159,000	\$ 292,000	\$ 133,000
35D	Padgham Field	35D	Padgham Field	Allegan	\$ 159,000	\$ 145,000	\$ (14,000)
AMN	Gratiot Community	AMN	Gratiot Community	Alma	\$ 159,000	\$ 145,000	\$ (14,000)
APN	Alpena County Regional	APN	Alpena County Regional	Alpena	\$ 1,008,120	\$ 1,008,023	\$ (97)
ARB	Ann Arbor Municipal	ARB	Ann Arbor Municipal	Ann Arbor	\$ 295,000	\$ 292,000	\$ (3,000)
Y93	Atlanta Municipal	Y93	Atlanta Municipal	Atlanta	\$ 110,000	\$ 113,000	\$ 3,000
BAX	Huron County Memorial Battle Creek Exec at Renogy Field	BAX	Huron County Memorial	Bad Axe	\$ 159,000	\$ 145,000	\$ (14,000)
BTL		BTL	W K Kellogg	Battle Creek	\$ 295,000	\$ 292,000	\$ (3,000)
3CM	James Clements Municipal	3CM	James Clements Municipal	Bay City	\$ 159,000	\$ 145,000	\$ (14,000)
SJX	Beaver Island	SJX	Beaver Island	Beaver Island	\$ 110,000	\$ 113,000	\$ 3,000
ACB	Antrim County	ACB	Antrim County	Bellaire	\$ 159,000	\$ 145,000	\$ (14,000)
BEH	Southwest Michigan Regional	BEH	Southwest Michigan Regional	Benton Harbor	\$ 295,000	\$ 292,000	\$ (3,000)
RQB	Roben-Hood	RQB	Roben-Hood	Big Rapids	\$ 159,000	\$ 145,000	\$ (14,000)
6Y1	Bois Blanc Island	6Y1	Bois Blanc Island	Bois Blanc Island	\$ 110,000	\$ 113,000	\$ 3,000
CAD	Wexford County	CAD	Wexford County	Cadillac	\$ 159,000	\$ 145,000	\$ (14,000)
CFS	Tuscola Area	CFS	Tuscola Area	Caro	\$ 159,000	\$ 145,000	\$ (14,000)
CVX	Charlevoix Municipal	CVX	Charlevoix Municipal	Charlevoix	\$ 159,000	\$ 145,000	\$ (14,000)
FPK	Fitch H Beach	FPK	Fitch H Beach	Charlotte	\$ 159,000	\$ 145,000	\$ (14,000)
SLH	Cheboygan County	SLH	Cheboygan County	Cheboygan	\$ 159,000	\$ 145,000	\$ (14,000)
48D	Clare Municipal	48D	Clare Municipal	Clare	\$ 159,000	\$ 145,000	\$ (14,000)
OEB	Branch County Memorial	OEB	Branch County Memorial	Coldwater	\$ 159,000	\$ 145,000	\$ (14,000)
DET	Coleman A Young Municipal	DET	Coleman A Young Municipal	Detroit	\$ 295,000	\$ 292,000	\$ (3,000)
DTW	Detroit Metro Wayne County	DTW	Detroit Metropolitan Wayne County	Detroit	\$ 33,306,230	\$ 33,159,518	\$ (146,712)
YIP	Willow Run	YIP	Willow Run	Detroit	\$ 815,082	\$ 897,587	\$ 82,505
ONZ	Grosse Ile Municipal	ONZ	Grosse Ile Municipal	Detroit/Grosse Ile	\$ 159,000	\$ 145,000	\$ (14,000)
C91	Dowagiac Municipal	C91	Dowagiac Municipal	Dowagiac	\$ 159,000	\$ 145,000	\$ (14,000)
DRM	Drummond Island	DRM	Drummond Island	Drummond Island	\$ 110,000	\$ 113,000	\$ 3,000
ESC	Delta County	ESC	Delta County	Escanaba	\$ 1,012,361	\$ 1,012,213	\$ (148)
FNT	Bishop International	FNT	Bishop International	Flint	\$ 2,857,107	\$ 2,854,759	\$ (2,348)
FKS	Frankfort Dow Memorial Field	FKS	Frankfort Dow Memorial Field	Frankfort	\$ 159,000	\$ 145,000	\$ (14,000)
FFX	Fremont Municipal	FFX	Fremont Municipal	Fremont	\$ 159,000	\$ 145,000	\$ (14,000)
GLR	Gaylord Regional	GLR	Gaylord Regional	Gaylord	\$ 159,000	\$ 145,000	\$ (14,000)
GDW	Gladwin Zettel Memorial	GDW	Gladwin Zettel Memorial	Gladwin	\$ 159,000	\$ 145,000	\$ (14,000)
3GM	Grand Haven Memorial	3GM	Grand Haven Memorial Airpark	Grand Haven	\$ 159,000	\$ 145,000	\$ (14,000)
4D0	Abrams Municipal	4D0	Abrams Municipal	Grand Ledge	\$ 159,000	\$ 145,000	\$ (14,000)
		GOV	Grayling AAF	Grayling	\$ 110,000		\$ (110,000)
6D6	Greenville Municipal	6D6	Greenville Municipal	Greenville	\$ 159,000	\$ 145,000	\$ (14,000)
CMX	Houghton County Memorial	CMX	Houghton County Memorial	Hancock	\$ 1,016,181	\$ 1,015,987	\$ (194)
MGN	Harbor Springs	MGN	Harbor Springs	Harbor Springs	\$ 159,000	\$ 145,000	\$ (14,000)
C04	Oceana County	C04	Oceana County	Hart/Shelby	\$ 159,000	\$ 145,000	\$ (14,000)
9D9	Hastings	9D9	Hastings	Hastings	\$ 159,000	\$ 145,000	\$ (14,000)
JYM	Hillsdale Municipal	JYM	Hillsdale Municipal	Hillsdale	\$ 110,000	\$ 113,000	\$ 3,000
BIV	West Michigan Regional	BIV	West Michigan Regional	Holland	\$ 763,000	\$ 292,000	\$ (471,000)
HTL	Roscommon County	HTL	Roscommon County - Blodgett Memorial	Houghton Lake	\$ 159,000	\$ 145,000	\$ (14,000)
OZW	Livingston County Spencer J Hardy	OZW	Livingston County Spencer J Hardy	Howell	\$ 295,000	\$ 292,000	\$ (3,000)
Y70	Ionia County	Y70	Ionia County	Ionia	\$ 159,000	\$ 145,000	\$ (14,000)
IWD	Gogebic/Iron County	IWD	Gogebic-Iron County	Ironwood	\$ 159,000	\$ 145,000	\$ (14,000)
JXN	Jackson County-Reynolds Field	JXN	Jackson County-Reynolds Field	Jackson	\$ 295,000	\$ 292,000	\$ (3,000)
13C	Lakeview/Griffith Field	13C	Lakeview-Griffith Field	Lakeview	\$ 159,000	\$ 145,000	\$ (14,000)
D95	Dupont/Lapeer	D95	Dupont-Lapeer	Lapeer	\$ 159,000	\$ 145,000	\$ (14,000)
LDM	Mason County	LDM	Mason County	Ludington	\$ 159,000	\$ 145,000	\$ (14,000)
MCD	Mackinac Island	MCD	Mackinac Island	Mackinac Island	\$ 110,000	\$ 113,000	\$ 3,000
MBL	Manistee County/Blacker	MBL	Manistee Co-Blacker	Manistee	\$ 159,000	\$ 145,000	\$ (14,000)
ISQ	Schoolcraft County	ISQ	Schoolcraft County	Manistique	\$ 110,000	\$ 113,000	\$ 3,000
77G	Marlette Township	77G	Marlette Township	Marlette	\$ 159,000	\$ 145,000	\$ (14,000)
RMY	Brooks Field	RMY	Brooks Field	Marshall	\$ 159,000	\$ 145,000	\$ (14,000)
TEW	Mason Jewett Field	TEW	Mason Jewett Field	Mason	\$ 159,000	\$ 145,000	\$ (14,000)
MNM	Menominee Regional	MNM	Menominee Regional	Menominee	\$ 159,000	\$ 145,000	\$ (14,000)
IKW	Jack Barstow	IKW	Jack Barstow	Midland	\$ 159,000	\$ 145,000	\$ (14,000)
		51M	Oscoda County Dennis Kauffman Memorial	Mio	\$ 110,000		\$ (110,000)

To be both FY 22 & FY 23 in 2023

TTF	Custer	TTF	Custer	Monroe	\$	159,000	\$	145,000	\$	(14,000)
MOP	Mount Pleasant Municipal	MOP	Mount Pleasant Municipal	Mount Pleasant	\$	159,000	\$	145,000	\$	(14,000)
Y47	Oakland Southwest	Y47	Oakland Southwest	New Hudson	\$	159,000	\$	145,000	\$	(14,000)
ERY	Luce County	ERY	Luce County	Newberry	\$	110,000	\$	113,000	\$	3,000
3TR	Jerry Tyler Memorial Ontonagon County	3TR	Jerry Tyler Memorial	Niles	\$	159,000	\$	145,000	\$	(14,000)
OGM	Ontonagon County - Schuster Field	OGM	Ontonagon County - Schuster Field	Ontonagon	\$	110,000	\$	113,000	\$	3,000
OSC	Oscoda-Wurtsmith	OSC	Oscoda-Wurtsmith	Oscoda	\$	159,000	\$	145,000	\$	(14,000)
RNP	Owosso Community	RNP	Owosso Community	Owosso	\$	159,000	\$	145,000	\$	(14,000)
1D2	Canton-Plymouth-Mettetal	1D2	Canton-Plymouth-Mettetal	Plymouth	\$	159,000	\$	145,000	\$	(14,000)
PTK	Oakland County International	PTK	Oakland County International	Pontiac	\$	763,000	\$	844,000	\$	81,000
PHN	St Clair County International	PHN	St Clair County International	Port Huron	\$	295,000	\$	292,000	\$	(3,000)
		PZO	Presque Isle County	Rogers City	\$	110,000			\$	(110,000)
D98	Romeo State	D98	Romeo State	Romeo	\$	159,000	\$	145,000	\$	(14,000)
HYX	Saginaw County H W Browne	HYX	Saginaw County H W Browne	Saginaw	\$	159,000	\$	145,000	\$	(14,000)
Y83	Sandusky City	Y83	Sandusky City	Sandusky	\$	159,000	\$	145,000	\$	(14,000)
LWA	South Haven Area Regional	LWA	South Haven Area Regional	South Haven	\$	159,000	\$	145,000	\$	(14,000)
8D4	Paul C Miller-Sparta	8D4	Paul C Miller-Sparta	Sparta	\$	295,000	\$	292,000	\$	(3,000)
83D	Mackinac County	83D	Mackinac County	St. Ignace	\$	110,000	\$	113,000	\$	3,000
IRS	Kirsch Municipal	IRS	Kirsch Municipal	Sturgis	\$	159,000	\$	113,000	\$	(46,000)
HAI	Three Rivers Municipal Dr Haines	HAI	Three Rivers Municipal Dr Haines	Three Rivers	\$	159,000	\$	145,000	\$	(14,000)
VLL	Oakland/Troy	VLL	Oakland/Troy	Troy	\$	295,000	\$	292,000	\$	(3,000)
Y31	West Branch Community	Y31	West Branch Community	West Branch	\$	159,000	\$	145,000	\$	(14,000)
42C	White Cloud	42C	White Cloud	White Cloud	\$	110,000	\$	113,000	\$	3,000
									\$	-
				Total	\$	54,004,081	\$	52,610,087	\$	(1,393,994)

FY2023 Bipartisan Infrastructure Law Airport Allocations

GA Airports by Classification



State	LOCID	Airport Name	City	Total	FAA Airport Classification
MI	PTK	Oakland County International	Pontiac	\$ 844,000.00	National
MI	ADG	Lenawee County	Adrian	\$ 292,000.00	Regional
MI	ARB	Ann Arbor Municipal	Ann Arbor	\$ 292,000.00	Regional
MI	BTL	W K Kellogg	Battle Creek	\$ 292,000.00	Regional
MI	BEH	Southwest Michigan Regional	Benton Harbor	\$ 292,000.00	Regional
MI	DET	Coleman A Young Municipal	Detroit	\$ 292,000.00	Regional
MI	BIV	West Michigan Regional	Holland	\$ 292,000.00	Regional
MI	OZW	Livingston County Spencer J Hardy	Howell	\$ 292,000.00	Regional
MI	JXN	Jackson County-Reynolds Field	Jackson	\$ 292,000.00	Regional
MI	PHN	St Clair County International	Port Huron	\$ 292,000.00	Regional
MI	8D4	Paul C Miller-Sparta	Sparta	\$ 292,000.00	Regional
MI	VLL	Oakland/Troy	Troy	\$ 292,000.00	Regional
MI	35D	Padgham Field	Allegan	\$ 145,000.00	Local
MI	AMN	Gratiot Community	Alma	\$ 145,000.00	Local
MI	BAX	Huron County Memorial	Bad Axe	\$ 145,000.00	Local
MI	3CM	James Clements Municipal	Bay City	\$ 145,000.00	Local
MI	ACB	Antrim County	Bellaire	\$ 145,000.00	Local
MI	RQB	Roben-Hood	Big Rapids	\$ 145,000.00	Local
MI	CAD	Wexford County	Cadillac	\$ 145,000.00	Local
MI	CFS	Tuscola Area	Caro	\$ 145,000.00	Local
MI	CVX	Charlevoix Municipal	Charlevoix	\$ 145,000.00	Local
MI	FKK	Fitch H Beach	Charlotte	\$ 145,000.00	Local
MI	SLH	Cheboygan County	Cheboygan	\$ 145,000.00	Local
MI	48D	Clare Municipal	Clare	\$ 145,000.00	Local
MI	OEB	Branch County Memorial	Coldwater	\$ 145,000.00	Local
MI	ONZ	Grosse Ile Municipal	Detroit/Grosse Ile	\$ 145,000.00	Local
MI	C91	Dowagiac Municipal	Dowagiac	\$ 145,000.00	Local
MI	FKS	Frankfort Dow Memorial Field	Frankfort	\$ 145,000.00	Local
MI	FFX	Fremont Municipal	Fremont	\$ 145,000.00	Local
MI	GLR	Gaylord Regional	Gaylord	\$ 145,000.00	Local
MI	GDW	Gladwin Zettel Memorial	Gladwin	\$ 145,000.00	Local
MI	3GM	Grand Haven Memorial Airpark	Grand Haven	\$ 145,000.00	Local
MI	4D0	Abrams Municipal	Grand Ledge	\$ 145,000.00	Local
MI	6D6	Greenville Municipal	Greenville	\$ 145,000.00	Local
MI	MGN	Harbor Springs	Harbor Springs	\$ 145,000.00	Local
MI	C04	Oceana County	Hart/Shelby	\$ 145,000.00	Local
MI	9D9	Hastings	Hastings	\$ 145,000.00	Local
MI	HTL	Roscommon County - Blodgett Memorial	Houghton Lake	\$ 145,000.00	Local
MI	Y70	Ionia County	Ionia	\$ 145,000.00	Local
MI	IWD	Gogebic-Iron County	Ironwood	\$ 145,000.00	Local
MI	13C	Lakeview-Griffith Field	Lakeview	\$ 145,000.00	Local
MI	D95	Dupont-Lapeer	Lapeer	\$ 145,000.00	Local
MI	LDM	Mason County	Ludington	\$ 145,000.00	Local
MI	MBL	Manistee Co-Blacker	Manistee	\$ 145,000.00	Local
MI	77G	Marlette Township	Marlette	\$ 145,000.00	Local
MI	RMY	Brooks Field	Marshall	\$ 145,000.00	Local
MI	TEW	Mason Jewett Field	Mason	\$ 145,000.00	Local
MI	MNM	Menominee Regional	Menominee	\$ 145,000.00	Local
MI	IKW	Jack Barstow	Midland	\$ 145,000.00	Local
MI	TTF	Custer	Monroe	\$ 145,000.00	Local
MI	MOP	Mount Pleasant Municipal	Mount Pleasant	\$ 145,000.00	Local
MI	Y47	Oakland Southwest	New Hudson	\$ 145,000.00	Local
MI	3TR	Jerry Tyler Memorial	Niles	\$ 145,000.00	Local
MI	OSC	Oscoda-Wurtsmith	Oscoda	\$ 145,000.00	Local
MI	RNP	Owosso Community	Owosso	\$ 145,000.00	Local
MI	1D2	Canton-Plymouth-Mettetal	Plymouth	\$ 145,000.00	Local
MI	D98	Romeo State	Romeo	\$ 145,000.00	Local
MI	HYX	Saginaw County H W Browne	Saginaw	\$ 145,000.00	Local
MI	Y83	Sandusky City	Sandusky	\$ 145,000.00	Local
MI	LWA	South Haven Area Regional	South Haven	\$ 145,000.00	Local
MI	IRS	Kirsch Municipal	Sturgis	\$ 145,000.00	Local
MI	HAI	Three Rivers Municipal Dr Haines	Three Rivers	\$ 145,000.00	Local
MI	Y31	West Branch Community	West Branch	\$ 145,000.00	Local
MI	Y93	Atlanta Municipal	Atlanta	\$ 113,000.00	Basic
MI	SJX	Beaver Island	Beaver Island	\$ 113,000.00	Basic
MI	6Y1	Bois Blanc Island	Bois Blanc Island	\$ 113,000.00	Basic
MI	DRM	Drummond Island	Drummond Island	\$ 113,000.00	Basic
MI	JYM	Hillsdale Municipal	Hillsdale	\$ 113,000.00	Basic
MI	MCD	Mackinac Island	Mackinac Island	\$ 113,000.00	Basic
MI	ISO	Schoolcraft County	Manistique	\$ 113,000.00	Basic
MI	ERY	Luce County	Newberry	\$ 113,000.00	Basic
MI	OGM	Ontonagon County - Schuster Field	Ontonagon	\$ 113,000.00	Basic
MI	83D	Mackinac County	St. Ignace	\$ 113,000.00	Basic
MI	42C	White Cloud	White Cloud	\$ 113,000.00	Basic
MI	GOV	Grayling AAF	Grayling	\$ -	Unclassified
MI	51M	Oscoda County Dennis Kauffman Memor	Mio	\$ -	Unclassified
MI	PZO	Presque Isle County	Rogers City	\$ -	Unclassified

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SHOULD BE BASIC APPARENTLY....

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FY 23 went back to Unclassified
 FY 23 went back to Unclassified
 FY 23 went back to Unclassified

\$ 11,850,000.00

**Bipartisan Infrastructure Law (BIL)
Airport Infrastructure Grant (AIG) Program Formulation Allocations**

LOCID	Airport Name	City	FY 22	FY 23	FY 24	Difference (FY24-FY23)
ADG	Lenawee County	Adrian	\$ 159,000	\$ 292,000	\$ 294,000	\$ 2,000
35D	Padgham Field	Allegan	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
AMN	Gratiot Community	Alma	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
ARB	Ann Arbor Municipal	Ann Arbor	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
Y93	Atlanta Municipal	Atlanta	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
BAX	Huron County Memorial	Bad Axe	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
BTL	W K Kellogg	Battle Creek	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
3CM	James Clements Municipal	Bay City	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
SJX	Beaver Island	Beaver Island	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
ACB	Antrim County	Bellaire	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
BEH	Southwest Michigan Regional	Benton Harbor	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
RQB	Roben-Hood	Big Rapids	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
6Y1	Bois Blanc Island	Bois Blanc Island	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
CAD	Wexford County	Cadillac	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
CFS	Tuscola Area	Caro	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
CVX	Charlevoix Municipal	Charlevoix	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
FPK	Fitch H Beach	Charlotte	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
SLH	Cheboygan County	Cheboygan	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
48D	Clare Municipal	Clare	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
OEB	Branch County Memorial	Coldwater	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
DET	Coleman A Young Municipal	Detroit	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
ONZ	Grosse Ile Municipal	Detroit/Grosse Ile	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
C91	Dowagiac Municipal	Dowagiac	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
DRM	Drummond Island	Drummond Island	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
FKS	Frankfort Dow Memorial Field	Frankfort	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
FFX	Fremont Municipal	Fremont	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
GLR	Gaylord Regional	Gaylord	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
GDW	Gladwin Zettel Memorial	Gladwin	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
3GM	Grand Haven Memorial Airpark	Grand Haven	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
4D0	Abrams Municipal	Grand Ledge	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
GOV	Grayling AAF	Grayling	\$ 110,000			\$ -
6D6	Greenville Municipal	Greenville	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
MGN	Harbor Springs	Harbor Springs	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
C04	Oceana County	Hart/Shelby	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
9D9	Hastings	Hastings	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
JYM	Hillsdale Municipal	Hillsdale	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
BIV	West Michigan Regional	Holland	\$ 763,000	\$ 292,000	\$ 294,000	\$ 2,000
HTL	Roscommon County - Blodgett Memorial	Houghton Lake	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
OZW	Livingston County Spencer J Hardy	Howell	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
Y70	Ionia County	Ionia	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
IWD	Gogebic-Iron County	Ironwood	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
JXN	Jackson County-Reynolds Field	Jackson	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
13C	Lakeview-Griffith Field	Lakeview	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
D95	Dupont-Lapeer	Lapeer	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
LDM	Mason County	Ludington	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
MCD	Mackinac Island	Mackinac Island	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
MBL	Manistee Co-Blacker	Manistee	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
ISQ	Schoolcraft County	Manistique	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
77G	Marlette Township	Marlette	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
RMY	Brooks Field	Marshall	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
TEW	Mason Jewett Field	Mason	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
MNM	Menominee Regional	Menominee	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
IKW	Jack Barstow	Midland	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
51M	Oscoda County Dennis Kauffman Memorial	Mio	\$ 110,000		\$ 144,000	\$ 144,000
TTF	Custer	Monroe	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
MOP	Mount Pleasant Municipal	Mount Pleasant	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
Y47	Oakland Southwest	New Hudson	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
ERY	Luce County	Newberry	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
3TR	Jerry Tyler Memorial	Niles	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
OGM	Ontonagon County - Schuster Field	Ontonagon	\$ 110,000	\$ 113,000	\$ 113,000	\$ -

**Bipartisan Infrastructure Law (BIL)
Airport Infrastructure Grant (AIG) Program Formulation Allocations**

LOCID	Airport Name	City	FY 22	FY 23	FY 24	Difference (FY24-FY23)
OSC	Oscoda-Wurtsmith	Oscoda	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
RNP	Owosso Community	Owosso	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
1D2	Canton-Plymouth-Mettetal	Plymouth	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
PTK	Oakland County International	Pontiac	\$ 763,000	\$ 844,000	\$ 851,000	\$ 7,000
PHN	St Clair County International	Port Huron	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
PZO	Presque Isle County	Rogers City	\$ 110,000			\$ -
D98	Romeo State	Romeo	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
HYX	Saginaw County H W Browne	Saginaw	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
Y83	Sandusky City	Sandusky	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
LWA	South Haven Area Regional	South Haven	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
8D4	Paul C Miller-Sparta	Sparta	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
83D	Mackinac County	St. Ignace	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
IRS	Kirsch Municipal	Sturgis	\$ 159,000	\$ 113,000	\$ 113,000	\$ -
HAI	Three Rivers Municipal Dr Haines	Three Rivers	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
VLL	Oakland/Troy	Troy	\$ 295,000	\$ 292,000	\$ 294,000	\$ 2,000
Y31	West Branch Community	West Branch	\$ 159,000	\$ 145,000	\$ 144,000	\$ (1,000)
42C	White Cloud	White Cloud	\$ 110,000	\$ 113,000	\$ 113,000	\$ -
Total			\$ 13,671,000	\$ 12,225,000	\$ 12,347,000	\$ (1,446,000)

2023 - ATP (Terminal) BIL grants

SITE	DESCRIPTION	FAA NPR Value	ENV CLEARANCE	FEDERAL BIL	STATE	LOCAL	TOTAL	Grant (SC)	COMMENTS
95% Federal rate	FAA selected JYM for FY 23 ATP for \$2.5M - grant application due by end of July 2023								design funded using NPEs
will use grant number as project number	Construct Terminal Building - CON phase (Eligible portion to be confirmed once design final)	39						P	design eligible portion 85% per Terminal Study Addendum 1
HILLSDALE (JYM)	Construct Terminal Building - CON phase (Ineligible portion)	39						P	

2023 - FCT (Contract Tower) BIL grants

SITE	DESCRIPTION	FAA NPR Value	ENV CLEARANCE	FEDERAL BIL	STATE	LOCAL	TOTAL	Grant (SC)	COMMENTS
100% Federal rate	FAA selected JXN for FY 22 FCT for \$2.2M - grant application submitted already								
3-26-SBGP-146-2023 (executed 6/1/23)	Reconstruct Contract Tower (Levels 1-3 Structural, Electrical, ADA compliance & Life Safety)- design & CON phases	68		\$2,200,000	\$0	\$0	\$2,200,000	T	May 2023 MAC
JACKSON (JXN)									
100% Federal rate	FAA selected JXN for FY 23 FCT for \$786k								
JACKSON (JXN)	Rehabilitate Contract Tower (see selection announcement for items planned)	68		\$786,000	\$0	\$0	\$786,000	T	May 2023 MAC
100% Federal rate	FAA selected BTL for FY 23 FCT for 2 grants: \$175,000 (upgrade Airport Lighting Control Monitoring System - ALCMS) & \$550,000 (replace ATCT generator & transfer switch equipment)								
BATTLE CREEK (BTL)	Consultant procurement pending for Generator; sponsor procured ALCMS via non-competitive proposal allowed per AIP HB								
3-26-SBGP-151-2023	Rehabilitate Contract Tower - ALCMS modifications	68		\$118,344	\$0	\$0	\$118,344	T	May 2023 MAC; grant app due by 6/30/23
3-26-SBGP-153-2023	Rehabilitate Contract Tower - Generator replacement	68		\$435,944	\$0	\$0	\$435,944	T	grant app due by 6/30/23; \$3,500 IFE, \$377,250 Contractor Contract; \$55,194 CA

FY 24 Programming for anticipated allocated BIL-funding

National Classification Sites - allocated \$763k for FY 22, \$844k for FY 23, TBD for FY 24-FY26

SITE	CONCEPT DESCRIPTION	FAA NPR Value	FEDERAL BIL	STATE	LOCAL	TOTAL
HOLLAND (BIV) (only for FY 22 \$763k) FAA moved BIV to Regional - FY 23	See Regional tab					
PONTIAC (PTK)	2024 - Obstruction Removal Rwy 9R & 9L (Parcels TBD) - Design	83	\$45,000	\$2,500	\$2,500	\$50,000
	2024 - Rehabilitate Taxiway M - CON	69	\$500,400	\$27,800	\$27,800	\$556,000
	2024 - Rehab Rwy FAA RA for Rwy 9R/27L (RA for Engineering Review) - Sponsor Reimbursement	83	\$40,307	\$2,239	\$2,239	\$44,786
	2024 - Rehab Rwy FAA RA for Rwy 9R/27L (RA for FAA Resident Engineer & Flight Check) - Sponsor Reimbursement	83	\$121,500	\$6,750	\$6,750	\$135,000
	2024 - Acquire SRE (replacement carrier vehicles w/ rotary & displacement plows)		\$1,350,000	\$75,000	\$75,000	\$1,500,000
	2025 - Obstruction Removal Rwy 9R & 9L (Parcels TBD) - CON	83	\$621,000	\$34,500	\$34,500	\$690,000
	2026 - Expand SRE/ARFF Building					
TOTAL FOR Allocated BIL			\$2,678,207	\$148,789	\$148,789	\$2,975,786

FY 24 Programming for anticipated allocated BIL-funding

Regional Classification Sites - allocated FY 22 \$295,000, FY 23 \$292,000, FY 24 \$294,000, FY 25-26 Amt TBD

SITE	CONCEPT DESCRIPTION	FAA NPR Value	FEDERAL BIL	STATE	LOCAL	TOTAL
ADRIAN (ADG) moved to Regional FY 23	2025 - Obstruction Removal Rwy 23 Phase 1 & Rwy 5 (Parcels TBD) - design & CON phases	81	\$342,000	\$19,000	\$19,000	\$380,000
	2025 - Rehab Twy A (Parallel to Rwy 5/23) - design	76	\$180,000	\$10,000	\$10,000	\$200,000
ANN ARBOR (ARB)	2024 Install Rwy Vert/Visual Guide System - Rwy 24 PAPI & REIL - design	75	\$40,500	\$2,250	\$2,250	\$45,000
	2025 Install Rwy Vert/Visual Guide System - Rwy 24 PAPI & REIL - CON	75	\$400,950	\$22,275	\$22,275	\$445,500
BATTLE CREEK (BTL)	2024 - Sponsor to seek FTC competitive grant for Rehabilitate Contract Tower (Replace Cameras & Fan Units)	68	\$560,000			\$560,000
	2026 - Acquire SRE (Carrier vehicle w/ broom)		\$873,000	\$48,500	\$48,500	\$970,000
BENTON HARBOR (BEH)	Acquire SRE (Add't Carrier Vehicle w/ Disp Plow)	77	\$450,000	\$25,000	\$25,000	\$500,000
DETROIT CITY (DET)	Construct/Ext/Improve RSA - Rwy 15/33 EMAS - design	91*	\$630,000	\$35,000	\$35,000	\$700,000
	Proposed use for Install Perimeter Fencing - design	31	\$90,000	\$5,000	\$5,000	\$100,000
	Proposed use for Install Perimeter Fencing - CON	31	\$678,600	\$37,700	\$37,700	\$754,000
HOLLAND (BIV)	2024 - Construct Taxilane - North Hangar Park - CON (70% eligible to TDG 2A stds - sponsor funding add't to bring to TDG 3A stds)	61	\$945,000	\$52,500	\$52,500	\$1,050,000

(National for FY 22 \$763k) FAA moved BIV to Regional - FY 23	2024 - Construct Taxilane - North Hangar Park - CON (100% Local - Noneligible portion) 2026-2027 Extend Taxiway (South) - design/CON	61			\$450,000	\$450,000
HOWELL (OZW)	2025 - Construct SRE Building - Site Improvements - CON	51	\$515,700	\$28,650	\$28,650	\$573,000
split project with AIP	2025 - Construct SRE Building (2000 SFT max plus deicing mat'l & sand storage space TBD) - CON	51	\$659,300	\$36,628	\$36,628	\$732,556
JACKSON (JXN)	Rehabilitate Contract Tower - Install RADAR Equipment	68	\$2,000,000	\$0	\$0	\$2,000,000
	Improve/Rehab Terminal Bldg		\$1,330,000	\$35,000	\$35,000	\$1,400,000
	Sponsor likely seeking reimbursement later for local funding put into ATP BIL projects funded in 2023 - TBD					
PORT HURON (PHN)	Feb 2024 follow-up meeting to discuss after survey cross-check - sponsor needs to access program & needs 2024/2026 Acquire Easements Rwy 4/22 (parcels TBD)	68	\$886,500	\$68,500	\$68,500	\$1,370,000
SPARTA (8D4)	2024 - Install Apron Lighting - CON	62	\$89,865	\$4,992	\$4,993	\$99,850
	2024 - Rehab Twy incl. removal of existing direct access connector (~35' x 300') - design	76	\$6,750	\$375	\$375	\$7,500
	2024 - Construct Taxiway (2 new connectors) - design	71	\$38,250	\$2,125	\$2,125	\$42,500
	2025 - Construct Taxiway (2 new connectors) - CON	71	\$553,500	\$30,750	\$30,750	\$615,000
TROY (VLL)	2024 - Improve/Rehab Terminal Building - design	42	\$45,000	\$2,500	\$2,500	\$50,000
	2024 - Improve/Rehab Terminal Building - CON	42	\$360,000	\$20,000	\$20,000	\$400,000
	Possible 2025 Acquire Easements for Approaches	68				
TOTAL FOR Allocated BIL			\$11,674,915	\$486,745	\$936,746	\$13,444,906

FY 24 Programming for anticipated allocated BIL-funding (AIG)

Local Classification Sites - allocated \$159,000 (FY 22), \$145,000 (FY 23), \$144,000 (FY 24)

SITE	PROJECT DESCRIPTION	FAA NPR Value (entered by Program Mgr in AEROPM - Master module)	FED BIL	STATE	LOCAL	TOTAL
ALLEGAN (35D)	2024 - Construct Taxilane (TDG 1A/1B) including sitework (for 6-unit Hangar) - CON phase	59	\$160,265	\$8,904	\$8,904	\$178,072
	2024 - Construct Hangar (Foundation for 6-unit ONLY) - CON phase	24	\$198,900	\$11,050	\$11,050	\$221,000
	2024 - Improve Hangar - Replaced Hangar Doors design	24	\$16,200	\$900	\$900	\$18,000
	2025 - Improve Hangar - Replaced Hangar Doors CON	24	\$172,800	\$9,600	\$9,600	\$192,000
ALMA (AMN)	Sponsor submitted ATP-BIL application for FY24 for New Terminal	41	\$630,000	\$35,000	\$35,000	\$700,000
	2024 - Rehabilitate Taxilanes (3) to TDG 1A stds including apron pavements (50' or less) in front of sponsor-owned hangars only - design	65	\$31,500	\$1,750	\$1,750	\$35,000
	2024 - Rehabilitate Taxilanes (3) to TDG 1A stds - CON	65	\$210,150	\$11,675	\$11,675	\$233,500
	2024 - Rehabilitate Hangar - Aprons (50' or less) in front of sponsor-owned hangars only - CON 2026 - Reconstruct Rwy Lighting 9/27 split?	24	\$78,570	\$4,365	\$4,365	\$87,300
BAD AXE (BAX)	Obstruction Removal - Rwys 17 & 22 (7 Parcels: E7A, E7B, E27A, E27B, E35-E37) - CON		\$204,741	\$11,375	\$11,375	\$227,490
	2026 Reconstruct Taxiway Lighting A CON phase?					
BAY CITY (3CM)	2023 or 2024 - Obstruction Removal Rwy 23 (parcel E11 & Airport Property) - CON	67	\$247,239	\$13,736	\$13,736	\$274,710
	2025 - Reconstruct Rwy Lighting 18/36 - design		\$27,450	\$1,525	\$1,525	\$30,500
	2026 - Reconstruct Rwy Lighting 18/36 - CON		\$475,200	\$26,400	\$26,400	\$528,000

BELLAIRE (ACB)	(Split project with AIP - see AIP Master ACIP) 2024 - Construct Taxilane - New Hangar Area (~400' x 35') - CON	59	\$124,293	\$6,905	\$6,905	\$138,103
	2024 /2025 - Acquire Easements for Approaches - Rwy 2 (parcels TBD under Phases 1 & 2)	67	\$472,500	\$26,250	\$26,250	\$525,000
BIG RAPIDS (RQB)	2024 Toward Extend Runway 9/27 (to 4,725') project	73	\$304,000	\$16,889	\$16,889	\$337,778
	2024 Rehab Taxilane (2 west taxilanes - TDG 1A) including portion of taxiway from apron - design	65	\$19,800	\$1,100	\$1,100	\$22,000
	2025 Rehab Taxilane (2 west taxilanes - TDG 1A) including portion of taxiway from apron - CON	65	\$250,200	\$13,900	\$13,900	\$278,000
CADILLAC (CAD)	2024 Construct Hangar 4-unit - design	24	\$36,000	\$2,000	\$2,000	\$40,000
	2025 - Construct Hangar foundation & approaches (4-unit T-Hangar) - CON	24	\$307,800	\$17,100	\$17,100	\$342,000
	2025 - Construct Hangar (4-unit T-Hangar) - CON	24	\$423,000	\$23,500	\$23,500	\$470,000
CARO (CFS) possible split project w/AIP	Construct SRE Building - design		\$45,000	\$2,500	\$2,500	\$50,000
	Construct SRE Building - CON		\$423,000	\$23,500	\$23,500	\$470,000
	2026 - Rehab Apron (Terminal) - CON phase					
CHARLEVOIX (CVX)	2025 - Reconstruct Perimeter Fencing - Electronic gate reader replacement (for 5 existing gates & 1 gate removal) - CON		\$273,600	\$15,200	\$15,200	\$304,000
	2025 - Improve Airport Drainage - Taxiway A3 subsurface - CON		\$72,000	\$4,000	\$4,000	\$80,000
	2026 - Conduct MP Study - New ALP & narrative report		\$216,000	\$12,000	\$12,000	\$240,000
CHARLOTTE (FPK)	2025 - Improve Access Road (Rehab Airport Entrance Road) - CON		\$148,500	\$8,250	\$8,250	\$165,000
	2025 - Install Perimeter Fencing (Entrance Rd) - CON		\$133,200	\$7,400	\$7,400	\$148,000

	2026 - Rehab Apron (Terminal) - CON		\$217,710	\$12,095	\$12,095	\$241,900
CHEBOYGAN (SLH)	2025-2026 - use BIL for Rehab Apron - design & CON phases (may need to move up to avoid losing FY 22 BIL)					
CLARE (48D)	Need consultant procurement done before funding 2024 - Install Rwy Vert/Visual Guide System Runway 4/22 PAPIs (2-box) - design 2025 - Install Rwy Vert/Visual Guide System Runway 4/22 PAPIs (2-box) - CON	73 73	\$54,900 \$296,100	\$3,050 \$16,450	\$3,050 \$16,450	\$61,000 \$329,000
COLDWATER (OEB)	2024 - Reconstruct Taxilane (8 for hangar area) - design 2025 - Reconstruct Taxilane (8 for hangar area) - CON	65 65	\$31,500 \$517,500	\$1,750 \$28,750	\$1,750 \$28,750	\$35,000 \$575,000
DOWAGIAC (C91)	2024 - Rehab Taxiway (TDG 2A/2B) - CON 2027 - Proposed Box Hangar project	74	\$267,300	\$14,850	\$14,850	\$297,000
FRANKFORT (FKS)	2024 - Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #2 2025 - Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #4 2026 - Acquire Easement for Approaches - Rwy 15 (Parcels E32 & E36) - Partial Reimbursement #6	67 67 67	\$448,000 \$144,000 \$144,000	\$24,889 \$8,000 \$8,000	\$24,889 \$8,000 \$8,000	\$497,778 \$160,000 \$160,000
FREMONT (FFX)	pending validation still justified based on operational usage 2025 - Rehab Runway 10/28 - design 2026 - Rehab Runway 10/28 - CON (Split with AIP)		\$126,000 \$628,000	\$7,000	\$7,000	\$140,000
GAYLORD (GLR)	2024 - Construct Hangar - 60' x 80' Box design 2025 - Construct Hangar - 60' x 80' Box Site work CON 2026 - Construct Hangar - 60' x 80' Box CON	24 24 24	\$51,300 \$90,000 \$513,000	\$2,850 \$5,000 \$28,500	\$2,850 \$5,000 \$28,500	\$57,000 \$100,000 \$570,000
GLADWIN (GDW)	2024 Construct Hangar (4-unit) - design 2025 Construct Hangar (4-unit) Site Prep - CON 2026 Construct Hangar (4-unit) Building - CON	24 24 24	\$58,500 \$135,000 \$508,500	\$3,250 \$7,500 \$28,250	\$3,250 \$7,500 \$28,250	\$65,000 \$150,000 \$565,000

GRAND HAVEN (3GM)	2024 Construct Hangar - 3 unit Box - Design		\$61,200	\$3,400	\$3,400	\$68,000
split between AIP & BIL	2025 Construct Hangar - 3 unit Box Site Work - CON		\$285,750	\$15,875	\$15,875	\$317,500
	2026 Construct Hangar - 3 unit Box - CON					
GRAND LEDGE (4D0)	2024 - 'Reconstruct Beacon - CON' Possibly use 2025 for 'Acquire Land Rwy 27 (~ 2 easements)' and 'Obstruction Removal - Rwy 27 (2 easements) - design ' Possibly use 2026/2027 toward Hangar project	78	\$171,000	\$9,500	\$9,500	\$190,000
			\$225,000	\$12,500	\$12,500	\$250,000
GREENVILLE (6D6)	2024 - Construct Hangar (4-unit) - design	24	\$31,500	\$1,750	\$1,750	\$35,000
	2025 - Construct Hangar (4-unit) Foundation - CON	24	\$279,450	\$15,525	\$15,525	\$310,500
	2026 - Construct Hangar (4-unit) - CON	24	\$425,050	\$23,614	\$23,614	\$472,278
GROSSE ILE (ONZ)	Possible use of BIL (2025-2026) - Reconstruct Rwy Lighting 17/35 and Reconstruct Rwy 17/35 ACIP shows interest in competitive ATP grant program for Terminal Building improvements (FY 25 or FY 26)					
HART (C04)	2024 - Obstruction Removal - Rwy 9/27 Part 77 PS grading - design	79	\$27,000	\$1,500	\$1,500	\$30,000
	2025 - Obstruction Removal - Rwy 9/27 Part 77 PS grading - CON	79	\$364,500	\$20,250	\$20,250	\$405,000
HASTINGS (9D9)	Sponsor submitted ATP-BIL application for FY24 for New Terminal 2024 Rehab Taxilane - (5) East Hangar Area (to TDG 1A/1B) - design 2025 Rehab Taxilane - (5) East Hangar Area (to TDG 1A/1B) - CON		\$1,895,400			\$2,700,000
			\$46,170	\$2,565	\$2,565	\$51,300
			\$431,100	\$23,950	\$23,950	\$479,000

			FY 22-FY 25 BIL			
HOUGHTON LAKE (HTL)	Planned for 2025-2026 Hangar (design & construction)					
IONIA (Y70)	2024 - Construct SRE Building - design (Likely portion will be ineligible - still TBD) 2025 - Seal Rwy Pavement - Airfield Crack Sealing 2025 - Construct SRE Building - CON (Likely portion will be ineligible - still TBD)	50	\$54,000 \$29,700 \$607,500	\$2,999 \$1,649 \$33,749	\$3,000 \$1,650 \$33,750	\$60,000 \$33,000 \$675,000
IRONWOOD (IWD)	2024 - Conduct MP - New ALP & narrative report Possibly use BIL toward SRE (budget may not be enough to support)	69	\$332,500	\$8,750	\$8,750	\$350,000
LAKEVIEW (13C)	2024 Construct Hangar 6-unit (3 units using BIL portion) - CON Possible use in 2026 for Box Hangar	24	\$353,250	\$19,624	\$19,625	\$392,500
LAPEER (D95)	2024 - Rehab Apron Terminal' -design 2025 or 2026 - Rehab Apron Terminal' - CON		\$40,500 \$589,500	\$2,249 \$32,749	\$2,250 \$32,750	\$45,000 \$655,000
LUDINGTON (LDM)	2024 - Reconstruct Rwy Lighting 8/26 - design 2024 - Install Misc NAVAIDS - Primary Windcone replacement (Materials only) - CON 2025 - Reconstruct Rwy Lighting 8/26 - CON	79 79 79	\$35,100 \$9,000 \$627,300	\$1,949 \$499 \$34,849	\$1,950 \$500 \$34,850	\$39,000 \$10,000 \$697,000
MANISTEE (MBL)	2024 - 'Rehab Hangar - Replace T-Hangar Doors' - design & CON phases 2024 - 'Reconstruct Airport Beacon' - design & CON phases Sponsor may seek competitive FY 25 ATP grant to Expand & Rehab Terminal Building Possible 2025 - Reconstruct Twy A & Lighting - design	24 78	\$136,800 \$135,000	\$7,600 \$7,500	\$7,600 \$7,500	\$152,000 \$150,000
MARLETTE (77G)	2024 - Rehabilitate Taxilanes (3) Hangar Area - CON	65	\$304,200	\$16,900	\$16,900	\$338,000

	2024 - Rehabilitate Taxiway A & B (BIL-funded portion) - CON	74	\$287,800	\$15,989	\$15,989	\$319,778
	2026 - Rehabilitate Runway 1/19 - design	79	\$270,900	\$15,050	\$15,050	\$301,000
Prov Lic Issued & must be resolved before we can fund the below						
MARSHALL (RMY)	2024 Improve Hangar - Main Hangar Bldg (roof & gutter replacement) - design		\$27,000	\$1,500	\$1,500	\$30,000
	2024 Construct Taxilane (Hangar Area) - design		\$22,500	\$1,250	\$1,250	\$25,000
	2025 - Improve Hangar - Main Hangar Bldg (roof & gutter replacement) - CON		\$243,000	\$13,500	\$13,500	\$270,000
	2025 Construct Taxilane (Hangar Area) - CON		\$202,500	\$11,250	\$11,250	\$225,000
MASON (TEW) possible split with AIP	Sponsor submitted ATP-BIL application for FY24 for New Terminal	41	\$2,500,000			\$2,942,500
	2025 - Rehab Apron (Terminal - Phase 1) - CON	67	\$450,000	\$25,000	\$25,000	\$500,000
	2026 - Rehab Apron (Terminal - Phase 2) - CON	67	\$144,000			
MENOMINEE (MNM) likely won't have enough to fund in 2024	2024 - Reconstruct Taxilane (T Hangar Area) - design	65	\$34,200	\$1,900	\$1,900	\$38,000
	2024 - Reconstruct Taxilane (T Hangar Area) - CON	65	\$447,300	\$24,850	\$24,850	\$497,000
	2024 - Rehab Hangar - Reconstruct Apron in front of Sponsor-Owned Hangar - CON	24	\$13,500	\$750	\$750	\$15,000
	2025- Install Rwy Vert/Visual Guide System - Rwy 21 PREIL (Reimbursement for Flight Check RA)	73	\$8,100	\$450	\$450	\$9,000
	2025 or 2026 - Construct Taxilane (Hangar Area) - design		\$28,800	\$1,600	\$1,600	\$32,000
	2026 - Construct Taxilane (Hangar Area) - CON		\$466,200	\$25,900	\$25,900	\$518,000
MIDLAND (IKW) split with AIP	2024 Obstruction Removal - Rwy 24 (TBD on-airport) - CON		\$163,200	\$9,067	\$9,067	\$181,334
	Potential 2024 - Obstruction Removal Rwy 6/24 Wetland Mitigation (for forested wetland impacts) ENV		\$284,800	\$15,822	\$15,822	\$316,445
	2026/2027 - Acquire Easement for Approaches - Rwy 6/24					
MIO As of FY 24	2025 - Construct Hangar - Size Pending (Site Work) CON phase		\$110,000	\$6,111	\$6,111	\$122,222
	2026 - Construct Hangar - Size Pending CON phase		\$288,000	\$16,000	\$16,000	\$320,000

MONROE (TTF)	Possible 2025 or 2026 Rehab Twy A CON		\$594,000	\$33,000	\$33,000	\$660,000
MOUNT PLEASANT (MOP)	2025 - Acquire SRE (Loader w/ rotary blow) 2026 - Acquire SRE (Pull behind Broom)		\$174,240 \$217,800	\$9,680 \$12,100	\$9,680 \$12,100	\$193,600 \$242,000
NEW HUDSON (Y47)	2024 - Acquire Easement for Approaches - Rwy 9/26 Phase 1 (Parcels TBD) 2025/2026 - Acquire Easement for Approaches - Rwy 9/26 Phase 2 (Parcels TBD)	67 67	\$448,000 \$288,000	\$24,889 \$16,000	\$24,889 \$16,000	\$497,778 \$320,000
NILES (3TR)	2024 - Acquire Easement for Approaches - Rwy 33 (Parcels E24, E25 & E30) 2025/2026 - Obstruction Removal Rwy 33 Phase 2 (Parcels TBD) -design & CON	67	\$153,000 \$369,000	\$8,500 \$20,500	\$8,500 \$20,500	\$170,000 \$410,000
OSCODA-WURTSMITH (OSC)	Proposed for 2027 Rehab Taxiway D - design Proposed for 2027 Rehab Taxiway E (Phase 2) - design		\$108,000 \$21,600	\$6,000 \$1,200	\$6,000 \$1,200	\$120,000 \$24,000
OWOSSO (RNP) Per AIP HB, would need justified by a Wildlife Hazard Site Visit	2024 - Install Rwy Vert/Visual Guide System - Rwy 11/29 PAPIs - CON Possible 2025 - Install Perimeter Fencing (South) - design	73	\$306,000	\$17,000	\$17,000	\$340,000
PLYMOUTH (1D2)						
ROMEO (D98)						
SAGINAW HWB (HYX)	2024 - Reconstruct Taxiway Lighting A - design	74	\$18,000	\$1,000	\$1,000	\$20,000

	2024 - Rehab Taxiway A (to TDG 2A) - design	74	\$40,500	\$2,250	\$2,250	\$45,000
SANDUSKY (Y83)	2024 Rehab Taxiway A & B To TDG 2A) - CON	74	\$399,600	\$22,200	\$22,200	\$444,000
	2026 - Install Rwy Vert/Visual Guide System - Rwy 10/28 PAPI replacement CON	73	\$337,500	\$18,750	\$18,750	\$375,000
SOUTH HAVEN (LWA)	Requires TDG validation					
	2024 - Rehabilitate Taxiway B - design	74	\$36,000	\$2,000	\$3,000	\$40,000
	2025 - Rehabilitate Taxiway B - CON	74	\$405,000	\$22,500	\$22,500	\$450,000
	2025-2027 Improve Access Road - Entrance Road (design & CON phases)		\$414,000	\$23,000	\$23,000	\$460,000
STURGIS (IRS)	2024 - Conduct MP - ALP & narrative report	69	\$270,000	\$15,000	\$15,000	\$300,000
THREE RIVERS (HAI)	Proposed for 2026 for Acquire Easements - Rwy 27 (Parcels TBD)		\$342,000	\$19,000	\$19,000	\$380,000
WEST BRANCH (Y31)	2024 - Install Rwy Vert/Visual Guide System Rwy 9/27 PAPIs (replacements 4 unit LED) - design	73	\$45,000	\$2,500	\$2,500	\$50,000
	2024 - Install Rwy Vert/Visual Guide System Rwy 9/27 PAPIs (replacements 4 unit LED) - CON	73	\$351,000	\$19,500	\$19,500	\$390,000
	2025 - Reconstruct Rwy 9/27 Lighting - design		\$36,000	\$2,000	\$2,000	\$40,000
	2026 - Install Perimeter Fencing Phase 1 - design		\$36,000	\$2,000	\$2,000	\$40,000
GRAND TOTAL FOR Allocated BIL			\$28,832,728	\$1,305,009	\$1,306,018	\$31,917,866

SITE	PROJECT DESCRIPTION	FAA NPR Value (entered by Program Mgr in AEROPM - Master module)	FED BIL	STATE	LOCAL	TOTAL
ATLANTA (Y93)	Possible 2024 - Conduct Misc Study - Rwy 5 RPZ Analysis	58	\$72,000	\$4,000	\$4,000	\$80,000
	Possible for 2025 - Reconstruct Runway 5/23 & Reconstruct Rwy Lighting 5/23 - design Possible BIL 2026 or 2027 to use toward above CON phases along with AIP NPE & SA		\$221,400	\$12,300	\$12,300	\$246,000
BEAVER ISLAND (SJX)	2025 - Install Misc NAVAIDS - Primary Windcone CON	39	\$72,000	\$4,000	\$4,000	\$80,000
	2025 - Install Rwy Vert/Visual Guide System - Rwy 9/27 PAPIs - CON 2026 - Possible sponsor reimbursement for PAPIs	79	\$264,000	\$14,666	\$181,334	\$460,000
BOIS BLANC ISLAND (6Y1)	2024 - Rehab Runway 10/28 including Connector & Taxilanes - design	77	\$103,500	\$5,750	\$5,750	\$115,000
	2025 - Rehabilitate Taxilanes including Connector - CON	63	\$157,500	\$8,750	\$8,750	\$175,000
	2026 - Reconstruct Rwy Lighting 10/28 incl. signs, PAPIs, REILs, Beacon & Windcone - design		\$67,500	\$3,750	\$3,750	\$75,000
	2027 - Install Misc NAVAIDS - Windcone CON & Install Airport Beacon - CON		\$90,900	\$5,050	\$5,050	\$101,000
HILLSDALE (JYM)	(likely split with AIP - see AIP Master ACIP) 2024 - Construct Non-Revenue Parking Lot (Terminal) - CON	23	\$302,267	\$16,793	\$16,793	\$335,853
MACKINAC ISLAND (MCD)	2024 - Construct Hangar (Box) Site Work - CON 2027 - Rehab Apron - CON	24	\$159,570 \$226,000	\$17,730	\$0	\$177,300

possible if not funded under AIP MANISTIQUE (ISQ)	2023 - Obstruction Removal Rwy 10, 28 & 1 (Parcels E9, E10, E11 & E19) - design		\$31,500	\$1,750	\$1,750	\$35,000
	2024 - Obstruction Removal Rwy 10 & 1 (Parcels E9, E10 & E19) - CON		\$184,500	\$10,250	\$10,250	\$205,000
	Possible 2027 - Reconstruct Runway Lighting 10/28 CON phase (split with AIP?)		\$436,500	\$24,250	\$24,250	485000
MIO (51M) FY 22 BIL only to date - Unclassified as of FY 23	Proposed to use in 2025 toward Construct Taxilane - CON phase		\$110,000			
NEWBERRY (ERY)	2024 - 'Rehabilitate/Improve Terminal Building - Terminal Study' - reimbursement if selected for FY 24 ATP-BIL	38	\$22,500	\$1,250	\$1,250	\$25,000
	2024 - 'Rehabilitate/Improve Terminal Building - Design'- reimbursement if selected for FY 24 ATP-BIL	38	\$40,500	\$2,250	\$2,250	\$45,000
	2024 - 'Rehabilitate/Improve Terminal Building - CON' (if selected for FY 24 ATP-BIL)	38	\$405,000	\$22,500	\$22,500	\$450,000
	Proposed in 2025/2026 - 'Rehab SRE Building' - design & CON phases		\$229,500	\$12,750	\$12,750	\$255,000
Consultant procurement needed if using consultant for SRE - see MAP mtg status sheet						
ONTONAGON (OGM)	2024 - Acquire SRE (carrier vehicle replacement w/ attachments)		\$270,000	\$15,000	\$15,000	\$300,000
	Proposed 2024 - Remove Obstructions RNAV approach (Rwy 35) ENV (permit phase)		\$90,000	\$5,000	\$5,000	\$100,000
	Proposed 2026 - Rehabilitate Apron design		\$41,400	\$2,300	\$2,300	\$46,000
only for FY 22 - FAA moved to Unclassified FY 23 so \$0 BIL ROGERS CITY (PZQ)	Construct Hangar - Box Hangar Site Prep CON - 90%		\$110,000	\$6,111	\$6,111	\$122,223
ST IGNACE (83D)	2024 - Seal Apron Pavt Surface/Joints (Sealcoat/crack repair) - design	65	\$30,600	\$1,700	\$1,700	\$34,000
	2025 - Seal Apron Pavt Surface/Joints (Sealcoat/crack repair) - CON	65	\$373,500	\$20,750	\$20,750	\$415,000

WHITE CLOUD (42C)	2024 Rehabilitate Apron - Design	65	\$27,000	\$1,500	\$1,500	\$30,000
	2025 Rehabilitate Apron - CON	65	\$342,000	\$19,000	\$19,000	\$380,000
GRAND TOTAL FOR Allocated BIL			\$4,481,137	\$239,150	\$388,088	\$4,772,376

**FY 2026 CAPITAL OUTLAY BUDGET REQUEST
AND
FIVE-YEAR FACILITIES STRATEGIC PLAN
FY 2026 -2030**

**AN OVERVIEW OF THE
MICHIGAN DEPARTMENT OF
TRANSPORTATION
STATEWIDE FACILITIES PLAN**

Prepared August 2024

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MISSION, VISION, VALUES, and STRATEGIC AREAS of FOCUS

The Michigan Department of Transportation (MDOT) is a nationally recognized leader for all modes of transportation. MDOT’s mission is “Serving and connecting people, communities, and the economy through transportation.”

MDOT is responsible for Michigan’s state highways (I, US, and M routes), including highway bridges, overpasses, rest areas, carpool lots, noise barriers, and other features. MDOT also maintains certain Amtrack and other railroads and aids intercity bus and public transportation services.

This responsibility covers nearly 9,700 route miles and 4,817 highway, railroad and pedestrian bridges; supporting 3 intercity Amtrack passenger routes of 520 miles and 77 public transit agencies; and providing ongoing maintenance to 23 scenic turnouts, 82 roadside parks, 267 carpool lots, 63 rest areas and 14 welcome centers which support tourism and our economy in different ways.

MDOT relies on its facilities and real property assets to maintain this extensive statewide transportation infrastructure.

The infographic below illustrates how the foundation of MDOT is positioned to achieve its mission – “Serving and connecting people, communities, and the economy through transportation” – based on its values.



EXECUTIVE SUMMARY

Department Strategies for Prioritization

A completed MDOT 2022/2023 Facilities Condition Analysis identified a backlog of 1,377 non-discretionary facilities projects at an estimated cost of \$55,993,205.

The condition assessment data reflects facilities deficiencies (components in disrepair, meeting less than minimum standards, or not functioning as originally intended) for MDOT owned buildings as of FY 2023.

In alignment with enhancing MDOT's comprehensive asset management approach, the strategic focus of the department for prioritizing its capital facility program is based on the following criteria:

Safety and Emergency Response/Repairs

Safety is the highest priority of the department. MDOT must respond to local and state declarations of emergency 24 hours per day, seven days per week. The placement, type, function, and size of facilities are central in MDOT's efficient and effective response. MDOT must anticipate and provide for unforeseen events that adversely impact the state's transportation systems. MDOT must also remain proactive in management and planning to provide for the possibilities that county and municipal contract agencies may not renew long-standing agreements for road maintenance services.

Security

MDOT must ensure and provide security for its facilities and be able to proactively address any threats to the State's infrastructure.

Operational Need

MDOT's operational role and responsibilities to the citizens, taxpayers, tourists, and traveling public of Michigan reinforce the requirement that MDOT facilities be adequate to meet their intended and expanding service functions; be appropriately sized to safely house equipment and materials; and be functionally adaptive to support ever-evolving technological advancements.

Rules, Regulations, and Mandates

MDOT is subject to a wide variety of laws, regulations, mandates, and executive directives which apply to and impact the construction and use of facilities. Adherence to such requirements promotes safety and environmental responsibility and ensures compliance with applicable legislation.

Preventive/Corrective Maintenance

MDOT's capital investment in facilities must be ongoing to enable its equipment, materials, and employees the ability to provide service to the citizens of Michigan. When a corrective maintenance need is identified, it must be resolved in a timely and effective manner to ensure safety for the end users, ensure continuity of services, and to avoid any potential additional damage to the facility or its components. Regular preventive maintenance and facility condition assessments are critical components to the avoidance of costly, extensive repairs and system failures that interrupt service delivery.

Energy Efficient Facilities

MDOT consistently seeks and promotes energy efficiency in the design, construction, and maintenance/repair of its facilities. Routine energy efficiency and sustainability initiative improvements include lighting, water heaters, heating and ventilation systems (HVAC), and low flow toilets. Proper maintenance of roofs, the installation of building insulation and energy efficient windows, and the reduction of air infiltration by sealing openings and cracks also reduce energy consumption.

Buy versus Lease

MDOT is committed to maintaining a strategic approach to facilities – considering total cost of ownership as well as short and long-term needs on real property and capital investments from an operational and economic perspective.

To support these strategic initiatives and to keep MDOT Facilities in a safe, functional, operationally efficient, and environmentally responsible condition, the following budget requests for Fiscal Year 2026 (FY2026) is highly summarized as follows:

Special Maintenance/Capital Outlay: \$5,000,500.

Salt/Sand Storage Buildings and Containment Control Systems Capital Outlay, FY 2026: \$3,000,000

Grand Total Special Maintenance/Capital Outlay;: \$8,000,500

Additional in-depth specifics and rationale for these funding levels are provided within the material that follows.

Department Overview

Michigan's system of state highways, county roads, and municipal/other streets total 122,991 route miles (see Table 1). MDOT has jurisdiction over the approximately 9,700 miles of state trunkline system, and all "I," "US," and "M" numbered highways.

MDOT has an obligation to the taxpayers of Michigan to provide the best possible overall transportation system considering all aspects and modes of the system.

Region	Centerline	I
Bay	1,766	5,012
Grand	1,395	3,909
Metro	735	4,041
North	1,738	3,994
Southwest	959	2,722
Superior	1,819	3,948
University	1,236	3,740
Trunkline	9,649	27,366
County	89,609	181,455
City	21,236	44,362
Federal//Tribal/Other	1,547	3,111
Total	122,040	256,295

Table 1: 2021 Reported State of Michigan Route Mileage.
Source: 2021 Highway Performance Monitoring System (HPMS)

An overview of MDOT's regional structure is as follows:

- **Bay:** The Bay Region includes fifteen (15) counties in the Saginaw Bay area serving 1,766 trunkline route miles. Four (4) TSCs serve the transportation needs of this region. The Bay City TSC serves Arenac, Bay, and Saginaw counties. The Davison TSC serves Genesee, Lapeer, and Shiawassee counties. The Huron TSC serves Huron, Sanilac, St. Clair, and Tuscola counties. The Mt. Pleasant TSC serves Clare, Gladwin, Gratiot, Isabella, and Midland counties. Major state trunklines include I-75, I-69, US-127, US-23, and US-10.
- **Grand:** The Grand Region serves thirteen (13) counties in the western part of Michigan serving 1,395 trunkline route miles. Three (3) TSCs serve this region. Grand Region is also home to the West Michigan Transportation Operations Center (WMTOC). The Cadillac TSC services Lake, Mecosta, Montcalm, Newago, and Osceola counties. The Grand Rapids TSC of Allegan, Barry, Ionia, and Kent. The Muskegon TSC serves Mason, Muskegon, Oceana, and Ottawa counties. Major state trunklines include I-96, I-196, US-31, US-131, and M-6.
- **Metro:** The Metro Region serves three (3) counties in southeastern Michigan supporting 735 trunkline route miles. Four (4) TSCs serve the transportation needs of this region. The Macomb TSC serves Macomb County, the Oakland TSC serves Oakland County, and both the Detroit TSC and the Taylor TSC jointly serve Wayne County. The three counties encompass 161 cities and townships. Major state trunklines include I-69, I-75, I-94, I-96, I-275, M-3, M-10, M-39, M-59, and M-97. Metro Region is also home to the Southeast Michigan Traffic Operations Center (SEMTOC), formerly known as the Michigan Intelligent Transportation System (MITS) Center. SEMTOC plays an important role in the safety of the traveling public through its Freeway Courtesy Patrol (FCP); monitoring the trunkline system; and advising motorists of accidents, work zones, and heavily congested areas. Many of these functions are performed with strategically placed camera towers and electronic message boards located along the major trunklines.
- **North:** The North Region is comprised of the northernmost twenty-one (21) counties of the Lower Peninsula

servicing 1,738 trunkline route miles. Three (3) TSCs serve the transportation needs of this region. The Alpena TSC serves Alcona, Alpena, Iosco, Montmorency, Ogemaw, Oscoda, and Presque Isle counties. The Gaylord TSC (located in the North Region Office) serves Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Otsego, and Roscommon counties. The Traverse City TSC serves Benzie, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, and Wexford counties. Major state trunklines include I-75, US-127, US-23, US-131, and US-31.

- **Southwest:** The Southwest Region covers seven (7) counties in the southwestern part of the state, which serve 959 trunkline route miles. Two (2) TSCs serve this region. The Kalamazoo TSC serves Berrien, Cass, Kalamazoo, and Van Buren counties, and the Marshall TSC serves Branch, Calhoun, and St. Joseph counties. Major state trunklines include I-69, I-94, I-196, US-12, US-31, and US-131.
- **Superior:** The Superior Region includes all fifteen (15) counties in the Upper Peninsula serving 1,819 trunkline route miles and 11 border crossings. Three (3) TSCs serve the transportation needs of this region. The Crystal Falls TSC serves Delta, Dickinson, Gogebic, Iron, and Menominee counties. The Ishpeming TSC serves Baraga, Houghton, Keweenaw, Marquette, and Ontonagon counties. The Newberry TSC serves Alger, Chippewa, Luce, Mackinac, and Schoolcraft counties. Major state trunklines include I-75, US-41, US-45, US-2, US-141, M-26, M-35, M-95, M-117, M-129, and M-28. The region is home to the Sault Ste. Marie International Bridge, a significant gateway to Canada and the only US-Canada border crossing north of Port Huron, and the Mackinac Bridge, the five-mile-long suspension bridge connection between the upper and lower peninsulas. The Superior Region, unlike the rest of the state, spans two time zones: Eastern and Central. The Central Time zone includes four counties: Dickinson, Gogebic, Iron, and Menominee. The one-hour time difference between the time zones must be considered when scheduling region wide operations and travel between facilities.
- **University:** The University Region serves nine (9) counties in the heart of south-central Michigan, serving 1,236 trunkline route miles. Three (3) TSCs serve the transportation needs of this region. The Brighton TSC serves Livingston, Monroe, and Washtenaw counties. The Jackson TSC serves Hillsdale, Jackson, and Lenawee counties. The Lansing TSC serves Clinton, Eaton, and Ingham counties. The University Region's centralized location makes it the "crossroads" of the Lower Peninsula. Major state trunklines include I-69, I-75, I-94, I-96, I-275, US-12, US-23, and US-127.

Each region is responsible for the planning and design of transportation projects, traffic operations, construction administration, trunkline maintenance, and the issuance of permits. Region offices provide technical expertise, oversight, development and planning services, program control and guidance, and ensure alignment with the TSCs in their region, who, in turn, provide direct transportation projects and services throughout the region. The TSCs are responsible for the development and delivery of transportation programs in which facilities such as garages, testing laboratories, salt/sand storage buildings, and equipment/material storage buildings are an integral and critical component. TSCs are strategically placed within each region to ensure they are within reasonable proximity to Michigan citizens. Each region also has numerous supporting structures which include safety rest areas, welcome centers, and various tourist facilities.

In addition to the region-based facilities, MDOT owns several buildings in the Lansing vicinity: Aeronautics; Fleet Administration and Operations; Nixon Road Warehouse; and Transportation Systems Management and Operations. MDOT also owns and maintains facilities supporting the Blue Water Bridge. The Blue Water Bridge is home to a major international border crossing and includes the Blue Water Bridge Plaza, Port Huron Garage, Port Huron Project Office, and Port Huron Welcome Center. The Statewide Transportation Operations Center, (STOC), housed in an MDOT-leased facility in Lansing, monitors traffic conditions and operates Intelligent Transportation System (ITS) devices across five MDOT Regions (Bay, North, Southwest, Superior, and University), and assists with overnight operations in the Grand Region. MDOT leases space in the Van Wagoner building and the Secondary Complex from the Department of Technology, Management, and Budget (DTMB).

MDOT's facilities are of various sizes and functions located throughout the state, ranging in age from newly constructed to nearly 70 years old. The design and utilization of these facilities were based on existing industry standards and MDOT operational needs at the time of their original construction.

MDOT's facilities serve a critical role in delivering effective and efficient transportation services to the public. Michigan has a land area of 56,539 square miles and is home to approximately 10 million people. MDOT is responsible for providing Michigan citizens with the best possible transportation system - an undertaking that helps to deliver residents a high quality of life, a reliable level of safety and security, and a quality travel system for tourism and other industry. A safe, effective, and reliable transportation system creates a foundation for a thriving economy while also protecting Michigan's valuable natural resources.

In line with the department's strategic focus, the projects outlined in the Five-Year Facilities Strategic Plan for fiscal years 2026-2030 will accomplish the following:

- Address critical health and safety issues
- Invest in existing facilities and infrastructure
- Address life and safety deficiencies
- Enhance the efficiency and operations of the facility

Address critical health and safety issues

Of the identified back log of 1,337 facilities deficiencies, MDOT is prioritizing those that will address critical health and safety issues. This includes failing roof systems that could drop debris or collapse on building occupants, provide for water and other outdoor elements to permeate the facility and encourage mold growth, or allow for other contaminations such as mycobacteria and actinomycetes to develop within the facility; failing or inadequate HVAC, exhaust and monitoring systems that could pose critical health risks and result in both non-specific and specific building related illnesses such as legionella infection, occupational asthma, hypersensitivity pneumonitis, or inhalational fever; and failing plumbing and electrical systems that pose a variety of risks to public health and potentially dangerous events including electrical fires that can spread quickly throughout a facility before detection.

Operationally, MDOT uses sand and salt mixtures, as well as chemicals, for deicing highways and bridges during the winter. Optimally, these materials should be kept contained in an enclosed building, under dry cover, to maintain the quality of the material and to avoid pollution of the ecosystem. Damage can occur to subterranean water supplies, surface water, vegetation, and wildlife if these pollutants are not contained in a proper facility. Pursuant to Part 31 of PA 451 of 1994, as amended, effective August 2003, the Michigan Department of Environment, Great Lakes and Energy, (EGLE), requires secondary containment systems for these products.

Invest in existing facilities and infrastructure

The goal of preventive maintenance is to preserve MDOT's assets by maximizing the useful life of buildings and related systems, provide reliability, and enable a high level of customer service, and to prevent premature failure of building components and equipment. In line with this goal, MDOT conducts regular assessments to capture preventive maintenance needs on buildings and their primary systems. Scheduled activities include such items as roof inspections; repainting; door hardware adjustments; and belt replacements on heating, ventilation, and air conditioning equipment. When problems arise requiring immediate attention, corrective maintenance is used to resolve these problems to ensure continued functionality of the building and avoid more extensive deterioration. The department has implemented a facility maintenance system so that preventive maintenance facility project needs can be optimally identified, planned, scheduled, and tracked. MDOT recognizes it must preserve its' capital investments, avoid more costly and more extensive repairs by avoiding neglect, ensure structurally sound facilities, and reduce energy usage to meet

Address life and safety deficiencies

Many of MDOT's garages were built between the 1940s and 1970s and were not constructed to current life safety standards of newer construction or the energy-efficient features found in newer buildings. The construction of this era did not require the fume monitoring or level of exhaust and air quality controls of current codes. MDOT is committed to identifying and addressing these safety needs. Ensuring safety for mobility, egress, and navigation in and around MDOT's facilities to create an inclusive and safe, code compliant environment is a also priority for MDOT facilities.

Enhance the efficiency and operations of the facility

Innovations in winter maintenance operations and equipment – including tow plows – have increased the capacity and efficiency of MDOT highway operations while also significantly increasing the size of the vehicles and large pieces of seasonal equipment requiring storage at our garages. Garage bays designed with vehicle and equipment technology of the past do not adequately provide for efficient maintenance or upkeep of the winter maintenance fleet. In many cases, the original construction in size, layout, and features of MDOT's facilities are inefficient to the way MDOT operates today. Achieving zero emission goals established for state fleet will also require major investment across MDOT's facility portfolio.

PROGRAMMING CHANGES

MDOT evaluates the capital outlay funding levels versus the operational facility needs and recognizes that it must balance the preservation of existing facilities with the need for new facilities. MDOT acknowledges that the investment in existing facilities and infrastructure is among the statutory criteria applicable to all state agencies.

Programming changes and trends are consistent with the “Strategies for Prioritization” identified in the Executive Summary. MDOT’s recent programming changes are highlighted below:

In late 2019, MDOT became responsible for road maintenance services in Monroe County, as the Monroe County Road Commission opted out of maintaining the routes, adding lane miles and other ongoing maintenance service deliverables. To assume these responsibilities, MDOT contracted with a private contractor to fill the immediate void in road maintenance services. MDOT also engaged with DTMB for design and construction management services that delivered MDOT owned facilities that would eventually provide and support road maintenance services to the county.

In early FY 2023, MDOT achieved substantial completion and certificates of occupancy at 3 sites – Monroe West Garage, Monroe East Garage, and Monroe South Salt Storage facilities.

FY 2026 IMPLEMENTATION PLAN

Implementation Plan –

Salt/Sand Storage Buildings and Containment Control Systems

FY 2026 Appropriation Request: \$3,000,000

A core and critical mission of the department is winter maintenance operations. MDOT is responsible for and has jurisdiction of the State's Trunkline System and partners with contract agencies (counties and municipalities) to perform maintenance on that system. MDOT has State Trunkline Maintenance contracts with over 215 local agencies with the purpose of performing maintenance on the State Trunkline System. Through the Chemical Storage Facility Program, MDOT also participates and has contracts with contract agencies for the replacement, construction, and renovation of salt storage facilities including secondary containment. The use and functionality of contract agency salt storage facilities is essential in properly maintaining the State Trunkline System. It is imperative that contract agencies have the required salt and brine storage facilities needed to meet winter operational needs and the necessary level of service. Inability to utilize, access, or have the necessary storage for salt/brine negatively impacts the ability to respond to snowstorm and icing conditions. In addition, the inability to effectively and efficiently provide winter maintenance operations has a negative impact on the traveling and motoring public of Michigan as well as the economy and movement of goods and services. All prior year funding has been utilized, and due to the age of the facilities and the priority to fund road and bridge construction and maintenance projects and activities, there are several salt storage facilities that are in need of significant renovation or replacement.

Furthermore, in Michigan, primary and secondary chloride containment are required by the Department of Environment, Great Lakes, and Energy (EGLE) for all salt/brine storage and handling locations, through the Part 5 polluting materials administrative rules promulgated pursuant to Part 31, of the Water Resource Protection Act of 1994, as amended, effective August 2003. EGLE regulations require any storage of material containing a minimum amount of five tons of road solid salt or 1,000 gallons of liquid salt must include an adequate secondary containment system. This EGLE mandate also extends to salt/sand mixture (winter salt/sand) storage. MDOT and Contract Agencies are continuing efforts to ensure current operations are in alignment with EGLE regulations.

Total Major Capital Projects Request for FY 2026:

\$ 3,000,000

Implementation Plan – 2026 Special Maintenance Projects

In recognition of yet undetermined effects of the 2019 Coronavirus (CoVID19) on the future of occupancy and use of office and administrative facilities, the amount identified and requested for FY 2026 special maintenance projects is abbreviated and does not reflect all investment needs. The projects selected and included in this budget request address health and safety issues, as well as critical repairs required to maintain existing assets. Although the projects represented by the requested amount have been identified, scoped, and estimated, if other special maintenance facility needs become an emergency or critical in nature, those projects will be addressed with this funding.

For close to 20 years, the Special Maintenance Capital Outlay appropriation budget request amount did not vary from \$3,000,5000 annually. For Fiscal Year 2024, the request amount was increased to \$5,000,500 based on a May 20, 2022 Fiscal Year United States Consumer Price Index – All Urban Consumers (CPI-U) report reflecting an increase of 67.2% since the year 2000. For Fiscal Year 2026, the latest CPI-U reported as of May 17, 2024 (5%) has been incorporated into the budget request over prior year.

Miscellaneous Repairs, Renovations, and Upgrades - Statewide

The statewide miscellaneous repairs, renovations, and upgrades to be performed with special maintenance funding fall into the following categories:

- Life and safety deficiencies
- Code compliance for ventilation and exhaust monitoring, health & safety
- Structure and roof repairs
- Energy improvements including insulation and windows
- Interior/exterior repairs and painting
- Improvements/repairs including pavement, drainage, HVAC, and electrical/lighting
- Emergency and miscellaneous renovations, maintenance, and repairs

Special Maintenance/Capital Outlay Projects Request for FY 2026:	\$ 5,000,500
Total Special Maintenance/Capital Outlay Budget Request for FY 2026:	\$5,000,500

**MICHIGAN DEPARTMENT OF TRANSPORTATION
CAPITAL OUTLAY FIVE-YEAR PROGRAM
FY 2026 MAJOR CAPITAL PROJECTS**

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2026	Statewide Salt Storage Buildings and Containment Control Systems	SSBs & CCs	Replace, Rebuild, Renovate Salt Storage Facilities and Containment Control Systems	Structures have reached end of or are beyond their useful life.	Provide safe roads for the traveling public on the state trunkline as well as a safe environment for MDOT and Contract Agency employees who access the facilities for delivery and pick up of salt, chemicals, materials for winter operations.	Continue to defer projects; accept operational deficiencies and inefficiencies; absorb long term financial risk and potential harm to employees and/or the environment due to inadequate storage of salt, chemicals.	Enhance and preserve the safety of roadways for Michigan cities, counties, and the traveling public on the state trunkline. Ensure and/or improve safety for employees occupying the facilities.	\$3,000,000 Major Capital

**MICHIGAN DEPARTMENT OF TRANSPORTATION
CAPITAL OUTLAY FIVE-YEAR PROGRAM
FY 2026 SPECIAL MAINTENANCE PROJECTS**

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2026	Metro Region	Oakland TSC	Roof Replacement	Roof is deteriorated and has already undergone various repairs; is past end of life.	Protect the building and contents from further deterioration and loss; increase energy efficiency; preserve state assets.	Continue to attempt repairs; invest funds on asset that is past its useful life.	Effective use of resources – replace with warrantied product in lieu of spending on repeated repairs; improved utilities use; reliability of services from facility.	\$70,665 2116-STF
2026	Bay Region	Clare Welcome Center	Water supply, utilities connection replacement	Heavy mineral content and other water contaminants create excessive burden on systems, fixtures, and the facility. The water system and supporting utilities are past useful life.	Reduced operating costs; improved facility availability, system reliability; and improved health for building occupants; protection of collocated state assets.	Accept high maintenance costs, poor water quality, continued damage and decay to facility systems impacted by high mineral content and rust in water system, failing utilities.	Improved use of resources and reliability of a high traffic tourism facility. Long term savings on ongoing repairs and maintenance to an aged system that is beyond useful life.	\$1,529,900 2116-STF

				Well pumps, boilers and other facility equipment is in disrepair and requires ongoing service. Location has required temporary closure on multiple occasions due to system failures.				
2026	Southwest Region	Marshall Garage	Paving, parking lot replacement, catch basin repairs GAR 1	Paving is cracked, missing in areas, past useful life, potential trip and fall hazards.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration and risk of environmental contamination.	Improved safety for physical site and environmental control of run-off water. Reduce risk for contamination, employee injury.	\$1,155,000 2116-STF
2026	Southwest Region	Kalamazoo Garage	Replace Windows GAR 1	Windows are broken, frames failing; past useful life.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$123,900 2116-STF

2026	North Region	Region Office	Replace Roof	Asphalt shingles are past useful life, falling off and missing across building. Previous repair costs are mounting.	Protect the building and contents from deterioration and loss; increase energy efficiency; preserve state assets.	Defer project, accept continued deterioration of assets. Continue to attempt repairs and invest in asset that is past useful life.	Effective use of resources – replace with warrantied product in lieu of spending on repeated repairs; improved utilities use; reliability of services from facility	\$283,000 2116-STF
2026	Superior Region	St Ignace Welcome Center	Paving	Asphalt paving has excessive alligator cracking, potholes and deteriorated surfacing.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration of assets, risk of trip/fall on visitors/travelling public.	Improved safety and protection of assets for the motoring public and support of tourism.	\$1,097,250 2116-STF
2026	Superior Region	Crystal Falls TSC	Paving	The existing paving is extensively cracked and decayed with vegetation prominently growing.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration of assets.	Improved safety and reliability for facility and staff's ability to provide road maintenance services to the community.	\$411,800 2116-STF
2026	Grand Region	Marion Garage	Exterior Block Wall Restoration GAR 1	Exterior walls are cracked, failing at joints, allowing water intrusion.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets.	Preservation of state assets, improved use of resources long term, reliability of location/staff to	\$136,710 2116-STF

							provide road maintenance services.	
2026	Grand Region	Fennville Garage	Exterior Block Wall Restoration GAR 1	Exterior walls are cracked, failing at joints, allowing water intrusion.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets.	Preservation of state assets, improved use of resources long term, reliability of location/staff to provide road maintenance services.	\$94,710 2116-STF
2026	University Region	Adrian Garage	Electrical Distribution Replacement GAR 1	Multiple panelboards are corroded, the existing system has exceeded its useful life.	Protection and preservation of building structure, staff, and reliability of systems to operate when needed.	Defer project, accept risk of failure, injury.	Improved safety and reliability for facility and staff's ability to provide road maintenance services to the community.	\$344,400 2116-STF
2026	University Region	Mason Garage	Window replacement, CSB & GAR 1	Windows are past useful life.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$123,900 2116-STF
2026	University Region	Mason Garage	Replace insulation, roof GAR 1	Roof has multiple failure areas, insulation has	Protect the building and contents from deterioration and loss;	Defer project, accept continued deterioration of assets; higher than necessary	Effective use of resources – providing sound work environment for delivery of road	\$382,000 2116-STF

				been compromised.	increase energy efficiency; preserve state assets.	utilities costs, and water intrusion, health concerns from potential mold.	maintenance services; reliability of services from facility.	
2026	University Region	Mason Garage	Repair exterior walls, repaint exterior HSB 1	Exterior walls are cracked, failing at joints, allowing water intrusion.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets.	Effective use of resources – providing sound work environment for delivery of road maintenance services; reliability of services from facility	\$107,500 2116-STF

**MICHIGAN DEPARTMENT OF TRANSPORTATION
CAPITAL OUTLAY FIVE-YEAR PROGRAM**

FY 2027 SPECIAL MAINTENANCE PROJECTS

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2027	Superior Region	Covington SSB	Rehabilitate gravel access road	Access road is almost non existent, roadway is very worn to dirt.	Protect environment and site from deterioration.	Defer project, accept continued deterioration of site and environmental issues.	Improved operational effectiveness and environmental safety by providing appropriate roadway for heavy equipment travel.	\$50,400 2116-STF
2027	Southwest Region	Marshall TSC	Parking Lot and sidewalk replacement	Paving is failing, with spalling and potholes, deterioration, sidewalks have cracks and are uneven.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Continue to try patch and repairs on aging system. Employ less effective use of maintenance funds on repairs.	Long term investment and improved use of resources, improved safety and reduced risk of employee injury.	\$242,880 2116-STF
2027	Metro Region	Region Office, Administration Bldg	Parking Lot, Replacement/repaving	Paving is deteriorated, beyond cracks and spalling, beyond useful life.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards,	Defer project, accept risk of employee/visitor injury due to trip and fall hazards.	Long term improved use of resources to redirect efforts on road maintenance programs over ongoing nuisance	\$180,000 2116-STF

					preserve state assets.		repairs on end of life system.	
2027	Metro Region	Oakland TSC	Parking Lot, Replacement/repaving	Paving is deteriorated, beyond cracks and spalling, beyond useful life.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept risk of employee/visitor injury due to trip and fall hazards.	Long term improved use of resources to redirect efforts on road maintenance programs over ongoing nuisance repairs on end of life system.	\$212,000 2116-STF
2027	Bay Region	Region Maintenance Crews	Repair exterior walls, replace EFIS, GAR 1	Exterior wall surfaces are compromised, aging, allowing further deterioration of structure.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets, continued costs of emergency repairs.	Preservation of state assets and improved use of resources.	\$861,000 2116-STF
2027	Bay Region	Davison TSC	Replace grinder pump, lift station, replace trench drain	Systems are past useful life, require ongoing repairs and maintenance and do not reliably work as intended.	Improved operations, effective and efficient use of resources in an ongoing manner, avoidance of emergency failure of aged system.	Defer project, continue reactive repairs, accept risk of system failure and need for emergency replacement.	Long term improved use of resources to redirect efforts on road maintenance programs over ongoing nuisance repairs on end of life system.	\$252,000 2116-STF
2027	Bay Region	Davison TSC Testing Lab	Replace HVAC system; replace silica dust	System is original to the facility and	Improved energy efficiency;	Defer project, incur ongoing maintenance	Improved continuity of services and	\$420,000

			extractors, exhaust system	not up to current codes. Beyond useful life.	improved system reliability; temperature comfort and improved air quality and health for building occupants; protection of state assets that require or benefit from storage at temperature-controlled environments.	calls and unreliable systems, risk higher expense of emergency repairs; and absorb costs associated with use of older, energy inefficient systems.	reliability of services from facility for road maintenance program; improved health and safety of MDOT staff.	2116-STF
2027	Bay Region	Davison TSC Testing Lab	Replace lighting system	Lighting system is original to facility construction and past useful life, no longer energy efficient.	Improve efficiency and energy consumption of facility operations.	Defer project and accept higher than necessary energy costs; lower productivity of staff who are working under poorly lit conditions.	Improved level of efficiency and effectiveness for road maintenance services; improved use of resources by lowering energy consumption.	\$220,000 2116-STF
2027	University Region	Mason Garage	Replace exterior windows, GAR 1	Windows are past useful life; frames and seals are	Protect the building and contents from deterioration	Defer project, accept continued deterioration of	Improved safety and security for physical site and improved use of	\$85,400 2116-STF

				failing; beyond repair.	and loss; increase energy efficiency, preserve state assets.	assets; higher than necessary utilities costs, and water intrusion risk.	resources, lower utilities usage.	
2027	University Region	Region Maintenance Crews	Replace exterior windows, GAR 1	Windows are past useful life, seals failing, allowing water intrusion.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$81,900 2116-STF
2027	University Region	Brighton Garage	Replace Exterior Windows, HSB1	Windows are past useful life, original to facility. Beyond repair.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$124,800 2116-STF
2027	University Region	Charlotte Garage	Replace Exterior Windows, GAR 1	Windows are past useful life; frames and seals are failing; beyond repair.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$94,000 2116-STF

2027	Grand Region	Reed City Garage	Repair exterior walls, tuck point, paint GAR 1	Exterior walls are cracked, failing at joints, allowing water intrusion.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets.	Preservation of state assets and improved use of resources.	\$164,000 2116-STF
2027	Grand Region	Hastings Garage	Repave parking lot	Asphalt shows alligator cracking and vegetation growing through across lot; potholes and disintegration of paving is evident.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept risk of employee/visitor injury due to trip and fall hazards. Accept continued deterioration of assets.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$741,000 2116-STF
2027	Superior Region	Engadine Garage	Replace Floor Hoist, GAR 1	The ground hoist has not been usable for 5 years and has been welded shut. Maintenance of vehicles is hindered and inefficient as a result	Improve effectiveness and ability of local staff to maintain and repair vehicles. Reduce reliance on contracting and loss of control over repairs scheduling.	Continue to defer project and rely on external vendors for vehicle repairs and towing of vehicles at higher than necessary costs.	Improved efficiency and reliability of the garage, and its fleet equipment, to provide ongoing road maintenance services in a consistent manner.	\$333,000 2116-STF
2027	Superior Region	Engadine Garage	Replace site lighting	The interior and exterior lighting is original to the	Improve energy consumption, improve safety and	Continue to defer project and absorb higher than	Improved use of resources and lower energy consumption;	\$102,000 2116-STF

				facility and not energy efficient or sufficient to support operations.	effectiveness of staff by improving lighting and sight.	necessary energy consumption and poor lighting conditions for staff.	improved road maintenance operations as a result.	
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**MICHIGAN DEPARTMENT OF TRANSPORTATION
CAPITAL OUTLAY FIVE-YEAR PROGRAM**

FY 2028 SPECIAL MAINTENANCE PROJECTS

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2028	University Region	Brighton Garage	Utilities – plumbing infrastructure, drainage; related concrete repairs GAR 1	Drain system is not adequate, is failing; consistent ponding and puddling - standing water inside garage.	Improved safety and improved health for operations; reduced risk of environmental contamination and full system failure.	Defer project, accept risk of employee/visitor injury due to trip and fall hazards. Accept continued deterioration of assets. Accept risk of higher than necessary emergency repairs.	Preservation of state assets and improved reliability for continuity of road maintenance services from this facility.	\$304,800 2116-STF
2028	University Region	Williamston Garage	Exterior wall repairs – metal panel repairs, paint; EFIS repairs, replacement GAR 1	Exterior wall surfaces are peeling, buckling, and deteriorating.	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets.	Preservation of state assets and improved use of resources.	\$194,230 2116-STF
2028	University Region	Williamston Garage	Exterior Windows replacement GAR 1	Some window panes are cracked, showing signs of fracturing; windows are past useful life.	Protect the building and contents from deterioration and loss; increase energy efficiency, preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$92,400 2116-STF
2028	University Region	Williamston Garage	Fire System, Alarm system	The FAS is not reliably	Protect the staff and building from	Defer project and accept continued	Improved safety and compliance with	\$172,700

			replacement GAR 1	functional; pull stations require repair. The system is aged, past anticipated life cycle.	potential fire loss; maintain compliance with safety regulations	risk of losses from a life/safety fire alarm system that does not work reliably and is past useful life.	regulations for fire systems; keeping facility functional to provide ongoing road maintenance.	2116-STF
2028	University Region	Jackson Testing Lab	Sanitary plumbing, piping replacement, site work and grading	The existing sanitary piping is failing, not at an appropriate pitch, and undersized.	Protect environment and maintain septic system functionality, improve drainage and eliminate contamination risk.	Defer project and hold risk of system failure, environmental contamination.	Protection of environment from brown water contamination risk; assurance of operations and continuity of road maintenance services at this location.	\$121,850 2116-STF
2028	Superior Region	St Ignace Garage	Replace paving, related site work, drainage and utilities repairs GAR 1	The asphalt paving has consistent, deep alligator cracking throughout, many potholes; vegetation growing; concrete is failing and deteriorating across the site.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept risk of employee/visitor injury due to trip and fall hazards. Accept continued deterioration of assets.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$2,088,700 2116-STF
2028	Superior Region	Houghton Hancock Lift	Fire System, Alarm system	The fire alarm panel and	Protect state assets and	Defer project and hold risk of failed	Protection of state assets and reliability	\$61,377

		Bridge Control Room Bldg	replacement, related electrical repairs	system, and associated electrical service is past useful life.	functionality of lift bridge, remain in compliance for safety regulations for fire systems.	system, potential fire and total loss of life or assets.	of structure to provide ongoing road and bridge services.	2116-STF
2028	Superior Region	Ironwood Welcome Center	Electrical panel replacement, lighting and related security systems replacement	The electrical distribution is single phase and original to the facility – past useful life as are all lighting and security systems. Repairs are no longer viable – systems need to be replaced.	Protect the safety and continuity of operations by replacing outdated, failing systems that are not up to code standards. Ensure the facility is reliably and safely available for the needs of the motoring public and tourism.	Defer project and hold risk of system failures; which will require higher than normal emergency repair costs and disruption of unscheduled repair needs.	Preservation of state assets and continuity of services to tourism and the motoring public by ensuring the facility is provided adequate and safe electrical systems and lighting.	\$72,900 2116-STF
2028	North Region	Region Maintenance Crews	Replace the failing ceiling and interior lighting RMC 1	The ACT ceilings are sagging, stained, and past useful life. Ceiling and lights are original to the facility and not as efficient or effective.	Protect the building occupants from failing ceiling parts; protect the contents from further deterioration; gain energy consumption savings through conversion to LED.	Defer project, continue with higher than necessary energy consumption and low lighting levels for occupants; risk total collapse of ceiling and potential injuries.	Preservation of state assets, improved use of resources, and improved work environment for efficiencies for building occupants.	\$373,000 2116-STF

2028	Grand Region	Reed City Garage	Electrical Distribution Replacement, related electrical repairs GAR 1	Four electrical panelboards remain from original construction and are beyond useful life.	Protect the reliability and ensure appropriate, adequate electrical service is available to the building for continuity of services.	Defer project and risk failures of systems, cost of higher than necessary emergency repairs.	Preservation of state assets and ensured reliability of road maintenance operations from this facility.	\$104,000 2116-STF
2028	Grand Region	Reed City Garage	Roof Replacement GAR 1	The TPO roof system has already undergone extensive repairs and is beyond useful life.	Protect the building and contents from deterioration and loss; increase energy efficiency; preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Preservation of state assets and improved use of resources.	\$365,600 2116-STF
2028	Grand Region	Marion Garage	Water Distribution System replacement; water heater replacement; waste water storage tank monitoring system; related plumbing repairs GAR 1	The domestic water distribution system is inadequate, original to the construction of the facility. The waste water system does not have a fill alarm or level alert.	Safe and viable water service and waste water service for the facility; protection from environmental, brown water, risks; improved health and safety for building occupants.	Defer project and hold risk of system failure, environmental contamination of waste water system. Accept risk of higher than necessary emergency repairs and operational impacts from system failures.	Improved health and safety and reliability of location to continue to provide road maintenance services without interruption or being forced to close for health department reasons.	\$101,000 2116-STF
2028	Grand Region	Grand Haven Lift Bridge	Structural, mechanical,	Significant structural repairs are	Protection and preservation of state assets and	Defer project, hold risk of system failure, potential	Improved safety and reliability of bridge control room	\$310,600

		Control Room	and electrical repairs	needed, walls are bowing; systems are original and all past useful life.	continued ability to operate bride; ensured safety for staff and motoring public.	injuries or losses that could result.	operations and safety for staff and motoring public.	2116-STF
2028	Metro Region	Ford Wyoming	Add Exterior Doors SSB 1	Doors are missing, no longer present on facility. Salt is open to elements, theft.	Protection and preservation of building structure and contents. Environmental safety and improved security.	Defer project, accept environmental and security risks.	Improved safety and security for physical site and improved environmental safety.	\$68,000 2116-STF
2028	Metro Region	Ford Wyoming	Repair Exterior Walls, Replace panels, EFIS; repair/add exterior doors SSB 2	Exterior wall surfaces are compromised, aging, allowing further deterioration of structure.	Protection and preservation of building structure and contents. Improved security and environmental safety.	Defer project, accept continued deterioration of assets, risk of environmental contamination and theft of assets.	Preservation of state assets and improved use of resources.	\$238,000 2116-STF
2028	Southwest Region	Kalamazoo Garage	Replace Roof, CSB 2	Roof is beyond useful life, continued repairs are becoming difficult to complete.	Protect the building and contents from deterioration and loss; increase energy efficiency; preserve state assets.	Defer project, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Preservation of state assets and improved use of resources.	\$436,000 2116-STF
2028	Southwest Region	Kalamazoo Garage	Exterior Walls, repair concrete, raise height of	Concrete is spalled, deteriorating; does not	Protection and preservation of building structure and contents.	Defer project, accept continued deterioration of assets; potential	Preservation of state assets and improved use of resources.	\$437,000 2116-STF

			concrete walls and seal SSB 1	contain salt load safely.	Improved environmental safety, operational effectiveness.	for environmental contamination.		
2028	Blue Water Bridge	Port Huron Garage	Replace exterior doors SSB 1	Doors are in poor condition, repeated repair efforts have been made.	Protection and preservation of building structure and contents. Improved security and use of resources.	Defer project, accept continued deterioration of assets.	Improved safety and security for physical site and improved use of resources, lower utilities usage.	\$218,000 2116-STF

**MICHIGAN DEPARTMENT OF TRANSPORTATION
CAPITAL OUTLAY FIVE-YEAR PROGRAM
FY 2029 SPECIAL MAINTENANCE PROJECTS**

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2029	BOBS/BWB	Port Huron Garage GAR 1	Repair exterior walls, prep, paint	Exterior Walls have visible cracks, deterioration, allowing elements to penetrate	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$94,500 2116-STF
2029	BOBS/BWB	Port Huron Garage GAR 1	Repair, replace exterior doors to facility, service doors	Exterior doors and service doors are original to facility and compromised with rust, dents, deterioration. Do not effectively seal. Past original useful life.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$136,500 2116-STF
2029	Lansing/TSMO	Fleet A&E GAR 1	Mechanical, HVAC replacement.	System is original to facility and unreliable. Ongoing	Maintain location's ability to continue to provide services, provide staff	Defer project, risk total failure and high costs of emergency repairs; high cost	Ensured continuity of services from this location to serve highway operations without disruption or	\$168,000 2116-STF

				repairs and feasibility to continue repairs has been exhausted. Parts are no longer readily available.	assigned to location with safe, clean, and comfortable air quality and building temperatures	of temporary hvac system during unplanned project.	the high cost of emergency replacement of the system.	
2029	Lansing/OFS – TSMO, BOBS	Office of Field Services GAR 1	Roof replacement	EPDM is failing. Repeated repairs are becoming unproductive, costly, and ineffective.	Protect the building and contents from deterioration and loss; increase energy efficiency; preserve state assets.	Defer project, continue to attempt repairs that have historically not worked, accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.		\$828,000 2116-STF
2029	Lansing/OFS – TSMO, BOBS	Office of Field Services GAR 1	Paving repairs, replacement	Current surfaces have wide cracks, potholes, varied areas of vegetation growth through surfaces.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration and risk of environmental contamination.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$1,680,000 2116 - STF
2029	Grand Region	Fennville Garage HSB1	Replace siding, EFIS	Exterior walls are in disrepair, allowing	Preserve and maintain assets, ensure further	Defer project until a later time and accept higher	Preservation of assets, continued ability of location to	\$116,650 2116 - STF

				exterior elements to penetrate structure.	deterioration does not occur, protect building, associated components and content from loss.	costs and risk of decay or loss of additional assets	reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	
2029	Grand Region	Grand Rapids Garage GAR 1	Repair exterior walls, tuck point, seal and paint	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$79,000 2116 - STF
2029	Metro Region	Region Office 1 OFF 1	Repair exterior walls, tuck point, seal and paint	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$183,000 2116 – STF

2029	Metro Region	Taylor TSC Site	Replacement of parking lot	Pavement is deteriorated beyond alligator cracking, beyond useful life.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration of site and environmental issues.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$167,000 2116 - STF
2029	Southwest Region	Coloma Garage GAR 1	Repair exterior walls, tuck point, seal, paint	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$131,000 2116 - STF
2029	Southwest Region	Coloma Garage HSB 1	Repair exterior walls, tuck point, seal, paint	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$83,000 2116 - STF

2029	Southwest Region	Sawyer Garage GAR 1	Repair exterior walls, tuck point, paint	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$140,000 2116 - STF
2029	University Region	Region Office OFF 1	Pavement repairs	Pavement is deteriorated, beyond basic repairs.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration and risk of environmental contamination.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$43,000 2116 - STF
2029	University Region	Regional Maintenance Crews RMC 1	Replace exterior door frames, exterior doors	Exterior doors are rusted and in poor condition. Beyond useful life.	Protect the building and contents; avoid penetration of outside elements to interior.	Doors have been repaired multiple times; continue to defer project and accept ongoing decay.	Improved safety and security for the facility.	\$98,600 2116 - STF
2029	University Region	Brighton Garage SITE	Replacement of pavement	Existing pavement is extremely worn in areas, vegetation and ponding are persistently	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration and risk of environmental contamination.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$1,218.000 2116 - STF

				visible across the site.				
2029	Superior Region	L'Anse Garage GAR 1, SITE	Concrete floor replacement, concrete repairs	The concrete on the site is excessively cracked, deteriorated and has areas of vegetation growth throughout the site.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	The extent of deterioration is beyond scope of small repairs, continue to defer project and accept risks of injury, environmental contamination.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$418,000 2116 - STF
2029	Lansing/TSMO	Fleet A&E GAR 1	Replace paint booth	The existing paint booth is undersized and does not support the needs of the operations. The booth is 'grandfathered' to outdated building codes.	Improve safety, efficiency, and effectiveness of garage operations; meet compliance with various construction code standards.	Continue to defer project and accept inefficient conditions of the work function the paint booth is needed to support. Contracting out the painting operations is neither cost effective or conducive to the other phases of garage operations and winter truck build up.	Improved effectiveness and efficiency; code compliance to assure worker safety.	\$700,000 2116 - STF

MICHIGAN DEPARTMENT OF TRANSPORTATION

**CAPITAL OUTLAY FIVE-YEAR PROGRAM
FY 2030 SPECIAL MAINTENANCE PROJECTS**

	Region/Location	Building - Facility	Project Name	Current Condition	Performance Outcome	Alternatives	Benefit to Taxpayer	Project Cost Fund Source
2030	Grand Region	Fennville Garage CSB 1	Replace Roof	Roof has exceeded anticipated useful life; multiple repairs have already been completed and those fail.	Protect the building and contents from deterioration and loss; increase energy efficiency; preserve state assets.	Defer project, continue to attempt repairs and pay for costly temporary fix; accept continued deterioration of assets; higher than necessary utilities costs, and water intrusion risk.	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$218,000 2116 - STF
2030	Grand Region	Fennville Garage CSB 1	Exterior Wall Repairs, paint	Exterior walls and are in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$102,000 2116 - STF
2030	Lansing/TSMO	Fleet A&E GAR 1	Reskin exterior walls, soffit, fascia, trim and	Exterior walls are in disrepair; allowing	Preserve and maintain assets, ensure further deterioration	Defer project until a later time and accept higher costs and risk of	Preservation of assets, continued ability of location to reliably and	\$1,300,000 2116 - STF

			partial roof system replacement	exterior elements to cause further deterioration.	does not occur, protect building, associated components and content from loss.	decay or loss of additional assets	effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	
2030	Southwest Region	New Buffalo Welcome Center	Replace HVAC system including A/C	System is original to facility and unreliable. Ongoing repairs and feasibility to continue repairs has been exhausted. Parts are no longer readily available.	Maintain location's ability to continue to provide services with safe, clean, and comfortable air quality and building temperatures	Defer project, risk total failure and high costs of emergency repairs; high cost of temporary hvac system during unplanned project.	Ensured continuity of services from this location to serve the motoring public and tourism without disruption or the high cost of emergency replacement of the system.	\$562,000 2116 - STF
2030	Bay Region	Saginaw East Garage GAR 1	Install overhead crane	No overhead crane exists. Mechanics work with inefficient equipment currently.	Improve the safety and effectiveness of the fleet maintenance operations.	Defer project, continue to accept inefficient fleet maintenance operations.	Improved efficiency and reliability of fleet equipment at this location to be readily available to perform road maintenance services on an ongoing basis without repair delays.	\$192,000 2116 - STF
2030	Lansing/Aeronautics	Lansing TSC	Replace electrical distribution	Multiple panelboards show signs of	Maintain the location's ability to provide road	Defer project and hold risk of system failures;	Ensured continuity of services from this location to serve	\$211,000 2116 - STF

			system; switch gear, transformer, and distribution panel	wear and potential failure, the existing system has exceeded its useful life.	design and maintenance services without interruption; improved safety for staff working at location.	which will require higher than normal emergency repair costs and disruption of unscheduled repair needs.	highway operations without disruption or the high cost of emergency replacement of the system.	
2030	Metro Region	Detroit Garage GAR 1	Prep and paint steel frame, structural components for anti corrosive properties	Structural steel and supports are showing obvious signs of rust and starting to decay.	Preserve and maintain assets, ensure further deterioration does not occur, protect building from structural decay and structural integrity/safety concern.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, safety of facility occupants; continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$94,800 2116 - STF
2030	Southwest Region	Paw Paw Garage GAR 1	Repair exterior CMU walls, repaint, corefill insulation	Exterior walls and masonry is in disrepair; allowing exterior elements to cause further deterioration.	Preserve and maintain assets, ensure further deterioration does not occur, protect building, associated components and content from loss.	Defer project until a later time and accept higher costs and risk of decay or loss of additional assets	Preservation of assets, continued ability of location to reliably and effectively deliver road maintenance services without distraction or interruption from expensive, necessary, emergency repairs	\$209,000 2116 - STF
2030	Southwest Region	South Haven Garage SITE	Repave parking lot	Pavement has severe areas of	Protect environment, watershed run	Defer project, accept continued deterioration and	Improved safety for physical site and environmental	\$314,000 2116 - STF

				deterioration, vegetation growth through surfaces.	off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	risk of environmental contamination.	control of run off water. Reduce risk for contamination, employee injury.	
2030	Southwest Region	Coloma Garage GAR 1	Install Floor Hoist	Current operations are ineffective and do not provide for ease of access of fleet equipment maintenance.	Provide a safe and efficient fleet maintenance operations.	Defer project, use portable hoists that are insufficient to meet operational needs.	Improved safety and efficiency of fleet maintenance; ensure continuity of services from location by ensuring rolling stock is adequately and appropriately maintained without delays and kept available to provide ongoing road maintenance services.	\$285,000 2116 - STF
2030	North Region	Regional Maintenance Crews SITE	Repave parking lot	Pavement has areas of severe wear, deterioration and is failing.	Protect environment, watershed run off; lower risk of employee injury due to trip/fall hazards, preserve state assets.	Defer project, accept continued deterioration and risk of environmental contamination.	Improved safety for physical site and environmental control of run off water. Reduce risk for contamination, employee injury.	\$241,200 2116 - STF
2030	North Region	Atlanta Garage GAR 1	Replace HVAC and exhaust system	System is aged and unreliable. Ongoing repairs have become costly.	Maintain location's ability to continue to provide services, provide staff assigned to location with	Defer project and hold risk of system failures; which will require higher than normal emergency repair	Ensured continuity of services from this location to serve highway operations without disruption or the high cost of emergency	\$88,900 2116 - STF

				Exhaust system is not compliant to current codes.	safe, clean, and comfortable air quality and building temperatures	costs and disruption of unscheduled repair needs.	replacement of the system.	
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APPENDIX A

FACILITY ASSESSMENTS

BAY REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Mt. Pleasant Garage

Assessor: AECOM

Inspection Date: 10/25/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	3	3	3	3	4	3	3	3	0	3	3	4	4
HSB	1	3	3	3	3	3	3	3	3	3	0	0	3	3	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1B51 HSB-1	The panelboard had exceeded its expected useful life.	\$ 6,735
1B51 HSB-1	The countertops were worn and had delaminating edges.	\$ 9,511
1B51 GAR-1	The TPO roof coverings had reached the end of their expected useful life.	\$ 356,075
1B51 GAR-1	The roof's skylights had reached the end of their expected useful life.	\$ 1,650
1B51 GAR-1	The metal roof hatch had reached the end of its expected useful life.	\$ 3,505
1B51 GAR-1	The paint on the wash bay walls is deteriorated and peeling.	\$ 6,022
1B51 GAR-1	The fire alarm devices were not operational.	\$ 51,539
1B51 GAR-1	The panelboards had exceeded their expected useful life.	\$ 29,976
1B51 GAR-1	The asphalt paving had moderate linear cracking.	\$ 579

1B51 GAR-1	The 1987-aged hollow metal door frames had moderate rust corrosion throughout.	\$ 4,879
1B51 GAR-1	The steel urinal partition in the men's restroom had excessive rust corrosion.	\$ 1,499
TOTAL		\$471,970.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Mt. Pleasant TSC

Assessor: AECOM

Inspection Date: 10/25/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	3	3	3	3	0	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1B50 TSC-1	The asphalt paving had moderate linear cracking, deteriorated seal coat, and deteriorated striping.	\$ 2,950
TOTAL		\$2,950

2022/2023 FACILITY ASSESSMENT

MDOT Site: Saginaw West Garage

Assessor: AECOM

Inspection Date: 10/25/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	3	4	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	4	3	0	0	0	0	3	3	0
CSB	2	3	3	3	0	3	3	3	0	0	0	0	3	3	0
CSB	3	3	3	3	3	3	3	3	3	3	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	3	3	3	3	4	3	3	3	0	4	4	4	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1B32 CSB-3	The panelboard had exceeded its expected useful life.	\$ 6,735
1B32 CSB-1	The timber columns were rotted at grade, several had cracks and repairs, and the north and east walls had diagonal braces added for structural support.	\$ 2,500
1B32 CSB-1	The asphalt shingles were curling and the fascia boards were deteriorated and broken.	\$ 35,975

1B32 CSB-2	The enclosed circuit breaker (ECB) had exceeded its expected useful life.	\$ 4,906
1B32 CSB-2	The interior lighting had exceeded its expected useful life.	\$ 4,797
1B32 FSB-1	The door had significant peeling paint and the bottom of the doors were corroded.	\$ 2,620
1B32 GAR-1	Facility staff reported the TPO roof was regularly requiring leak repairs, and the wood nailer boards and cap flashing were displaced along the top of the north wall.	\$ 239,797
1B32 GAR-1	The plumbing fixtures throughout the building had exceeded their expected useful life.	\$ 42,047
1B32 GAR-1	The furnace had exceeded its expected useful life and parts are no longer available for repair.	\$ 3,446
1B32 GAR-1	The electrical distribution equipment had exceeded its expected useful life. Facility staff reported there was no 3-phase power available due to a melted lug in the main disconnect.	\$ 21,451
1B32 GAR-1	Moderate to severe alligator cracking, longitudinal, and transverse cracking was observed throughout the site. Isolated sections of paving had missing asphalt and substrate was visible. Damaged curbs were observed throughout.	\$ 408,704
1B32 GAR-1	Site lights were flickering throughout and driveway lights were not operational.	\$ 49,312
1B32 GAR-1	Sections of fencing had broken and bent posts. Fencing did not enclose the entire property; no fencing was observed on the southwest corner behind SSB-1. The north east corner of fencing was collapsed entirely.	\$ 773,522
1B32 GAR-1	Facility staff reported that there were constant issues with lighting ballasts throughout the building.	\$ 36,704
1B32 GAR-1	Facility staff indicated the trench drain in the main bay had drainage issues due to the floor construction.	\$ 4,182
TOTAL		\$1,636,698.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Clare Welcome Center

Assessor: AECOM

Inspection Date: 10/26/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
WCT	1	3	3	3	3	3	3	0	3	4	0	3	3	4	3

Location/Building Code	Deficiency	Estimated Cost
2B20 HSB-1	The heaters were not operational at the time of the assessment.	\$ 4,982
2B20 HSB-1	The sectional door's bottom seal was allowing water infiltration into the building.	\$ 250
2B20 WCT-1	The flush valves in the restrooms were moderately corroded.	\$ 1,600
2B20 WCT-1	Facility staff reported heavy iron in the water which was causing severe corrosion in the heating hot water pipes and pumps. Corrosion was observed throughout the mechanical room due to leaking water.	\$ 252,043
2B20 WCT-1	The PV system was not operational. Facility staff reported debris from the nearby road struck and damaged a panel, which caused the system to malfunction. The damage was reported, but has not yet been repaired.	\$ 215,104
TOTAL		\$473,979.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Bay Region Maintenance Crews

Assessor: AECOM

Inspection Date: 10/27/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	4	0	3	3	3	0	0	0	0	3	3	0
CSB	2	3	3	3	0	3	3	3	0	0	0	0	3	3	0
CSB	3	3	3	0	0	3	3	0	0	0	0	0	0	0	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
FSB	2	3	3	0	0	3	3	0	3	0	0	0	3	0	0
HSB	1	3	3	3	0	3	3	0	3	3	0	3	3	3	3
RMC	1	3	3	4	3	3	3	3	3	4	0	3	3	4	3

Location/Building Code	Deficiency	Estimated Cost
1B11 CSB-1	The timber columns were rotted at grade.	\$ 2,500
1B11 CSB-1	The plywood panels were damaged and several were displaced.	\$ 27,767
1B11 FSB-1	The exterior doors had exceeded their expected useful life and had surface damage and minor rust corrosion.	\$ 5,239
1B11 FSB-2	The exterior doors had exceeded their expected useful life.	\$ 5,239
TOTAL		\$40,745.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Saginaw East Garage

Assessor: AECOM

Inspection Date: 10/27/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	3	3	3	3	3	3	3	4	0	3	3	3	0
HSB	1	3	3	3	0	3	3	3	4	3	0	0	3	3	0
HSB	2	3	3	3	0	3	3	3	3	3	0	0	3	3	0
SSB	1	3	4	3	0	3	3	3	0	3	0	0	3	3	0
SSB	2	3	3	3	0	3	3	3	0	3	0	0	3	3	0
SSB	3	2	2	2	0	2	2	2	0	2	0	0	2	2	0

Location/Building Code	Deficiency	Estimated Cost
1B31 FSB-1	The hollow metal door had excessive corrosion and impact damage at the bottom. The hinges had excessive corrosion.	\$ 2,620
1B31 HSB-1	The formed metal panels on the north and south walls had impact damage in several areas.	\$ 7,383

1B31 HSB-1	The hollow metal doors had corrosion at the bottom of the doors and frames.	\$ 13,556
1B31 HSB-2	The formed metal panels on the north, west, and south walls had impact damage in several areas including above the south overhead door.	\$ 3,164
1B31 HSB-2	The hollow metal doors had corrosion on the doors and frames.	\$ 6,778
1B31 GAR-1	The condensing unit utilized R-22 refrigerant, which is no longer in production.	\$ 16,879
1B31 GAR-1	A hollow metal door on the west side of the building had deteriorated paint, scratches, and moderate rust corrosion at the base of the door and frame.	\$ 3,389
1B31 GAR-1	The steel toilet partition adjacent to the urinal in the men's restroom had excessive corrosion.	\$ 3,027
1B31 SSB-1	The exterior surfaces of the timber columns and boards were weathered.	\$ 73,514
1B31 SSB-1	The painted plywood siding surfaces were weathered and deteriorated.	\$ 10,535
1B31 SSB-1	Damaged boards were observed at the base of walls.	\$ 7,714
TOTAL		\$148,559.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Bay Region Office / Huron TSC

Assessor: AECOM

Inspection Date: 10/28/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
FSB	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REG	1	3	3	3	3	3	4	0	4	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1B00 REG-1	There was no gutter on most of the north and east roof facias which allowed storm water run-off to fall off of the roof right to the base of the north walls and on HVAC equipment along the east wall.	\$ 30,127
1B00 REG-1	The asphalt shingle roof covering was approaching the end of its expected useful life and had areas with curled shingles.	\$ 88,072
1B00 REG-1	The concrete slabs in the vehicle storage bays had spalling along the trench drains.	\$ 8,941
1B00 REG-1	The 2004 hollow metal doors had rust corrosion on their exterior surface and along the bottom of the doors.	\$ 12,984
TOTAL		\$140,124.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Davison TSC

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0
TSC	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1B40 HSB-1	The exterior metal door and hardware were corroded.	\$ 3,246
1B40 TSC-1	The exterior metal doors did not seal properly and had areas of surface corrosion.	\$ 6,492
TOTAL		\$9,738.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: St. Clair Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	4	3	3	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
36B7 BRG-1	The smoke detector did not function at the time of the assessment.	\$ 150
36B7 BRG-1	The windows were designed to be operable, but no longer opened.	\$ 36,445
TOTAL		\$36,595.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Lafayette Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 12/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	4	3	3	3	3	4	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
12B2 BRG-1	The PTAC unit had exceeded its expected useful life.	\$ 14,140
12B2 BRG-1	Facility staff reported that the building settlement would not allow the windows to fully open. A quarter of the window panes were fogged and one frame was loose at the bottom frame.	\$ 63,779
12B2 BRG-1	The VCT on the top level was heavily worn and scratched.	\$ 6,926
12B2 BRG-1	The hollow metal door had rust corrosion on its surface and frame.	\$ 3,930
TOTAL		\$88,775.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Veterans Memorial Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 12/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	3	3	3	0	3	3	0	3	3	4	0

Location/Building Code	Deficiency	Estimated Cost
14B1 BRG-1	The radiator for the generator was installed on the exterior of the building and was severely corroded. The battery alarm was continuously in trouble status.	\$ 7,500
14B1 BRG-1	The emergency fixtures were not functional at the time of the assessment.	\$ 7,778
14B1 BRG-1	The camera monitoring was not functional at the time of the assessment.	\$ 5,000
TOTAL		\$20,278.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Zilwaukee Bridge Maintenance Facility

Assessor: AECOM

Inspection Date: 12/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	0	3	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0
HSB	1	3	3	3	3	3	3	3	3	3	0	0	3	3	0
HSB	2	3	3	3	3	3	3	3	3	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1B12 HSB-2	The T12 fixtures had exceeded their expected useful life. T12 lamps are no longer manufactured.	\$ 875
1B12 GAR-1	Minor longitudinal cracking was observed throughout the parking lots and driveways.	\$ 580
1B12 GAR-1	The metal clad doors had moderate rust corrosion along the bottom of the doors and on hinges.	\$ 5,421
TOTAL		\$6,876.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Bay City TSC

Assessor: AECOM

Inspection Date: 12/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0
TSC	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1B30 HSB-1	The condensing unit utilized R-22 refrigerant which is no longer in production.	\$ 8,173
1B30 HSB-1	The doors had moderate corrosion on their exterior surfaces.	\$ 6,508
1B30 SHB-1	There was moisture damage along the perimeter of the plywood wall exterior.	\$ 4,628
1B30 TSC-1	The mini split system condenser utilized R-22 refrigerant, which is no longer manufactured.	\$ 6,454
1B30 TSC-1	The asphalt covering showed evidence of previous crack-seal attempts. Sealed cracks have broken through patches. Longitudinal and transverse cracking was observed throughout.	\$ 500
TOTAL		\$26,263.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Military Lift Bridge

Assessor: AECOM

Inspection Date: 12/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
35B7 BRG-1	N/A	0.00
TOTAL		\$ 0.00

BOBS

2022/2023 FACILITY ASSESSMENT

MDOT Site: Port Huron Project Office (Temporary)

Assessor: AECOM

Inspection Date: 12/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
OFF	1	3	3	3	3	3	4	3	3	4	0	3	3	3	3
SHB	1	3	3	3	0	0	3	0	3	0	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1B71 OFF-1	The asphalt shingles roof covering was approaching the end of its expected useful life.	\$ 49,820
1B71 OFF-1	The RTU utilized R-22 refrigerant which is no longer being manufactured.	\$ 42,441
1B71 OFF-1	The asphalt paved parking lots had excessive amounts of linear and alligator cracking throughout.	\$ 75,126
1B71 OFF-1	The hollow metal door had moderate rust corrosion on its frame, hasp hardware, and around its glass lite frame.	\$ 3,930
TOTAL		\$171,317.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Blue Water Bridge Administration

Assessor: AECOM

Inspection Date: 12/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	3	0	3	3	3	0	0	0	3	3	0
GEN	1	3	3	3	0	3	3	0	3	3	3	3	3	4	0
INS	1	3	3	3	3	3	3	3	3	3	0	3	3	4	3
INS	2	3	3	3	3	3	3	0	4	3	0	3	3	3	0
OFF	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3
OTH	1	3	3	0	0	0	3	0	3	3	3	3	3	3	0
TLB	1	4	3	3	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
OFF1	Exterior stairs are in need of repairs; galvanized coating is worn and rusting	\$ 530
INS1	The transformer in the first floor electrical closet is severely corroded	\$ 11,950
INS2	The exterior doors have reached end of useful life	\$ 10,404

INS2	VCT flooring exceed useful life, scuffed, stained, worn	\$ 4,331
TLB1	Rust corrosion and impact damage to exterior walls, spalling and impact damage to concrete panels, missing concrete panels, rust corrosion on doors – replace 5 original toll booths, replace 12 original inspection booth, incorporate space for bathroom and break room	\$ 877,404
CSB1	Impact damage and corrosion to exterior wall panels	\$ 1,000
GEN1	The generator is not functional, replace the generator	\$ 184,253
OTH1	The exterior doors are corroded, replace exterior doors	\$ 5,239
		\$1,095,111

2022/2023 FACILITY ASSESSMENT

MDOT Site: Port Huron Garage

Assessor: AECOM

Inspection Date: 12/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	0	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	3	3	3	3	3	3	4	4	3	3	3	3	3
SHB	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSB	1	3	3	3	0	0	3	0	3	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
BWB5 GAR-1	The condensing unit utilized R-22 refrigerant which is no longer being manufactured.	\$ 13,416
BWB5 GAR-1	The hollow metal sidelight frame at the northwest office entrance was moderately rusted along the bottom.	\$ 4,181
BWB5 GAR-1	The hollow metal doors and their frames had moderate rust corrosion at their bottoms.	\$ 35,370
1B71 OFF-1	The asphalt shingles roof covering was approaching the end of its expected useful life.	\$ 49,820
1B71 OFF-1	The RTU utilized R-22 refrigerant which is no longer being manufactured.	\$ 42,441

1B71 OFF-1	The asphalt paved parking lots had excessive amounts of linear and alligator cracking throughout.	\$ 75,126
1B71 OFF-1	The hollow metal door had moderate rust corrosion on its frame, hasp hardware, and around its glass lite frame.	\$ 3,930
TOTAL		\$224,284.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Port Huron Welcome Center

Assessor: AECOM

Inspection Date: 12/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
2	0	2	0	2	2	2

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	2	2	2	2	2	2	0	2	2	0	2	2	2	2

Location/Building Code	Deficiency	Estimated Cost
BWB6 WCT-1	The hot water storage tanks were moderately corroded.	\$ 500
TOTAL		\$500.00

GRAND REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Muskegon TSC

Assessor: AECOM

Inspection Date: 8/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0
TSC	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1G03 HSB-1	Facility staff reported the furnace was inefficient and capacity did not support the required load.	\$ 3,346
1G03 TSC-1	Building staff reported that one of the furnaces had a damaged heating element and only two of three furnaces were operational. This adds additional load on working furnaces and causes HVAC zone issues.	\$ 500
1G03 TSC-1	The asphalt paving had areas of cracking.	\$ 1,000
1B51 GAR-1	The steel urinal partition in the men's restroom had excessive rust corrosion.	\$ 1,499
TOTAL		\$6,345.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Grand Haven Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 8/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	4	4	4	4	3	3	0	4	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
30G8 BRG-1	Significant structural and foundation issues were observed throughout the building. Walls and ceilings were cracked throughout and the structural support beams on the lower floors were eroding.	\$ 45,000
30G8 BRG-1	There was cracking, spalling and efflorescence observed on the exterior concrete walls. Additionally, there was efflorescence on the interior of the building.	\$ 75,000
30G8 BRG-1	Several holes were present throughout the interior.	\$ 50,000
30G8 BRG-1	The service sink had exceeded expected useful life and was leaking at the time of the assessment.	\$ 2,724
30G8 BRG-1	The windows had deteriorated sealant, were weathered and damaged, and one window was shattered.	\$ 31,890
30G8 BRG-1	The VCT flooring was cracked and worn.	\$ 4,331
30G8 BRG-1	The emergency lighting fixtures had exceeded their expected useful life and were not operational.	\$ 5,833

30G8 BRG-1	The hollow metal doors, frames, and thresholds had moderate rust corrosion.	\$ 15,720
TOTAL		\$230,498.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Cadillac TSC

Assessor: AECOM

Inspection Date: 8/29/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	3	3	3	3	0	3	4	0	3	3	3	3
TST	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G11 TST-1	The egress lighting was inoperable at the time of assessment.	\$ 1,945
TOTAL		\$1,945.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Reed City Garage

Assessor: AECOM

Inspection Date: 9/19/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	0	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	4	3	3	3	4	4	3	4	3	4	3	4	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	3	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	4	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
SSB	2	3	3	3	0	3	3	3	0	4	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G12 GAR-1	There was minor step cracking and peeling paint throughout the 1976 exterior wall sections.	\$ 77,819
1G12 GAR-1	Facility staff reported that the TPO roof underwent recent repairs for leaks and appeared to be approaching the end of its expected useful life.	\$ 246,095

1G12 GAR-1	The rooftop package air-conditioning unit was charged with R-22 refrigerant, which is no longer manufactured in or available via import to the United States.	\$ 17,915
1G12 GAR-1	The majority of the rooftop exhaust fans had exceeded their expected useful life.	\$ 11,000
1G12 GAR-1	The make-up air units were corroded and likely had exceeded their expected useful life.	\$ 74,547
1G12 GAR-1	Four electrical panelboards remained from original building construction and had exceeded their expected useful life.	\$ 23,279
1G12 GAR-1	The chain link fencing had rust corroded barbed wire and approximately 70 LF of the fence along the east side of the site had bent posts and top rails. The fence also had areas of vegetation overgrowth in the fence fabric.	\$ 52,317
1G12 GAR-1	The parking lot striping was deteriorated and faded.	\$ 2,219
1G12 GAR-1	The water heater had exceeded its expected useful life.	\$ 12,882
1G12 GAR-1	The interior HID fixtures in the wash bay had exceeded their expected useful life.	\$ 7,195
1G12 GAR-1	Seven of the nine electric metal overhead sectional doors had exceeded their expected useful life.	\$ 72,368
1G12 GAR-1	The majority of the exit signage throughout the building had exceeded its expected useful life.	\$ 5,005
1G12 SSB-2	Two axial exhaust fans were not operating at the time of the assessment. All fans were heavily corroded and assumed to be beyond their expected useful life.	\$ 13,750
1G12 SSB-2	The exterior electrical panelboard near the building entrance had signs of corrosion and was at the end of its useful life.	\$ 6,782
1G12 SHB-1	Because the building does not have an appropriate foundation, the bottom trim board and the floor structure were deteriorated. Additionally, the built-up asphalt ramp approaching the building did not reach the level of the floor.	\$ 2,631
1G12 SHB-1	The roof was missing shingles in multiple locations and had exceeded its expected useful life.	\$ 930

1G12 SHB-2	The paint along the grout lines in the CMU exterior was deteriorated.	\$ 6,259
1G12 SHB-4	There was moisture damage to the floor of the building.	\$ 1,914
1G12 SHB-4	There was a section of damaged roof and trim and the asphalt shingles had exceeded their expected useful life.	\$ 689
TOTAL		\$635,596.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Howard City Complex (Leased by MSP)

Assessor: AECOM

Inspection Date: 9/19/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	3	3	0	3	3	3	3	0	0	0	3	3	0
TSC	1	3	3	3	3	3	3	0	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1G14 TSC-1	The package air conditioning unit was charged with R-22 refrigerant, which has been phased out of production in the United States and is not available by import.	\$ 24,296
1G14 TSC-1	Linear cracking with vegetation growth and deteriorated striping was observed throughout the parking lots.	\$ 43,129
1G14 TSC-1	Corrosion was observed on the toilet partition adjacent to the urinal in the men's multi-occupant restroom.	\$ 3,027
TOTAL		\$70,452.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Marion Garage

Assessor: AECOM

Inspection Date: 9/20/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	4	3	0	3	3	3	0	3	0	0	3	3	0
CSB	2	3	4	3	3	3	3	3	3	3	0	0	3	3	0
GAR	1	3	4	4	3	3	3	3	3	4	3	4	3	4	3
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G13 GAR-1	There was minor step cracking and peeling paint throughout the 1974-age exterior wall sections.	\$ 30,189
1G13 GAR-1	The air-cooled condensers for the ducted split systems were charged with R-22 refrigerant, which is no longer manufactured in or available via import to the United States.	\$ 23,328
1G13 GAR-1	Two electrical panelboards remained from original building construction and had exceeded their expected useful life.	\$ 11,640

1G13 GAR-1	The asphalt paving had linear cracking throughout and some areas of alligator cracking, and the striping had minor wear.	\$ 63,994
1G13 GAR-1	The VCT flooring was heavily worn under chair rollers.	\$ 11,531
1G13 GAR-1	The gas-fired water heater had exceeded its expected useful life.	\$ 19,987
1G13 GAR-1	Facility staff noted that the waste water storage tank did not have a tank fill level or alarm system to indicate the tank was nearing capacity.	\$ 7,500
TOTAL		\$168,169.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Grand Region Maintenance Crews

Assessor: AECOM

Inspection Date: 10/11/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
RMC	1	3	3	3	3	3	3	3	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1G05 RMC-1	The translucent fiberglass panels on the south wall had surface deterioration.	\$ 1,001
1G05 RMC-1	Minor step cracking was observed in the south wall.	\$ 2,596
1G05 RMC-1	Two of the condensing units utilized R-22 refrigerant which is no longer in production.	\$ 16,346
1G05 RMC-1	The chain link fence was aged, had damaged posts, rails and fabric, and components with moderate rust corrosion.	\$ 209,335
1G05 RMC-1	The chain link gates were aged and had bent and rusting components.	\$ 25,989
1G05 RMC-1	The asphalt paving had moderate amounts of linear cracking.	\$ 6,296
TOTAL		\$261,563.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Hastings Garage

Assessor: AECOM

Inspection Date: 10/11/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	4	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	3	4	3	3	3	4	3	3	0	3	3	4	0
SHB	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	0	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G07 CMA-1	The plywood siding had deteriorated paint and moisture damage along the bottom of the walls.	\$ 4,217
1G07 GAR-1	The electrical distribution system equipment had exceeded the end of its expected useful life.	\$ 51,426
1G07 GAR-1	The chain link fence had sections of damaged fabric, posts, and rails and areas with heavy vegetation growth.	\$ 106,740
1G07 GAR-1	Facility staff reported that the site did not have adequate storm water drainage.	\$ 10,000
1G07 GAR-1	The asphalt paved parking lot had moderate linear cracking and ponding areas with alligator cracking as well as damaged concrete curbs.	\$ 207,156

1G07 GAR-1	The VCT had a worn surface, curling edges and missing tiles.	\$ 25,594
1G07 GAR-1	The 1985 electric metal sectional overhead doors had exceeded their expected useful life.	\$ 13,728
TOTAL		\$418,861.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Grand Rapids Garage

Assessor: AECOM

Inspection Date: 10/11/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	4	3	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G10 GAR-1	The painted CMU walls had excessive peeling paint throughout.	\$ 43,464
1G10 GAR-1	The condensing unit utilized R-22 refrigerant which is no longer in production.	\$ 8,173
1G10 GAR-1	The asphalt parking lot had linear cracks throughout including some with vegetation growth.	\$ 31,930
TOTAL		\$83,567.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Fennville Garage

Assessor: AECOM

Inspection Date: 10/12/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FSB	1	2	2	0	0	2	2	0	2	0	0	0	2	0	0
GAR	1	3	4	3	3	3	3	3	3	4	0	4	4	3	0
HSB	1	3	3	3	0	3	3	3	3	3	0	0	4	3	0
HSB	2	2	2	2	2	2	2	2	2	2	0	2	2	2	0
SSB	1	3	3	0	0	3	3	0	0	3	0	0	3	3	0
SSB	2	2	2	2	0	2	2	0	0	2	0	0	2	2	0

Location/Building Code	Deficiency	Estimated Cost
1G09 GAR-1	The exhaust fans throughout the building were moderately corroded and had exceeded their expected useful life.	\$ 19,250
1G09 GAR-1	Several sections of security fencing had missing security wire and were corroded and damaged.	\$ 26,787
1G09 GAR-1	The asphalt paving had linear cracking throughout and some areas of alligator cracking. The striping had minor wear.	\$ 1,562

1G09 GAR-1	Staff reported issues with the septic system including broken pipes and improperly graded pavement. A retention pond was installed to mitigate flooding, but flooding still occurs.	\$ 2,500
1G09 GAR-1	Facility staff reported issues with current lighting fixtures, indicating several ballasts worked intermittently. Facility staff reported a lighting ballast caused a shortage and caught fire.	\$ 23,982
1G09 GAR-1	Building staff indicated severe drainage issues in the shop and wash bay. Staff reported constant backed up water, voids in foundation, and broken pipes.	\$ 32,600
1G09 SSB-2	The plywood siding on the west wall of the brine tank enclosure had moisture damage along the bottom, assumed to be caused by storm water runoff from the roof splashing on the siding.	\$ 3,421
1G09 SSB-1	The concrete walls at the building entrance were cracked, spalled, and had exposed and corroded rebar.	\$ 2,683
TOTAL		\$112,785.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Plainwell Garage

Assessor: AECOM

Inspection Date: 10/13/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	4	3	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
CSB	1	3	3	3	0	3	3	3	3	0	0	0	3	3	0
FSB	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GAR	1	3	3	4	4	3	3	3	3	3	0	4	3	4	3
SSB	1	3	3	3	0	3	3	0	0	3	0	0	3	3	0
SSB	2	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1G08 CSB-1	The electrical distribution equipment had exceeded its expected useful life.	\$ 9,811
1G08 GAR-1	The base of the rigid frame columns in the wash bay were excessively corroded and had lost most of their structural section. This poses a life safety issue and was reported to facility staff at the time of the assessment.	\$ 3,773
1G08 GAR-1	The painted CMU in the garage had excessive peeling paint.	\$ 12,390
1G08 GAR-1	The electrical distribution equipment had exceeded its expected useful life.	\$ 39,787

1G08 GAR-1	Sections of the site fencing were severely corroded and damaged.	\$ 21,441
1G08 GAR-1	Significant drainage issues were reported and observed. The south side of the site was sloped improperly and did not drain to a catch basin, standing water and eroded earth was observed on the paved lot. North drainage emptied to storage tanks that did not have an overflow alarm and constantly overflowed damaging the area around the tanks.	\$ 5,000
1G08 GAR-1	Areas of the site were repaired with 3 inches of asphalt, but underlying cracking was not repaired, causing cracks in the re-paved areas.	\$ 5,315
1G08 GAR-1	The facility staff reported that the single pane windows in the garage were inefficient.	\$ 79,428
1G08 GAR-1	The VCT in the office area had heavy surface wear.	\$ 13,257
1G08 GAR-1	The bottom surface of the metal lockers were excessively corroded.	\$ 11,987
1G08 GAR-1	Building staff reported that the catch basins throughout the shops and wash bay were constantly blocked and backed up into the building, requiring frequent maintenance to keep drains clear.	\$ 117,414
TOTAL		\$319,603.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Grand Region Office

Assessor: AECOM

Inspection Date: 10/14/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
REG	1	3	3	3	3	3	4	0	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1G01 REG-1	The exterior walls had deteriorated expansion joint sealant	\$ 2,587
1G01 REG-1	The exterior walls had loose and missing tiles.	\$ 4,957
1G01 REG-1	The EPDM membrane roof had exceeded it's expected useful life and ponding was observed throughout the low slope roof as well as multiple patches and an active leak observed in the men's restroom.	\$ 243,934
1G01 REG-1	The mini split system condensing units utilized R-22 refrigerant which is no longer in production.	\$ 31,144
1G01 REG-1	The parking lot had a minor amount of linear cracking.	\$ 150
1G01 REG-1	Sewer gas was entering the lab area through the floor drain.	\$ 5,000
TOTAL		\$287,772.00

LANSING REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Operations Field Services (OFS)

Assessor: AECOM

Inspection Date: 8/2/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	4	4	4	3	3	3	4	3	3	0	3	4	4	0
GAR	1	3	3	4	3	3	4	4	3	3	0	3	3	3	3
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1L02 CSB-1	There was evidence of corrosion from prior water intrusion; however, the assessment team was challenged to determine additional deficiencies due to inadequate lighting within the space.	\$ 10,000
1L02 CSB-1	The formed metal exterior wall panels were beyond their expected useful life.	\$ 98,762
1L02 CSB-1	There was damage and signs of water intrusion at the corner of the CMU wall.	\$ 9,449
1L02 CSB-1	The exterior wood stairs were deteriorated and beyond their expected useful life.	\$ 2,778

1L02 CSB-1	It appeared that the water utility had been disconnected. The restrooms were no longer in use and plumbing fixtures were in poor condition.	\$ 2,392
1L02 CSB-1	The AC thru-wall unit in the mezzanine office was not operational.	\$ 500
1L02 CSB-1	It was unknown whether the electrical service to the interior was still in use. There was aged electrical distribution equipment throughout the building. Panels were missing covers, which was a potential life safety hazard.	\$ 28,191
1L02 CSB-1	The exterior windows were beyond their expected useful life. The frames were corroded and one window was broken.	\$ 6,553
1L02 CSB-1	The mezzanine stair was dirty and paint finish was worn.	\$ 500
1L02 CSB-1	The floor finishes in the unused mezzanine, restrooms and support areas were deteriorated.	\$ 13,805
1L02 CSB-1	It appeared the facility water utility was disconnected. The hot water heated was no longer in use.	\$ 500
1L02 CSB-1	The interior lighting was inadequate and beyond its expected useful life.	\$ 23,193
1L02 CSB-1	The exterior personnel door at the loading dock was beyond its expected useful life. The door was corroded and there were signs of pest intrusion inside the facility.	\$ 3,389
1L02 CSB-1	The exterior manual overhead doors at the loading dock were beyond their expected useful life. The doors were damaged or did not close securely. There were signs of pest intrusion inside the facility.	\$ 29,269
1L02 CSB-1	The mezzanine, restroom, and support area ceiling finishes were deteriorated.	\$ 20,180
1L02 GAR-1	The age of the roof was unknown at the time of the assessment; however, it will be nearing the end of its expected useful life if it is original construction. The roof was repaired recently to resolve water intrusion issues.	\$ 683,141
1L02 GAR-1	The asphalt parking lot was deteriorated and there was drainage issues with ponding and pavement failure.	\$ 1,400,000
1L02 GAR-1	The carpet in the open office area was generally worn and stained throughout high traffic areas.	\$ 104,153
1L02 GAR-1	The overhead door openers had been replaced, but the doors were deteriorated.	\$ 147,064
1L02 GAR-1	The insulation in the bay area was observed with water damage in several large areas.	\$ 5,000
TOTAL		\$2,588,819.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Fleet Administration and Operations

Assessor: AECOM

Inspection Date: 8/3/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	3	4	3	3	3	3	3	4	4	4	4	3	3
HSB	1	3	3	3	3	3	3	3	3	4	0	3	4	3	0
HSB	2	3	4	3	4	3	3	3	3	4	0	0	3	3	3
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1L04 HSB-2	The exterior metal panels were peeled away from the edges, patched, and the paint was faded.	\$ 15,819
1L04 HSB-2	The unit heater was not properly supported. The support structure was not properly anchored to support the weight of the unit heater.	\$ 12,857
1L04 HSB-2	The fire alarm appeared to be non-operational and beyond its expected useful life.	\$ 4,395
1L04 HSB-2	The electrical panel was aged beyond its expected useful life.	\$ 5,563

1L04 HSB-2	The windows were deteriorated and aged beyond their expected useful life.	\$ 15,677
1L04 HSB-2	Facility staff reported that the interior and exterior lighting was inadequate. The lighting fixtures were aged beyond their expected useful life.	\$ 6,562
1L04 GAR-1	Facility staff reported that repairs were needed on the lower roof system.	\$ 5,002
1L04 GAR-1	The lower sections of roof shingles were deteriorated.	\$ 1,654
1L04 GAR-1	An eye wash station in the garage was dirty and corroded.	\$ 1,302
1L04 GAR-1	Several multi-occupancy restroom and kitchen fixtures were beyond their expected useful life.	\$ 21,146
1L04 GAR-1	The wall-mounted exhaust fans were beyond their expected useful life.	\$ 11,447
1L04 GAR-1	The vehicle exhaust systems present in the garage area were beyond their expected useful life.	\$ 106,963
1L04 GAR-1	Several areas of concrete sidewalk were deteriorated and cracked.	\$ 5,000
1L04 GAR-1	The locker/break room floor was not level and had a significant slope causing a potential tripping or fall hazard.	\$ 26,502
1L04 GAR-1	The interior and exterior lighting fixtures were beyond their expected useful life.	\$ 76,731
1L04 GAR-1	The cabinets and countertops in the kitchen were deteriorated.	\$ 20,069
1L04 HSB-2	The exterior metal panels were peeled away from the edges, patched, and the paint was faded.	\$ 15,819
1L04 HSB-2	The unit heater was not properly supported. The support structure was not properly anchored to support the weight of the unit heater.	\$ 12,857
1L04 HSB-2	The fire alarm appeared to be non-operational and beyond its expected useful life.	\$ 4,395

1L04 HSB-2	The electrical panel was aged beyond its expected useful life.	\$ 5,563
TOTAL		\$375,323.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Aeronautics Administration and Operations

Assessor: AECOM

Inspection Date: 8/3/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
AER	1	3	3	3	3	3	3	3	3	3	0	3	3	4	3
HNG	1	3	3	4	4	3	3	3	3	3	0	4	3	4	3

Location/Building Code	Deficiency	Estimated Cost
1L05 AER-1	The humidifier in one of the conference rooms was not functioning as intended.	\$ 2,500
1L05 AER-1	The electrical switchboard, transformer and distribution panels were at the end of expected useful life.	\$ 179,734
1L05 AER-1	It was unknown whether MDOT maintained the auxiliary parking lot east Port Lansing Road. There was a significant amount of crack repairs performed; however, several repairs were beginning to fail.	\$ 490,711
1L05 HNG-1	Stains and leaks in the mop sink were present in the hangar area.	\$ 500
1L05 HNG-1	The eyewash fixture valves and piping were corroded.	\$ 2,500
1L05 HNG-1	The main panelboards, transformers and electrical distribution equipment were at the end of expected useful life.	\$ 164,032

1L05 HNG-1	There were signs of corrosion and leaking of the windows at the southeast elevation. Facility staff reported that windows in Hangar 2 had been an issue over time with leaks; however, there were no major issues since performance of maintenance repairs.	\$ 46,960
1L05 HNG-1	There was moderate scratching and deterioration from typical use throughout the garage and hangars.	\$ 70,807
1L05 HNG-1	Several shut-off valves were corroded and were susceptible to failure during operation.	\$ 23,433
TOTAL		\$981,177.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Nixon Warehouse

Assessor: AECOM

Inspection Date: 8/3/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WRH	1	3	3	4	3	3	4	4	3	4	0	4	4	4	0

Location/Building Code	Deficiency	Estimated Cost
1L07 WRH-1	There were signs of water intrusion in the high bay insulation and in the office area.	\$ 75,306
1L07 WRH-1	All plumbing fixtures in the single-occupant restrooms were cracked, corroded, and stained. The facility staff reported sanitary pipes being clogged in the restrooms.	\$ 23,262
1L07 WRH-1	The mop basin was cracked and deteriorated.	\$ 850
1L07 WRH-1	The exhaust fan in the high bay was non-operational.	\$ 1,486
1L07 WRH-1	Several of the infrared radiant tube heaters were non-operational.	\$ 23,711
1L07 WRH-1	The diffusers/underfloor ducts were assumed to be in poor condition. Growth of mold is a possibility given the condition of the warehouse.	\$ 39,301

1L07 WRH-1	The furnace was beyond its expected useful life and assumed to be non-operational.	\$ 2,975
1L07 WRH-1	The electrical distribution was beyond its expected useful life.	\$ 50,018
1L07 WRH-1	The asphalt roadway and parking lot had moderate amounts of linear cracking throughout.	\$ 14,901
1L07 WRH-1	The windows were beyond their expected useful life.	\$ 6,553
1L07 WRH-1	The floor finishes in the unoccupied office and support areas were stained and deteriorated, indicating a potential for mold and air quality issue.	\$ 4,405
1L07 WRH-1	The water heater was non-operational and beyond its expected useful life.	\$ 3,574
1L07 WRH-1	A majority of the light fixtures were non-operational or were flickering. The lights in the unoccupied office were non-operational.	\$ 23,225
1L07 WRH-1	Two of the four overhead doors were not in use. Facility staff reported that all the overhead doors were beyond their expected useful life.	\$ 37,097
1L07 WRH-1	The batt insulation in the high bay area was observed with significant damage due to water intrusion from the roof.	\$ 19,749
1L07 WRH-1	The ACT was observed with damage throughout.	\$ 24,867
TOTAL		\$351,280.00

METRO REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Taylor TSC

Assessor: AECOM

Inspection Date: 11/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	2	2	2	2	2	2	2	2	2	0	2	2	2	0
TSC	1	3	3	3	3	3	3	0	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1M02 – TSC1	Mechanical/HVAC – RTU is beyond useful life, R22 refrigerant, obsolete and should be replaced	79,723
1M02 – TSC1	Pavement is alligator cracking throughout, needs to be resealed	34,899
TOTAL		\$ 114,622

2022/2023 FACILITY ASSESSMENT

MDOT Site: Ford/Wyoming Salt Storage

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	2	2	2	2	2	2	2	2	2	0	2	2	2	0
TSC	1	3	3	3	3	3	3	0	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1M53 SSB-2	Excessive rust corrosion was observed on the formed metal panels as well as moderate amounts of minor impact damage throughout.	\$ 42,686
1M53 SSB-2	The sliding doors were missing and there were missing and damaged plastic strips on the door curtain.	\$ 37,620
1M53 SSB-1	The sliding doors were missing and there were missing and damaged plastic strips on the door curtain.	\$ 37,620
TOTAL		\$117,926.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Fort Street Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	2	0	2	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	2	2	2	2	2	4	0	2	2	0	2	2	2	2

Location/Building Code	Deficiency	Estimated Cost
16M7 BRG-1	There was evidence of water intrusion on the interior of the building on the 2nd floor.	\$ 19,307
16M7 BRG-1	Facility staff reported that the ductless mini split system was not used due to mold inside of the unit.	\$ 6,229
16M7 BRG-1	The ceiling tiles were stained and damaged throughout.	\$ 5,921
TOTAL		\$31,457.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Caniff-Greeley Salt Storage

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	4	0	3	0	0	0	0	0	0	0	0	0
SSB	1	3	4	3	0	3	3	3	4	0	0	0	3	3	0
SSB	2	3	4	3	0	3	3	3	4	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1M54 CSB-1	The asphalt pavement was deteriorated, excessively cracked, was missing in areas, and had areas of ponding.	\$ 74,820
1M54 SSB-1	Timber posts on the back exterior wall were displaced at the top, causing the plywood panels to be displaced.	\$ 12,458
1M54 SSB-1	The interior electrical panelboard near the facility entrance had signs of corrosion and was at the end of its expected useful life.	\$ 6,782
1M54 SSB-1	The left side sliding door was missing.	\$ 19,418

1M54 SSB-2	There were several timber columns that were bowed and cracked from horizontal loads and the tongue and groove wood siding on the gable walls was deteriorated, curled, and displaced.	\$ 37,136
1M54 SSB-2	The right side sliding door was missing.	\$ 19,418
TOTAL		\$170,032.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Pelham Yard Salt Storage

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	0	0	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
SSB	1	3	4	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1M56 SSB-1	The paint finish on the plywood siding was moderately deteriorated and some edges were detached and curled.	\$ 40,069
1M56 SSB-1	The native vegetation was overgrown around the building and in the fencing.	\$ 131,463
1M56 SSB-1	The double cantilever aluminum gates at the site entrance had only one functional side and the other side had makeshift frame repairs and displaced barbed wire.	\$ 12,231
1M56 SSB-1	The concrete paved entrance road had excessive linear cracking.	\$ 128,054
1M56 SSB-1	The perimeter chain link fence was corroded, had damaged posts and fabric, damaged and loose barbed wire throughout, and heavy vegetation growth.	\$ 118,887

1M56 SSB-1	The chain link swing gates to the northwest lot had heavy vegetation growth, corroded posts, rails and fabric, and corroded and displaced barbed wire.	\$ 12,231
TOTAL		\$442,935.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Detroit Garage

Assessor: AECOM

Inspection Date: 11/17/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	4	0	0	3	3	3	3	0	0	0	4	3	0
GAR	1	3	3	4	3	3	4	3	3	4	3	3	3	3	3
SSB	1	3	3	0	0	3	3	3	3	3	0	0	4	3	0

Location/Building Code	Deficiency	Estimated Cost
1M08 – GAR1	Exterior Doors are corroded	\$ 8,677
1M08 – GAR1	Roof membrane is bubbling, has become detached during storms, leaks and is beyond useful life. Replace roof.	\$333,735
1M08 – GAR1	Carpet flooring in office area is badly stained and worn. Replace carpet.	\$12,651
1M08 – GAR1	Condensing unit is beyond useful life, obsolete with R22 refrigerant and does not function. Replace outside unit.	\$19,909
1M08 – GAR1	Asphalt paving is alligator cracked throughout, many areas of linear cracking. Repave lot.	\$183,925
1M08 – SSB1	Metal man door is corroded and will not open. Replace door.	\$3,389
1M08 – SSB1	Interior lighting has exceeded useful life. Replace lighting.	\$16,158
1M08 – CSB1	Metal structure components are rotting. Investigate and hire structural expert for review and counsel on repairs.	\$5,000

1M08 – CSB1	Metal wall panels, exterior, are corroded, in need of replacement. Replace exterior wall panels.	\$216,191
1M08 – CSB1	CMU walls are chipped, cracked, and damaged throughout. Repair CMU walls.	\$106,074
1M08 – CSB1	Exterior door frames are corroded. Sand and paint door frames to remedy and limit additional damages and corrosion.	\$1,000
1M08 – CSB1	Exterior personnel doors are severely corroded, Replace exterior personnel doors.	\$6,778
1M08 – CSB1	Exterior HID lighting and wall packs are beyond useful life. Replace lights.	\$10,614
TOTAL		\$924,101.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Oakland TSC

Assessor: AECOM

Inspection Date: 12/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	3	3	3	4	0	3	4	0	3	3	3	3
TST	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1M04 – TSC1	Roof covering is at end of useful life, cupping due to inadequate insulation. Replace roof and insulation.	\$128,010
1M04 – TSC1	Two condensing units (A/C) are obsolete, R22 refrigerant, and beyond useful life. Replace condensing units.	\$39,817
TOTAL		\$167,827.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Metro Region Maintenance Crews

Assessor: AECOM

Inspection Date 12/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
HSB	1	3	3	3	3	3	3	3	3	3	0	0	3	3	0
OFF	1	3	3	4	3	3	3	3	3	4	0	3	4	4	3
RMC	1	3	3	4	3	3	3	3	3	3	3	3	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1M07 – OFF1	Expansion joint sealant in brick veneer is deteriorated. Reseal.	\$3,104
1M07 – OFF1	Metal exterior screen wall panels are heavily corroded and peeling paint. Replace the screen wall panels.	\$4,427
1M07 – OFF1	Second floor windows are plexiglass, aged, loose and squeak when hvac system is running. Replace plexiglass windows with more appropriate window materials.	\$31,593
1M07 – OFF1	There are areas where ceiling acoustic tiles are missing, glue patches remain on ceiling, Replace acoustic panels.	\$474
1M07 – OFF1	Roof top unit is past useful life, using R22 refrigerant; piping and mounting skids are severely corroded. Replace RTU and piping.	\$126,849

1M07 – OFF1	Electrical distribution panels are beyond useful life, lighting fixtures not functional as a result of electrical distribution panel issues; panel cabinets and doors are heavily corroded. Replace electrical distribution.	\$34,928
1M07 – OFF1	The T12 lighting fixtures are beyond useful life; not operational in some areas of the building. Replace interior T12 light fixtures.	\$55,894
1M07 – OFF1	Concrete pad in front of doorway is spawling, broken. Replace concrete pad.	\$7,801
1M07 – RMC1	Interior wood door and frame are severely scratched, stained and damaged. Replace the interior wood door and frame.	\$2,776
1M07 – RMC1	The VCT flooring on the second level is severely stained, cracked, missing tiles and exceeded useful life. Replace flooring.	\$89,722
1M07 – RMC1	Epoxy paint is excessively worn throughout the garage. Reseal and paint the garage flooring.	\$105,412
1M07 – SHB1	The exterior doors are severely damaged and hard to close, exceeded useful life. Replace doors.	\$5,239
TOTAL		\$468,219

2022/2023 FACILITY ASSESSMENT

MDOT Site: Metro Region Office

Assessor: AECOM

Inspection Date: 12/9/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	0	3	0	0	0	0	0	0
REG	1	3	3	3	3	3	3	0	3	3	0	3	3	3	3
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1M01 – REG1	The west exterior door has excessing rust and corrosion. Replace the west exterior door	\$2,170
1M01 – REG1	The roof scuppers do not extend properly to allow for proper drainage. Damage is occurring. Replace the scuppers to extend adequately.	\$9,567
1M01 – REG1	The rooftop transformer is heavily corroded. Replace the transformer.	\$5,975
1M01 – SHB1	The OSB siding is aged, damaged, missing in some areas and has holes in it. Replace the OSB siding.	\$3,703
1M01 – SHB1	The exterior doors are aged, weathered, and missing wood trim. Replace the exterior doors.	\$4,339
1M01 – SHB1	The asphalt roof covering is approaching end of useful life, sheathing and drip rails were not installed causing water weep and damage to OSB. Replace the roof sheathing, include drip rails, replace fascia boards and asphalt shingles.	\$853

TOTAL		\$26,607

2022/2023 FACILITY ASSESSMENT

MDOT Site: Brush Street Garage

Assessor: AECOM

Inspection Date: 6/6/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	4	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	0	0	0	0	0	0	0
GAR	1	3	4	4	3	3	4	3	4	4	0	4	4	4	0
SSB	1	3	4	4	0	3	3	3	4	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1M52 SSB-1	There were approximately 25 punctures and tears in the arched metal roof system.	\$ 1,260
1M52 SSB-1	The plywood on stud wall was displaced along with the brick veneer on the east wall and the plywood siding was weathered and had curled on the west wall.	\$ 16,375
1M52 SSB-1	The brick veneer was displaced from the concrete wall on the south wall and on both sides of the entrance and large areas of missing bricks were observed on both sides of the entrance.	\$ 95,095

1M52 SSB-1	One door was missing and the other had excessive impact damage to its frame and metal panel surface.	\$ 15,741
TOTAL		\$0

2022/2023 FACILITY ASSESSMENT

MDOT Site: Detroit Operations and Service Center

Assessor: AECOM

Inspection Date: 6/6/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	2	2	2	2	4	2

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	2	2	2	2	2	2	0	2	2	0	2	4	2	2

Location/Building Code	Deficiency	Estimated Cost
1M05 – TSC1	The MSP high bay lighting system has multiple points of failure and ongoing maintenance with fixtures, controls, and rope pulley system. Replace the high bay lighting fixtures, controls and rope pulley system.	\$73,076
1M05 – TSC1	There were areas of cracked concrete on the sidewalk and curb cracks. Repair/replace concrete.	\$6,270
1M05 – TSC1	The parking lot shows widespread cracking and parking lines have faded. Reseal, recoat parking lot and repaint lines.	\$42,429
1M05 – TSC1	Exterior parking lot lights and controls are aged and require ongoing maintenance. Replace exterior light fixtures and controls.	\$62,434

TOTAL		\$184,209
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NORTH REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: North Region Maintenance Crews

Assessor: AECOM

Inspection Date: 8/29/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
HSB	1	3	3	4	3	3	4	0	3	4	0	3	4	3	3
RMC	1	3	3	4	3	3	3	3	3	4	0	4	4	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1N05 HSB-1	The roof covering had exceeded its expected useful life.	\$ 20,810
1N05 HSB-1	The air cooled condenser was corroded, used R22 refrigerant, and had exceeded its expected useful life.	\$ 7,780
1N05 HSB-1	The natural gas furnace had exceeded its expected useful life.	\$ 3,446
1N05 HSB-1	The natural gas unit heater had exceeded its expected useful life.	\$ 1,281
1N05 HSB-1	The carpet tile was heavily stained.	\$ 16,438
1N05 HSB-1	The painted concrete had moderate peeling.	\$ 1,436

1N05 HSB-1	The interior lighting had exceeded its expected useful life.	\$ 31,472
1N05 RMC-1	All plumbing fixtures in the multi-occupant restrooms, locker rooms and breakroom had exceeded their expected useful life.	\$ 32,781
1N05 RMC-1	The thru-wall AC unit had exceeded its expected useful life.	\$ 750
1N05 RMC-1	The two air cooled condensers utilized R22 refrigerant and had exceeded their expected useful life.	\$ 16,346
1N05 RMC-1	The five natural gas furnaces had exceeded their expected useful life.	\$ 11,607
1N05 RMC-1	The asphalt pavement had liner and alligator cracking throughout and areas with moderate vegetation growth in the cracks.	\$ 188,142
1N05 RMC-1	The barbed wire on the perimeter chain link fence had excessive rust corrosion.	\$ 11,115
1N05 RMC-1	The natural gas water heater in the mechanical room had exceeded its expected useful life.	\$ 7,217
1N05 RMC-1	The interior lighting and the exit lighting had exceeded their expected useful life.	\$ 154,786
1N05 RMC-1	The ACT ceilings had exceeded their expected useful life and had discolored grid and sagging tiles.	\$ 60,390
1N00 REG-1	Loose shingles were observed above the main entrance roof ridge.	\$ 1,311
TOTAL		\$567,108.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Kalkaska Testing Lab

Assessor: AECOM

Inspection Date: 8/29/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	3	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TST	1	3	3	4	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1N07 TST-1	The drinking fountains had exceeded their expected useful life.	\$ 5,020
1N07 TST-1	The carpet tile was stained and had heavy wear under chair rollers.	\$ 20,375
TOTAL		\$25,395.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Charlevoix Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 8/30/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	4	3	3	3	3	3	4	0	3	4	4	0

Location/Building Code	Deficiency	Estimated Cost
11N8 BRG-1	Facility staff reported a roof leak that had damaged the ceiling.	\$ 2,759
11N8 BRG-1	The single occupant restroom fixtures had exceeded their expected useful life.	\$ 3,436
11N8 BRG-1	The ductless mini-split had exceeded its expected useful life.	\$ 6,229
11N8 BRG-1	The electric unit heaters had exceeded their expected useful life.	\$ 7,893
11N8 BRG-1	Facility staff reported that the amount of power serving the building was severely undersized. They were operating at capacity despite the high utilization of power strips. Additionally, the transformer and the panelboard had exceeded their expected useful life.	\$ 162,741
11N8 BRG-1	There were not proper handrails on the stairs, which posed a safety hazard.	\$ 6,156

11N8 BRG-1	Portions of the epoxy paint were chipped and peeling.	\$ 5,020
11N8 BRG-1	The water heater had exceeded its expected useful life.	\$ 2,709
11N8 BRG-1	The interior lighting had exceeded its expected useful life.	\$ 4,473
11N8 BRG-1	The emergency egress lighting had exceeded its expected useful life.	\$ 5,833
11N8 BRG-1	The doors were deteriorated. The first floor door was lodged shut and the third floor door seals and threshold allowed water intrusion during rainstorm events. The second floor sliding screen door was lodged shut.	\$ 9,351
11N8 BRG-1	The ceiling paint was peeling due to a roof leak.	\$ 200
TOTAL		\$216,800.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Cheboygan Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 8/30/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	3	3	3	0	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
13N2 BRG-1	Water damage from an undetermined source was observed on the bottom of a lower level gypsum board wall.	\$ 500
13N2 BRG-1	The service sink was approaching the end of its expected useful life.	\$ 2,724
13N2 BRG-1	The single occupant restroom plumbing fixtures were approaching the end of its expected useful life.	\$ 3,436
13N2 BRG-1	Facility staff reported that there are frequent issues with the cooling system including freezing of refrigerant lines.	\$ 6,229
13N2 BRG-1	There were signs of water damage on conduits and a disconnect switch serving the bridge control cabinets.	\$ 500
13N2 BRG-1	The water heater had exceeded its expected useful life.	\$ 1,942

13N2 BRG-1	The exit lighting had exceeded its expected useful life.	\$ 1,877
13N2 BRG-1	The emergency egress lighting had exceeded its expected useful life.	\$ 5,833
13N2 BRG-1	Facility staff reported that a small portion of damaged section of ceiling was never replaced after roof repairs were completed.	\$ 500
TOTAL		\$23,541.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Kalkaska Garage

Assessor: AECOM

Inspection Date: 8/30/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	0	0	0	4	3	0
GAR	1	4	3	4	3	3	3	3	3	3	3	4	4	4	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	4	0	3	4	3	3	3	0	0	3	3	0
SSB	2	3	3	3	0	3	3	3	3	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1N08 CSB-1	The interior and exterior lighting was approaching the end of its expected useful life.	\$ 23,975
1N08 GAR-1	Three columns in the wash bay had excessive corrosion on the baseplates, flanges, webs and anchor bolts at the base of the columns.	\$ 15,000

1N08 GAR-1	The service sinks were approaching the end of their expected useful life.	\$ 10,895
1N08 GAR-1	The kitchen sink was approaching the end of its expected useful life.	\$ 1,979
1N08 GAR-1	The single occupant restroom plumbing fixtures were approaching the end of their expected useful life.	\$ 3,436
1N08 GAR-1	The emergency eyewash-showers were approaching the end of their expected useful life.	\$ 6,048
1N08 GAR-1	The multi-occupant restroom plumbing fixtures were approaching the end of their expected useful life.	\$ 18,812
1N08 GAR-1	With the exception of the panelboards associated with the backup generator, all electrical distribution equipment had exceeded or was approaching the end of its expected useful life.	\$ 47,140
1N08 GAR-1	The VCT had exceeded its expected useful life and had excessive surface wear.	\$ 21,633
1N08 GAR-1	The carpet tile had exceeded its expected useful life and had moderate wear and staining.	\$ 13,492
1N08 GAR-1	The epoxy paint had excessive wear in high traffic areas.	\$ 20,079
1N08 GAR-1	The three water heaters had exceeded their expected useful life.	\$ 66,615
1N08 GAR-1	The 1999 fluorescent and incandescent lighting had exceeded or was approaching the end of its expected useful life.	\$ 106,187
1N08 GAR-1	The emergency egress lighting had exceeded its expected useful life.	\$ 5,966
1N08 GAR-1	The exit lighting had exceeded its expected useful life.	\$ 2,503
1N08 SSB-1	The formed metal panel roof covering had exceeded its expected useful life.	\$ 72,410
1N08 SSB-1	The hollow metal door had exceeded its expected useful life and had rust corrosion.	\$ 5,239
1N08 SSB-1	Moderate amounts of damage to the insulation was observed.	\$ 25,718
1N08 SSB-2	On the south side of the building, there was moisture damage from roof water runoff splashing along the bottom of the brine tank enclosure wood panel wall.	\$ 5,845
1N08 SSB-2	The fascia boards above the open storage were cracked and broken off.	\$ 2,327

1N08 SSB-2	Facility staff reported that during the construction of the addition, the wiring was damaged due to pulling too many wires through the existing conduit causing shorts throughout the building.	\$ 9,397
1N08 SSB-2	The sliding door of the brine tank enclosure had moisture damage from water run-off from the roof.	\$ 1,949
TOTAL		\$486,645.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Mackinac City Welcome Center

Assessor: AECOM

Inspection Date: 8/30/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
FSB	2	3	3	0	0	3	3	0	3	0	0	0	3	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	3	0	3	3	0	3	0	0	0	3	0	0
SHB	3	2	2	0	0	2	2	0	2	0	0	0	0	0	0
WCT	1	3	3	3	3	3	3	0	3	3	0	3	3	4	0

Location/Building Code	Deficiency	Estimated Cost
2N17 SHB-2	The foil faced rigid insulation had excessive surface damage.	\$ 2,500
2N17 SHB-2	The interior lighting had exceeded its expected useful life.	\$ 1,000
2N17 SHB-2	Two doors were excessively deteriorated.	\$ 2,799
2N17 WCT-1	Facility staff reported constant issues with heat during the winter due to overheating/overloading especially when exhaust fans in restrooms are concurrently in use.	\$ 5,000
2N17 WCT-1	The panelboards had exceeded their expected useful life.	\$ 13,469

2N17 WCT-1	The asphalt roadways and parking lots had moderate amounts of linear and alligator cracking throughout.	\$ 54,013
2N17 WCT-1	The original VCT was aged and heavily worn.	\$ 8,937
TOTAL		\$87,718.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: North Region Office / Gaylord TSC

Assessor: AECOM

Inspection Date: 8/31/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	0	0	3	3	3	3	0	0	0	3	3	0
REG	1	3	3	3	3	3	3	0	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1N00 REG-1	Loose shingles were observed above the main entrance roof ridge.	\$ 1,311
TOTAL		\$1,311.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Manistee Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 9/20/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	4	3	4	3	3	0	4	4	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
17N2 BRG-1	There was cracking, spalling, and efflorescence observed on the exterior concrete walls.	\$ 75,000
17N2 BRG-1	The package terminal air conditioning (PTAC) unit had exceeded its expected useful life and was likely charged with R-22 refrigerant, which is no longer manufactured or available by import in the United States.	\$ 16,346
17N2 BRG-1	The metal windows had corroded frames, deteriorated sealant, and had exceeded their expected useful life.	\$ 36,445
17N2 BRG-1	The VCT flooring was cracked and worn.	\$ 4,331
17N2 BRG-1	The hollow metal doors, frames, and thresholds had moderate rust corrosion.	\$ 15,720
17N2 BRG-1	The metal acoustic ceiling grid components were dirty and corroded, and minor water damage was observed on a ceiling tile.	\$ 3,553
TOTAL		\$151,395.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Hillman Testing Lab

Assessor: AECOM

Inspection Date: 9/21/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	3	0	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	3	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
TST	1	3	3	3	3	3	3	3	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
17N2 BRG-1	There was cracking, spalling, and efflorescence observed on the exterior concrete walls.	\$ 75,000
17N2 BRG-1	The package terminal air conditioning (PTAC) unit had exceeded its expected useful life and was likely charged with R-22 refrigerant, which is no longer manufactured or available by import in the United States.	\$ 16,346
17N2 BRG-1	The metal windows had corroded frames, deteriorated sealant, and had exceeded their expected useful life.	\$ 36,445
17N2 BRG-1	The VCT flooring was cracked and worn.	\$ 4,331
17N2 BRG-1	The hollow metal doors, frames, and thresholds had moderate rust corrosion.	\$ 15,720

17N2 BRG-1	The metal acoustic ceiling grid components were dirty and corroded, and minor water damage was observed on a ceiling tile.	\$ 3,553
TOTAL		\$151,395.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Mio Garage

Assessor: AECOM

Inspection Date: 9/21/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	3	3	3	3	3	3	3	4	3	3	3	3	0
SSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1N09 GAR-1	There was water staining on the south wall of the repair shop and efflorescence and peeling paint on the interior side.	\$ 3,776
1N09 GAR-1	There was excessive efflorescence and peeling paint on the south wall of the repair shop.	\$ 7,274
1N09 GAR-1	The 5-ton air cooled condensing unit was charged with R-22 refrigerant, which is no longer manufactured in or available via import to the United States.	\$ 14,140
1N09 GAR-1	The asphalt pavement had linear cracking throughout.	\$ 47,947
1N09 GAR-1	There was moisture damaged gypsum board ceiling in the parts room.	\$ 303
TOTAL		\$73,440.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Atlanta Garage

Assessor: AECOM

Inspection Date: 9/22/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
CSB	1	3	3	3	0	3	3	3	0	0	0	0	0	0	0
CSB	2	3	3	3	0	3	3	3	3	0	0	0	3	3	0
GAR	1	3	3	4	3	3	3	3	3	4	3	4	4	3	0
HSB	1	3	3	3	3	3	3	3	3	3	0	0	4	3	0
HSB	2	3	3	3	0	3	3	3	3	3	0	3	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0
WSH	1	3	3	3	0	3	3	3	3	4	3	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1N10 HSB-2	Facility staff reported the exterior perimeter lighting fixtures were aged and did not provide sufficient illumination.	\$ 7,076

1N10 HSB-1	Facility staff reported the exterior perimeter lighting fixtures were aged and did not provide sufficient illumination. The HID lighting under the lean-to structure had exceeded its expected useful life.	\$ 14,152
1N10 HSB-1	The high-bay HID lighting in the building had exceeded its expected useful life.	\$ 29,978
1N10 HSB-1	It was noted that the electric opener for the west overhead sectional door made excessive noise during operation. Facility staff reported that remote control operation of the west door is needed so drivers do not have to exit their vehicle during inclement weather.	\$ 4,000
1N10 GAR-1	There was efflorescence on the interior side of a portion of the CMU wall in the original garage building and peeling paint throughout.	\$ 34,326
1N10 GAR-1	The 8.5-ton package unit was charged with R-22 refrigerant, which is no longer manufactured in or available via import to the United States and was at the end of its expected useful life.	\$ 52,570
1N10 GAR-1	Facility staff reported that the single occupancy restroom had exhaust venting into the mechanical/electrical room.	\$ 5,000
1N10 GAR-1	The 1-ton condenser on the rooftop was charged with R-22 refrigerant and is beyond its expected useful life.	\$ 6,954
1N10 GAR-1	There was minor linear and moderate alligator cracking throughout the asphalt paving and the striping was deteriorated.	\$ 341,769
1N10 GAR-1	The fencing was observed with bent posts and rails and rusted barbed wire.	\$ 179,399
1N10 GAR-1	The domestic water heaters had exceeded their expected useful life.	\$ 16,851
1N10 GAR-1	Facility staff reported the exterior perimeter lighting fixtures were aged and did not provide sufficient illumination.	\$ 10,614
1N10 GAR-1	The sectional overhead door that was installed in 1994 had exceeded its expected useful life.	\$ 5,270
1N10 GAR-1	The illuminated exit signage had exceeded its expected useful life.	\$ 5,005
1N10 SHB-2	Because the building does not have an appropriate foundation, the bottom edge of the siding and the floor structure were deteriorated.	\$ 2,000
1N10 SHB-2	The bottom edge of the siding and sections of trim were deteriorated.	\$ 2,121
1N10 SHB-2	The horizontal wood trim in the middle of the door slab was deteriorated.	\$ 750
1N10 WSH-1	It was not known if the remaining gas-fired unit heater located at the east wall of the wash bay was still operating; however, there were signs of minor corrosion from its location in a high moisture environment.	\$ 10,397
TOTAL		\$728,232.00

**PASSENGER TRANSPORTATION
REGION**

2022/2023 FACILITY ASSESSMENT

MDOT Site: New Center Rail Terminal

Assessor: AECOM

Inspection Date: 6/6/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
PTF	1	3	3	4	3	3	3	4	3	3	0	3	4	4	3

Location/Building Code	Deficiency	Estimated Cost
PT01-PTF1	Northeast corner stucco, exterior wall is damaged, cracked, and spawling. Repair the wall.	\$833
PT01-PTF1	Northwest gravel wall is damaged. Repair the gravel wall.	\$100
PT01-PTF1	The metal panel soffit is warped and sagging. Repair the soffit.	\$2,032
PT01-PTF1	Exterior windows, several windows are constantly fogged and failing. Replace the windows at the elevator tower that are fogged.	\$8,361
PT01-PTF1	Exterior door is rusted and corroded through in some areas. Replace the door and frame.	\$2,620
PT01-PTF1	Exterior sectional doors are in poor condition, springs are broken, doors do not seal well – allowing water to infiltrate the facility. Replace the sectional doors.	\$11,617
PT01-PTF1	The restroom toilet partitions have corroded and are rusted. Replace the partitions.	\$16,632
PT01-PTF1	The two electrical distribution panels have exceeded their life expectancy and should be replaced. Replace two panels.	\$23,242

PT01-PTF1	The interior lighting is incandescent and original to the facility, past useful life. Replace interior lighting.	\$38,126
PT01-PTF1	The exterior lighting fixtures are original to the facility and have exceeded their useful life. Replace exterior lighting.	\$14,152
PT01-PTF1	The asphalt paving has moderate cracking and areas of failure. Repave.	\$30,963
PT01-PTF1	The handrail at the access ramp and a portion of fence was damaged with an impact incident. Repair rail and fence.	\$3,000
TOTAL		\$88,679

2022/2023 FACILITY ASSESSMENT

MDOT Site: Detroit Bus Terminal

Assessor: AECOM

Inspection Date: 6/6/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
PTF	1	3	4	3	3	3	4	3	3	4	0	3	4	4	3

Location/Building Code	Deficiency	Estimated Cost
T275-PTF1	The bus canopy panels are stained but may be corroded. Clean the panels to determine if extensive damage requires additional work.	\$13,160
T275-PTF1	The precast roof screen tiles are missing in several areas. Replace and repair the tiles.	\$500
T275-PTF1	The expansion joints on the exterior walls are cracked and deteriorated. Replace the expansion joints on the exterior walls.	\$64,660
T275-PTF1	Exterior ceiling panel, the gypsum shows significant signs of water damage. Repair the ceiling panel.	\$500
T275-PTF1	The granite exterior wall panels were damaged by impact and at set points in other areas. Replace the granite wall panels.	\$45,218
T275-PTF1	The silicone roof coating is deteriorated and peeling in many areas. The foam system is revealed in many areas. Replace the roof coating and repair according to manufacturer specifications.	\$110,811

T275-PTF1	The single occupant restroom is in poor condition and past useful life. Replace/renovate the single occupant restroom.	\$3,436
T275-PTF1	The mop sink near the shipping area is in poor condition and beyond useful life. Replace the mop sink.	\$850
T275-PTF1	The sink and countertops in the break room near shipping area is in poor condition and original to the facility. Replace the sink and countertops in the employee break room.	\$3,705
T275-PTF1	One of the boilers is beyond useful life and is corroded. Replace boiler.	\$34,656
T275-PTF1	The rooftop units are beyond life expectancy and continually break with ongoing repairs, are original to the facility. Replace the roof top units.	\$204,465
T275-PTF1	The fan coil units in the shipping area are beyond useful life. Replace fan coil units.	\$11,295
T275-PTF1	The rooftop exhaust fans are beyond useful life. Replace exhaust fans.	\$22,000
T275-PTF1	The transformer is reaching the end of its useful life. Replace the transformer.	\$11,950
T275-PTF1	The main electrical switchboard is reaching the end of its useful life. Replace the switchboard.	\$71,580
T275-PTF1	The electrical distribution panelboards is reaching end of useful life. Replace distribution panelboards.	\$60,027
T275-PTF1	Many of the LED light fixtures were missing or inoperable at time of visit. Repair or replace the light fixtures.	\$1,000
T275-PTF1	The emergency egress lighting is beyond useful life. Replace lighting.	\$7,778
T275-PTF1	Significant color drift and lighting inconsistency is present in the shipping area. Lights are beyond useful life. Replace lighting in interior shipping area.	\$27,719
T275-PF1	Exterior wall mounted lights and exterior lights are beyond useful life and do not provide sufficient light. Replace exterior lighting.	\$7,076

T275-PTF1	Exterior conduit is hanging at the southwest elevation of the facility. Repair the exterior conduit.	\$2,500
T275-PTF1	The security panel and system are inoperable. Replace the security system.	\$15,239
T275-PTF1	Areas of broken concrete in the parking areas and broken curbs. Repair/replace concrete.	\$7,500
T275-PTF1	There is failed concrete around a catch basin. Repair the catch basin concrete.	\$1,000
TOTAL		\$728,625

2022/2023 FACILITY ASSESSMENT

MDOT Site: Pontiac Bus/Rail Terminal

Assessor: AECOM

Inspection Date: 12/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
2	2	2	2	2	2	2

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
PTF	1	2	2	2	2	2	2	0	2	2	0	2	2	2	2

Location/Building Code	Deficiency	Estimated Cost
T276-PTF1		0
TOTAL		\$0

2022/2023 FACILITY ASSESSMENT

MDOT Site: Southfield Bus Terminal

Assessor: AECOM

Inspection Date: 12/8/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
PTF	1	3	3	3	3	3	3	0	4	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
T277-PTF1	The hollow metal exterior doors had corrosion and rust through. Replace hollow metal exterior doors.	\$17,876
T277-PTF1	The original 1950 wood interior doors have exceeded their useful life. Replace wood doors with metal doors.	\$4,862
T277-PTF1	Concrete is heaving in front of building. Repair/replace concrete.	\$1,504
TOTAL		\$24,242

2022/2023 FACILITY ASSESSMENT

MDOT Site: Benton Harbor Bus Terminal

Assessor: AECOM

Inspection Date: 10/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
PTF	1	3	3	3	3	3	3	0	3	3	0	3	4	3	3

Location/Building Code	Deficiency	Estimated Cost
T278-PTF1	Interior incandescent lighting creates significant color drift and is past useful life. Replace interior lighting.	\$11,403
TOTAL		\$500.00

SOUTHWEST REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Coldwater Training Center

Assessor: AECOM

Inspection Date: 10/5/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
SSB	1	3	3	3	0	3	3	4	0	3	0	0	3	3	0
TRG	1	3	3	3	4	3	3	3	3	4	3	4	4	4	0

Location/Building Code	Deficiency	Estimated Cost
1S10 CSB-1	The unit heaters appeared to have exceeded their useful service life.	\$ 7,226
1S10 CSB-1	The exit signage was not illuminated and no emergency lights were observed during the site assessment.	\$ 3,355
1S10 SSB-1	The exhaust fan appeared to have exceeded its useful service life.	\$ 1,486
1S10 SSB-1	There was damage to the sliding doors.	\$ 10,428
1S10 TRG-1	The single occupant restroom plumbing fixtures had exceeded its expected useful life.	\$ 3,436
1S10 TRG-1	The service sink had exceeded its expected useful life.	\$ 2,724
1S10 TRG-1	The kitchen sink had exceeded its expected useful life.	\$ 1,979
1S10 TRG-1	The multi-occupant restroom had exceeded its expected useful life.	\$ 7,999

1S10 TRG-1	The drinking fountain had exceeded its expected useful life.	\$ 2,510
1S10 TRG-1	The vehicle exhaust fans had exceeded their expected useful life.	\$ 21,392
1S10 TRG-1	The garage wall exhaust fans had exceeded their expected useful life.	\$ 2,972
1S10 TRG-1	The unit heaters had exceeded their expected useful life.	\$ 28,903
1S10 TRG-1	The electrical distribution panels had exceeded their expected useful life.	\$ 25,108
1S10 TRG-1	The perimeter fence was corroded, leaning, and had vegetation growth, and the front gates were in a state of disrepair.	\$ 471,209
1S10 TRG-1	Facility staff reported that garage windows have been replaced with exception to single pane windows. There was also a cracked window on the east elevation.	\$ 18,812
1S10 TRG-1	The water heater in the mechanical room had exceeded its expected useful life.	\$ 2,190
1S10 TRG-1	The interior lighting had exceeded its expected useful life.	\$ 29,050
1S10 TRG-1	The exterior lighting had exceeded its expected useful life.	\$ 5,307
1S10 TRG-1	The personnel doors at the administrative area were aged.	\$ 7,860
1S10 TRG-1	The cabinets and countertops were deteriorated and worn.	\$ 6,546
1S10 TRG-1	The restroom toilet partition in the men's locker room was deteriorated and worn.	\$ 1,034
TOTAL		\$661,526.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: New Buffalo Welcome Center

Assessor: AECOM

Inspection Date: 10/6/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	4	3	3	3	0	4	4	0	4	3	4	4

Location/Building Code	Deficiency	Estimated Cost
1S20 WCT-1	The fire alarm control panel had exceeded its expected useful life.	\$ 25,366
1S20 WCT-1	There were cracks in the concrete pedestrian pavement at the northeast elevation.	\$ 2,379
1S20 WCT-1	There were sections of wood fencing in need of repair.	\$ 6,716
1S20 WCT-1	The truck side concrete parking lot was in poor condition. The truck parking had displaced concrete and poor repairs.	\$ 639,115
1S20 WCT-1	The playground, equipment was aged, damaged and broken. The play area surface rubberized material was deteriorated from heavy use.	\$ 358,000

1S20 WCT-1	Facility staff reported that the glazed doors to access the information lobby were in poor condition and difficult to lock.	\$ 42,268
1S20 WCT-1	The water heater had exceeded its expected useful life.	\$ 19,987
1S20 WCT-1	Facility staff reported that the glazed doors at the entrances were in poor condition and difficult to lock.	\$ 61,789
TOTAL		\$1,155,620.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Bicentennial Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 10/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	4	3	3	3	0	3	4	0	3	3	3	0
GEN	1	3	3	3	0	3	3	0	3	3	0	0	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
10S4 BRG-1	The electric cabinet heaters are inadequate and non-operational.	\$ 15,786
10S4 BRG-1	Facility staff reported the split system does not work properly during summers.	\$ 6,229
10S4 BRG-1	VCT in Control Room and base of stairs was worn and deteriorated. Facility staff reported that original flooring tile may be asbestos material.	\$ 8,212
10S4 BRG-1	Observed signs of corrosion around the transom frame of the steel door at the building entrance.	\$ 500
10S4 BRG-1	The electrical room door was difficult to operate, and corroded from water intrusion.	\$ 2,620

10S4 BRG-1	The ACT in the Control Room has a corroded grid and panels were sagging from humidity.	\$ 2,369
10S4 BRG-1	There were signs of water accumulation near the door that leads under the bridge. Facility staff reported that the area becomes inaccessible during rain events and there is no ability to drain the water run-off from area.	\$ 1,500
10S4 SHB-1	The exterior paint was deteriorated, most noticeably on the door trim and frame.	\$ 500
TOTAL		\$37,716.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Blossomland Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 10/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	0	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	4	3	3	0	3	4	0	3	3	3	0
GEN	1	3	3	3	0	3	3	0	3	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
18S9 BRG-1	Observed roof leak at electrical conduit penetration. Facility staff reported that leak has been present for years, however it is a slow leak.	\$ 2,500
18S9 BRG-1	Observed water damage from leaks in the control room and stairway.	\$ 500
18S9 BRG-1	The boiler was non operational at the time of the assessment. The heating radiators and piping for heating hot water supply were corroded.	\$ 73,720
18S9 BRG-1	Facility staff reported that the interior of the building had water damage from water intrusion into the windows. Additionally, the windows were aged and due for replacement.	\$ 40,216
18S9 BRG-1	The carpet in the Control Room was aged and worn.	\$ 2,063

18S9 BRG-1	The emergency exit signs and lights were damaged.	\$ 1,252
18S9 BRG-1	The exterior steel door was corroded and the door hinge was severely corroded and broken.	\$ 3,930
18S9 BRG-1	The ceiling paint was deteriorated from water damage. Facility staff reported that water intrusion is suspected from the bottom of the exterior door or sidewalk located directly above.	\$ 2,500
TOTAL		\$126,681.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Coloma Garage

Assessor: AECOM

Inspection Date: 10/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	3	3	3	3	3	3	3	3	3	3	4	0
HSB	1	3	3	3	3	3	3	3	3	3	0	0	3	3	0
LTB	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	4	3	0	3	3	3	0	0	0	0	3	3	0
SSB	2	3	4	0	0	3	4	0	0	3	0	0	3	3	0
SSB	3	3	4	3	0	3	3	3	0	3	0	0	3	3	0
WSH	1	2	2	2	0	2	2	2	2	2	2	0	2	2	0

Location/Building Code	Deficiency	Estimated Cost
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1S11 – GAR1	The exterior CMU wall joints show significant deterioration and signs of efflorescence. Repair wall joints and exterior walls. Tuckpoint/paint.	\$47,243
1S11 – GAR1	The interior VCT flooring appears to be original to the facility. It is significantly scuffed, stained, and chipped. Replace VCT flooring.	\$4,342
1S11 – GAR1	The main water heater is beyond useful life. Replace water heater.	\$2,190
1S11 – GAR1	The majority of the electrical panel boards are beyond useful life. Replace panel boards.	\$30,014
1S11 - SSB1	The timber columns are beginning to rot. Perform a structural analysis of the facility.	\$2,500
1S11 - SSB1	The exterior timber boards are deteriorated and weathered. Replace timber boards and paint.	\$23,592
1S11 – SSB2	There are multiple areas where the roof frame and deck are damaged. Perform a structural analysis of the facility.	\$5,000
1S11 – SSB2	There are multiple areas where the concrete is broken and split. Repair concrete.	\$27,918
1S11 – SSB2	The roof has exceeded its useful life. Replace roof.	\$123,948
1S11 – SSB3	The finish on the exterior plywood is weathered and deteriorated. Refinish the plywood.	\$17,046
1S11 – FSB1	The exterior doors have corrosion and rust. Replace the doors.	\$5,239
TOTAL		\$289,032

2022/2023 FACILITY ASSESSMENT

MDOT Site: Jones Garage

Assessor: AECOM

Inspection Date: 10/7/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	4	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
CSB	1	3	3	3	0	3	4	3	3	0	0	0	4	3	0
CSB	2	3	4	3	0	3	3	0	3	3	0	0	3	3	0
CSB	3	3	4	3	0	3	3	0	0	3	0	0	3	3	0
GAR	1	3	3	3	3	3	4	3	3	3	0	4	3	4	0
GAR	2	3	3	3	3	3	3	4	3	3	3	4	3	4	0
SSB	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1S09 – GAR1	The exterior personnel doors are faded and corroded. Plan for replacement of exterior personnel doors.	\$7,858
1S09 – GAR1	The roof is leaking and peeling at the northeast corner of the building. Repair and recoat the area of the roof.	\$44,382
1S09 – GAR1	The partitions for the toilet and urinal are faded, corroded and rusting. Replace the partitions in the restroom.	\$4,495

1S09 – GAR1	The plumbing fixtures are stained and heavily corroded. Replace the plumbing fixtures.	\$7,858
1S09 – GAR1	The water heater and storage tank are beyond useful life. Replace water heater and storage tank.	\$2,190
1S09 – GAR1	The electrical distribution system is original to the building and past useful life. Replace the electrical distribution system.	\$18,298
1S09 – GAR1	The septic lift station is severely corroded. Replace the lift station.	\$24,507
1S09 – GAR1	The chain link fence is corroded and broken in areas. Replace the fence.	\$79,103
1S09 – GAR2	The exterior personnel doors are corroded and rusting. Replace doors.	\$27,805
1S09 – GAR 2	The plumbing fixtures are severely stained and corroded, Replace fixtures and investigate potential water softening system.	\$34,770
1S09 – GAR2	The electrical distribution system is original to the building and past useful life. Replace the electrical distribution system.	\$36,617
1S09 – GAR2	The coating on the roof is deteriorated. Repair and recoat roof.	\$18,402
1S09 – GAR2	The main electrical panelboard is past useful life. Replace the panel board.	\$6,735
1S09 – GAR2	The interior and exterior lighting is beyond useful life. Replace lighting.	\$13,131
1S09 – CSB2	The exterior surface of the building is weathered. Clean and paint the exterior of the building.	\$18,406
1S09 – CSB2	The exhaust fan has exceeded its useful life. Replace the exhaust fan.	\$1,486
1S09 – CSB2	The panelboard is severely corroded and past useful life. Replace panel board.	\$4,906
1S09 – CSB3	The exterior walls are weathered and deteriorated. Prep and repair, and paint exterior walls.	\$20,955
TOTAL		\$371,904

2022/2023 FACILITY ASSESSMENT

MDOT Site: Coldwater Welcome Center

Assessor: AECOM

Inspection Date: 11/1/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	3	3	3	4	0	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1S24 – WCT1	Building settlement has appeared to cause cracking in walls and partitions. Investigate with structural consultant study.	\$5,000
1S24 – WCT1	Water intrusion, wood structure staining, and other evidence reflects need for roof replacement.	\$652,000
1S24 – WCT1	Cracks in wall and broken tiles in restrooms. Repair cracks, replace tiles.	\$1,452
1S24 – WCT1	Areas of the sidewalk show various stages of cracks and split concrete. Repair concrete.	\$3,854
TOTAL		\$662,306

2022/2023 FACILITY ASSESSMENT

MDOT Site: Marshall Garage

Assessor: AECOM

Inspection Date 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	3	0	0	0	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	0	0	0	3	3	0
GAR	1	3	3	3	3	3	3	3	3	3	3	3	3	4	0
LTB	1	0	3	0	0	3	0	0	0	0	0	0	0	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	0	0	3	0	0	3	3	0
SSB	2	3	4	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S06 SSB-1	No exterior lighting was observed along the building perimeter.	\$ 9,593
1S06 SSB-2	The painted surface was weathered. Green algae growth was observed near the foundation of the wooden structure.	\$ 16,958
1S06 SSB-2	The exterior electrical distribution panelboard had signs of corrosion and was at the end of expected useful life.	\$ 6,782
1S06 SSB-2	No exterior lighting was observed along the building perimeter.	\$ 4,797
TOTAL		\$38,130.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Marshall TSC

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
TSC	1	3	3	3	3	3	3	3	3	4	0	4	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1S03 – TSC1	Window seals are deteriorated and mold is present from water intrusion. Clean, remediate mold, reseal windows.	\$8,891
1S03 – TSC1	The main door does not close properly and is a safety concern. Repair or replace door and frame.	\$8,585
1S03 – TSC1	The wallpaper is bubbling and peeling in areas. Replace wall covering.	\$3,466
1S03 – TSC1	The water pressure is inadequate to support the facility, toilets can not be flushed at the same time. Investigate and add booster pump if needed.	\$22,889
1S03 – TSC1	The heat pump is inadequately sized to support the reception area. Replace heat pump with appropriately sized equipment.	\$15,097
1S03 – TSC1	The exterior lighting poles are corroded at the base. Sand, prep and repaint the lighting poles to prevent further corrosion.	\$1,000

1S03 – TSC1	The concrete paving had several areas of heaving, broken and cracked surface. Repair concrete or replace areas.	\$8,951
1S03 – TSC1	The paving is cracked and significantly deteriorated throughout the site. Replace pavement.	\$356,435
TOTAL		\$425,314

2022/2023 FACILITY ASSESSMENT

MDOT Site: Southwest Region Office

Assessor: AECOM

Inspection Date: 11/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	4	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
REG	1	3	3	4	3	3	3	3	3	3	0	3	3	4	3

Location/Building Code	Deficiency	Estimated Cost
1S01 – REG1	Interior flooring and carpeting is worn, stained, faded and past useful life. Replace carpet.	\$194,627
1S01 – REG1	The ceilings throughout are drooping, stained, broken. Replace interior ceiling finishes.	\$262,171
1S01 – REG1	The back up generator is not functional and is beyond repair. Replace the back up generator.	\$197,320
1S01 – REG1	There are several areas of cracked and broken concrete on the pedestrian sidewalk. Repair and replace concrete.	\$17,681
1S01 – REG1		
TOTAL		\$671,799

2022/2023 FACILITY ASSESSMENT

MDOT Site: Kalamazoo Garage

Assessor: AECOM

Inspection Date: 11/28/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	0	0	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
CSB	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0
CSB	2	4	4	0	0	3	4	0	0	3	0	0	3	3	0
CSB	3	3	3	0	0	3	3	0	0	0	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	4	4	3	4	3	4	3	3	3	3	4	3	4	3
HSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
LTB	1	0	0	0	0	3	0	0	3	0	0	0	0	0	0
LTB	2	0	3	0	0	3	0	0	0	0	0	0	0	0	0
LTB	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
SSB	1	3	4	3	0	3	3	0	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
2U02 CSB-2	The electrical panel showed signs of corrosion and had exceeded its expected useful life.	\$ 6,782
2U02 CSB-2	Illuminated exit signs or emergency lighting were not observed inside the building during the site assessment.	\$ 2,987
2U02 CSB-1	Cracks and holes were observed in the wooden structure.	\$ 2,500
2U02 CSB-1	The exterior timber board walls were deteriorated and the painted surface was weathered.	\$ 13,884
2U02 CSB-1	Significant roof leaks and areas of damage to roof deck were observed during the site assessment.	\$ 53,591
2U02 CSB-1	Significant damage and cracks were observed during the site assessment. The interior paint had deteriorated.	\$ 9,256
2U02 HSB-1	The spray insulation was deteriorated. The insulation was peeling off of the walls in some areas.	\$ 16,308
2U02 HSB-1	The axial exhaust fan was observed to be non-operational and had exceeded its expected useful life.	\$ 2,750
2U02 HSB-1	The unit heaters have exceeded their expected useful life.	\$ 17,836
2U02 HSB-1	The interior electrical panel had exceeded its expected useful life.	\$ 6,782
TOTAL		\$380,024.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Southwest Region Maintenance Crews

Assessor: AECOM

Inspection Date: 11/28/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	0	3	0	0	4	3	0
CSB	2	3	4	3	3	3	3	3	3	3	0	0	4	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	3	4	3	3	3	3	4	0	4	3	3	4
HSB	1	3	3	3	0	3	3	3	3	3	0	3	3	3	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S07 CSB-2 (Salt Storage -Dome)	Excessive cracking and holes were observed throughout the concrete dome and facility staff reported that they have concern about the structural integrity of the dome.	\$ 25,000
1S07 CSB-2 (Salt Storage -Dome)	The exterior painted surface was weathered and rust stains from ferrous material in the concrete was observed. Holes and cracks were observed on the interior side of the walls.	\$ 18,572
1S07 CSB-2 (Salt Storage -Dome)	Holes and cracks were observed on the interior of the roof cover.	\$ 145,335

1S07 CSB-2 (Salt Storage -Dome)	The axial exhaust fan was not operational at the time of the assessment and had exceeded its expected useful life.	\$ 8,250
1S07 CSB-2 (Salt Storage -Dome)	The electrical panel showed signs of corrosion and had exceeded its expected useful life.	\$ 6,782
1S07 CSB-2 (Salt Storage -Dome)	Facility staff reported that the interior and exterior lighting was inadequate.	\$ 4,399
1S07 SSB-1	Significant corrosion was observed on the roof fabric tie-down anchors which appeared to corrode and stain the concrete. There was also significant corrosion on the interior side of the exterior wall. Facility staff reported that the interior side of the walls were too short to hold salt materials.	\$ 24,047
1S07 SSB-1	Facility staff reported that the interior side of the walls were too short to hold salt materials.	\$ 117,783
1S07 SSB-1	Significant corrosion was observed along the exterior of the building where the fabric was strapped to the concrete. The tie-down straps appeared to be corroded and staining the concrete.	\$ 8,723
1S07 SSB-1	The disconnect switches for the exhaust fans were mounted on the exterior pavement next to the concrete walls.	\$ 4,807
1S07 CSB-2 (Salt Storage -Dome)	Excessive cracking and holes were observed throughout the concrete dome and facility staff reported that they have concern about the structural integrity of the dome.	\$ 25,000
1S07 CSB-2 (Salt Storage -Dome)	The exterior painted surface was weathered and rust stains from ferrous material in the concrete was observed. Holes and cracks were observed on the interior side of the walls.	\$ 18,572
1S07 CSB-2 (Salt Storage -Dome)	Holes and cracks were observed on the interior of the roof cover.	\$ 145,335
1S07 CSB-2 (Salt Storage -Dome)	The axial exhaust fan was not operational at the time of the assessment and had exceeded its expected useful life.	\$ 8,250
1S07 CSB-2 (Salt Storage -Dome)	The electrical panel showed signs of corrosion and had exceeded its expected useful life.	\$ 6,782
TOTAL		\$567,637.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Niles Garage

Assessor: AECOM

Inspection Date: 5/2/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	4	3	3	3	3	3	3	3	3	3	3	3	3	0
HSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	4	3	0	3	4	3	0	3	0	0	4	3	0
SSB	2	3	3	0	0	3	3	0	0	0	0	0	3	3	0
SSB	3	3	3	3	0	3	3	0	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S13 – GAR1	Concrete shows significant surface pitting in the garage. Repair and resurface and seal concrete.	\$25,625
1S13 – GAR1	The roof is leaking above the breakroom area. Vegetation was growing in the gutter and the downspout had no splash guard. Repair the roof leak, clean the gutter and add a splash guard.	\$2,571
1S13 – GAR1	The chain link fence is corroded and broken in areas around the perimeter. It is beyond repair. Replace chain link fence.	\$63,283

1S13 – SSB1	The exterior timbers were weathered and deteriorated. Replace timbers and prep and repaint exterior.	\$23,626
1S13 – SSB1	The coating on the roof deck was deteriorated and peeling, areas of light were visible through the roof deck. Repair and reseal the roof deck.	\$17,584
1S13 – SSB1	The exhaust fan has exceeded its useful life. Replace exhaust fan.	\$1,486
1S13 – SSB1	The electrical distribution is original to the building and has exceeded its useful life. Replace the electrical distribution panel.	\$5,639
1S13 – SSB1	The lighting is original to the facility and beyond useful life. Replace lighting.	\$15,529
1S13 – SSB2	The electrical panel board was severely corroded. Replace the panel board.	\$4,906
1S13 – HSB1	There were areas of roof leaks. Repair roof and flashing around heaters.	\$991
1S13 – HSB1	The panel board is corroded and beyond useful life. Replace the panel board.	\$4,906
1S13 – SHB2	There is a section of missing shingles and daylight visible through the roof. Repair roof and replace shingles.	\$2,364
TOTAL		\$168,510

2022/2023 FACILITY ASSESSMENT

MDOT Site: Coloma Business Office

Assessor: AECOM

Inspection Date: 5/3/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	4	3	3	3	0	3	3	0	3	3	3	3
TST	1	3	3	3	3	3	3	3	3	3	0	0	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	3	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1S04 TST-1	The T12 fixtures had exceeded typical useful life as T12 lamps are no longer being manufactured.	\$ 6,930
1S04 TST-1	The exterior personnel door had faded paint and surface corrosion on the door and frame.	\$ 2,620
1S04 TSC-1	The carpet had excessive wear, particularly in high traffic areas, and there was minor damage near carpet tile seams.	\$ 72,869
1S04 TSC-1	The metal door at the utility room had widespread corrosion on the and exterior side of the door and frame with areas of corrosion on	\$ 3,839

	the interior side of the frame. The metal door at the southeast corner had faded paint.	
TOTAL		\$86,258.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Sawyer Garage

Assessor: AECOM

Inspection Date: 5/3/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	4	0	0	3	4	3	3	0	0	0	3	3	0
CSB	2	3	4	3	0	3	3	3	0	3	0	0	3	3	0
CSB	3	3	3	3	0	3	3	3	3	3	0	0	3	3	0
GAR	1	3	3	4	4	3	3	3	3	3	3	3	3	4	0
SSB	1	3	3	0	0	3	4	3	0	3	0	0	3	3	0
SSB	2	3	4	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S14 – GAR1	The windows in the main bay area have moisture trapped inside. Replace windows.	\$25,083
1S14 – GAR1	Roof leaks are present at the north end of the building. Repair roof or roof seals.	\$1,781
1S14 – GAR1	The VCT flooring in the north addition is worn, scratched, stained. Replace the flooring in the north addition.	\$36,643
1S14 – GAR1	The electrical distribution panel shows signs of damage, corrosion. Replace panel.	\$29,883

1S14 – GAR1	The asphalt driveway had significant cracking and areas of missing pavement. Repave.	\$19,088
1S14 – SSB1	The exterior paint on the concrete dome is deteriorated, there are some areas of damaged concrete. Repair concrete, prep and paint dome.	\$35,023
1S14 – SSB1	The electrical panelboard is severely corroded. Replace panel board.	\$4,906
1S14 – SSB2	The plywood is weathered and deteriorated in some places. Prep and repaint the plywood.	\$28,410
1S14 – SSB2	There is evidence of water infiltration on the panel board dead cover. Replace	\$2,702
1S14 – CSB1	The paint on the exterior metal panels and wood siding is peeling and weathered. Prep and paint the exterior walls.	\$20,455
1S14 – CSB1	The coating on the roof is peeling and deteriorated. Prep and recoat the roof.	\$21,265
1S14 – CSB1	Existing conduit is severely corroded. Areas of wire have been removed. There is no power to the building. Repair and restore electrical.	\$4,625
1S14 – CSB2	The exterior timber boards are deteriorated and weathered. Prep, replace boards, and paint.	\$35,449
TOTAL		\$265,313

2022/2023 FACILITY ASSESSMENT

MDOT Site: South Haven Garage

Assessor: AECOM

Inspection Date: 5/3/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CMA	1	2	2	0	0	2	2	0	2	0	0	0	2	0	0
CSB	1	3	4	3	0	3	3	3	0	0	0	0	3	3	0
CSB	2	3	3	3	0	3	3	3	3	0	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	4	3	3	3	3	3	3	0	3	3	3	0
GAR	2	3	3	0	0	3	3	3	3	3	0	0	3	3	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0
SSB	2	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S12 – GAR1	CMU joints are deteriorated and paint is peeling and weathered. Tuck point and paint exterior of building.	\$47,243
1S12 – GAR1	The VCT flooring in the office and support area is excessively worn, stained and deteriorated. Replace flooring.	\$30,532
1S12 – GAR1	The sealant around the French drain is corroded and causing the concrete to erode. Repair the concrete around the drain and reseal the area.	\$1,789

1S12 – CSB1	The exterior timber boards are weathered, deteriorated. Repair and replace boards and prep and paint exterior.	\$18,012
TOTAL		\$97,576

2022/2023 FACILITY ASSESSMENT

MDOT Site: Kalamazoo TSC

Assessor: AECOM

Inspection Date: 5/4/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	0	0	3	3	3	3	0	0	0	3	0	0
CSB	2	3	3	0	0	3	3	3	3	0	0	0	3	3	0
TSC	1	3	3	3	3	3	4	0	3	4	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1S02 CSB-2	The roof covering was nearing the end of expected useful life; however, there were no observable leaks or known issues.	\$ 7,575
1S02 CSB-1	The roof covering was nearing the end of expected useful life; however, there were no observable leaks or known issues.	\$ 3,443
TOTAL		\$11,018.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Paw Paw Garage

Assessor: AECOM

Inspection Date: 5/4/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	4	3	3	3	0	0	3	3	0
GAR	1	4	4	3	3	3	4	3	3	4	3	3	3	4	3
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1S02 CSB-2	The roof covering was nearing the end of expected useful life; however, there were no observable leaks or known issues.	\$ 7,575
1S02 CSB-1	The roof covering was nearing the end of expected useful life; however, there were no observable leaks or known issues.	\$ 3,443
1S08 CSB-1	The coating on the metal roof was deteriorated.	\$ 18,402
1S08 CSB-1	The panelboard was moderately corroded.	\$ 8,611
1S08 GAR-1	There was corrosion at base of the steel columns in the original garage.	\$ 31,436
1S08 GAR-1	The brick chimney was damaged and not used.	\$ 8,000

1S08 GAR-1	The CMU joints had widespread deterioration with signs of efflorescence on the interior of the walls and there were areas of vegetative growth along the wall.	\$ 470,448
1S08 GAR-1	The coating on the metal roofing was deteriorated or missing throughout.	\$ 112,456
1S08 GAR-1	Three condensing units utilized R-22 refrigerant which is no longer manufactured.	\$ 24,519
1S08 GAR-1	The distribution panelboards were all missing several blank circuit covers and had exceeded their typical useful life.	\$ 33,671
1S08 GAR-1	The chain link fence was corroded and broken throughout the perimeter.	\$ 79,103
1S08 GAR-1	Two of the windows in the parts area had frequent leaks.	\$ 4,181
1S08 SSB-1	On the interior side of the west wall there was exposed rebar in a section that appeared to have previous repairs.	\$ 2,761
1S08 SHB-2	The walls, roof, and doors had excessive damage throughout.	\$ 8,000
1S08 SHB-1	The walls, roof, and doors had excessive damage throughout.	\$ 8,000
TOTAL		\$820,606.00

SUPERIOR REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Gladstone Sign & Signal Shop

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
SGN	1	3	3	3	3	3	3	3	3	4	0	4	4	3	3
SHB	1	2	2	0	0	2	2	0	2	0	0	0	0	0	0
SMS	1	4	3	4	3	3	3	3	3	3	0	3	4	3	3
TST	1	2	2	2	2	2	2	2	2	2	0	2	2	2	0

Location/Building Code	Deficiency	Estimated Cost
1P06 SGN-1	The kitchen sinks had exceeded their expected useful life.	\$ 3,958
1P06 SGN-1	The drinking fountains had exceeded their expected useful life.	\$ 5,020
1P06 SGN-1	The emergency eyewash had exceeded its expected useful life.	\$ 1,302
1P06 SGN-1	The service sink had exceeded its expected useful life.	\$ 2,724
1P06 SGN-1	The restroom plumbing fixtures had exceeded their expected useful life.	\$ 3,436
1P06 SGN-1	Facility staff reported that the gravel testing area did not have adequate exhausting.	\$ 58,751

1P06 SGN-1	The interior and exterior lighting fixtures had exceeded their expected useful life.	\$ 52,801
TOAL		\$127,992.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Escanaba TSC

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	3	4	3	4	0	3	4	0	3	4	4	4

Location/Building Code	Deficiency	Estimated Cost
1P100 TSC-1	The roof covering was approaching the end of its expected useful life.	\$ 99,599
1P100 TSC-1	The baseboard heating was approaching the end of its expected useful life.	\$ 18,065
1P100 TSC-1	The air cooled condenser utilized R22 refrigerant and was approaching the end of its expected useful life.	\$ 13,416
1P100 TSC-1	The heating hot water circulation pumps were approaching the end of their expected useful life.	\$ 15,187
1P100 TSC-1	The two heating hot water boilers were approaching the end of their expected useful life.	\$ 69,312
1P100 TSC-1	The fire alarm control panel and devices had exceeded their expected useful life.	\$ 38,009

1P100 TSC-1	The panelboards were approaching the end of their expected useful life.	\$ 44,195
1P100 TSC-1	The asphalt parking lot paving had a degraded surface and degraded striping. There were also cracks with vegetation growth and some that were in need of resealing.	\$ 49,174
1P100 TSC-1	The windows were approaching the end of their expected useful life.	\$ 102,421
1P100 TSC-1	A backflow preventer appeared to have a leak causing corrosion on the duct work below it.	\$ 728
1P100 TSC-1	Facility staff reported a leak in the upstairs section of the sprinkler piping.	\$ 10,000
1P100 TSC-1	The interior and exterior lighting had exceeded their expected useful life.	\$ 61,616
TOTAL		\$521,722.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Houghton Garage

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	2	2	2	0	2	2	2	2	2	0	0	2	2	0
GAR	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SHB	1	2	2	0	0	2	2	0	2	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P11 GAR-1	Impact damage and a tear in the east facing metal panels at the south east corner of the building were observed.	\$ 3,586
1P11 GAR-1	Facility staff reported that the site needed a perimeter fence and gates.	\$ 134,615
TOTAL		\$138,201.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Houghton Hancock Lift Bridge (Operation Control Room)

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
0	3	0	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
BRG	1	3	3	3	3	3	3	0	3	3	0	3	3	3	4
GEN	1	3	3	3	3	3	3	0	3	3	0	0	3	4	3
SHB	1	3	3	0	3	3	4	0	3	0	0	0	0	3	0

Location/Building Code	Deficiency	Estimated Cost
27P9 BRG-1	The roof covering had exceeded its expected useful life and facility staff reported leaks.	\$ 2,574
27P9 BRG-1	Moisture damage was observed on the east wall below a window.	\$ 702
27P9 BRG-1	The 2-Ton condenser unit had exceeded its expected useful life.	\$ 8,173
27P9 BRG-1	The fire alarm control panel was beyond expected useful life.	\$ 25,129
27P9 BRG-1	The doors were approaching the end of their expected useful life.	\$ 2,799
27P9 GEN-1	It was assumed the roof covering was same age as the control building and had exceeded its expected useful life.	\$ 3,088

27P9 GEN-1	The exterior doors had exceeded the end of their expected useful life and had minor rust spots.	\$ 2,799
27P9 GEN-1	The security alarm door contact was broken and the security panel was disconnected.	\$ 1,639
27P9 GEN-1	Facility staff reported that the emergency generator transfer switch needs replaced.	\$ 13,740
27P9 SHB-1	It was assumed the roof covering was same age as the control building and had exceeded its expected useful life.	\$ 11,323
27P9 SHB-1	The interior distribution panel had exceeded its expected useful life.	\$ 4,906
27P9 SHB-1	The exterior windows had exceeded their expected useful life and had missing hardware, deteriorated sealant, and cracked panes.	\$ 4,181
27P9 SHB-1	The hollow metal exterior door had exceeded its expected useful life.	\$ 1,400
TOTAL		\$82,453.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Ironwood Welcome Center

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	4	0	3	4	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	3	3	3	3	3	4	4	0	3	4	4	3

Location/Building Code	Deficiency	Estimated Cost
2P22 WCT-1	The split systems utilized R-22 refrigerant which has been phased out of production in the US and is no longer available by import.	\$ 30,771
2P22 WCT-1	The electric heater in the grounds building had exceeded its expected useful life.	\$ 2,631
2P22 WCT-1	The electrical panels were approaching the end of their expected useful life.	\$ 16,545
2P22 WCT-1	The original pedestrian paving had moderate cracking and uneven surfaces throughout.	\$ 23,366
2P22 WCT-1	Moderate sized cracks and uneven surfaces as well as damaged curbs were observed in the concrete parking lots.	\$ 279,613
2P22 WCT-1	There was no ADA accessible ramp from the truck parking lot. Slopes of existing sidewalks from truck parking lot were too steep.	\$ 61,540

2P22 WCT-1	Facility staff reported that although the parking lot and pedestrian areas were upgraded with LED pole mounted fixtures the lighting in the parking was still inadequate.	\$ 27,557
2P22 WCT-1	Facility staff reported that the lobby interior lighting fixtures over media were aged and did not provide adequate lighting for visitors.	\$ 13,860
2P22 WCT-1	The hollow metal doors had exceeded their expected useful life.	\$ 12,595
2P22 WCT-1	It was noted by building staff that the single camera was not sufficient for the site.	\$ 8,704
TOTAL		\$477,182.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Menominee Welcome Center

Assessor: AECOM

Inspection Date: 8/15/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	3	3	3	4	0	3	3	0	4	4	4	3

Location/Building Code	Deficiency	Estimated Cost
2P54 WCT-1	The wood shake roofing appeared to have exceeded its expected useful life and facility staff reported several roof leaks.	\$ 78,591
2P54 WCT-1	The drinking fountain had exceeded its expected useful life.	\$ 2,510
2P54 WCT-1	One of the lavatories valves was missing and all of the multi-occupant restrooms' plumbing fixtures were approaching the end of their expected useful life.	\$ 21,652
2P54 WCT-1	The mop sink was approaching the end of its expected useful life.	\$ 850
2P54 WCT-1	The electric unit heaters were approaching the end of their expected useful life.	\$ 3,841
2P54 WCT-1	The panelboards had exceeded their expected useful life.	\$ 13,563
2P54 WCT-1	The VCT had exceeded its expected useful life and had cracks, chips, and mismatched tiles.	\$ 5,211
2P54 WCT-1	The water heater had exceeded its expected useful life.	\$ 3,204

2P54 WCT-1	The interior lighting was approaching the end of its expected useful life.	\$ 20,789
TOTAL		\$150,211.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Covington Storage

Assessor: AECOM

Inspection Date: 8/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	0	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	0	0	3	3	3	3	3	0	3	3	3	0
SSB	1	3	3	3	0	3	4	0	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P0001 CSB-1	The 2007 exterior concrete apron was cracked and had settled approximately one to two inches along the building foundation.	\$ 1,055
1P0001 SSB-1	The 1997 asphalt shingles had exceeded their expected useful life.	\$ 62,938
1P0001 SSB-1	The exterior electrical panelboard near the facility entrance had signs of corrosion and was nearing the end of its expected useful life.	\$ 6,782
TOTAL		\$70,775.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Crystal Falls TSC

Assessor: AECOM

Inspection Date: 8/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	4	0	0	3	4	0	0	0	0	0	0	0	0
HSB	1	3	3	3	4	3	3	3	3	3	0	3	4	3	0
TSC	1	3	3	3	3	3	3	3	3	4	0	3	3	3	3
TST	1	3	3	4	3	3	3	3	3	3	0	4	4	4	0

Location/Building Code	Deficiency	Estimated Cost
1P02 CSB-1	The plywood panels were weathered, had moisture damage at their base, and had peeling paint. The translucent corrugated fiberglass panels were deteriorated.	\$ 30,076
1P02 CSB-1	The asphalt shingles had exceeded their expected useful life, were deteriorated and curling, and had rotten and loose fascia boards.	\$ 11,775
1P02 HSB-1	Efflorescence on the east wall was causing peeling paint.	\$ 1,352
1P02 HSB-1	The exterior windows had exceeded their expected useful life and were inoperable.	\$ 22,993
1P02 HSB-1	The interior garage bay, mezzanine and exterior lighting was aged beyond expected useful life.	\$ 16,216

1P02 HSB-1	The hollow metal door had exceeded its expected useful life.	\$ 2,620
1P02 TST-1	The building plumbing fixtures were aged beyond their expected useful life.	\$ 10,268
1P02 TST-1	The furnace in the attic space above the office/storage area was beyond its expected useful life.	\$ 5,168
1P02 TST-1	The main service and electrical distribution system was aged beyond its expected useful life.	\$ 61,710
1P02 TST-1	The concrete floor finishes were beyond their expected useful life.	\$ 5,549
1P02 TST-1	The carpet floor finishes were beyond their expected useful life.	\$ 30,067
1P02 TST-1	The domestic water distribution system was aged beyond its expected useful life.	\$ 65,132
1P02 TST-1	The interior and exterior lighting was beyond its expected useful life.	\$ 30,012
1P02 TSC-1	The four condensing units were nearing the end of their expected useful life.	\$ 49,143
1P02 TSC-1	The older asphalt paving from the heated storage building south to Fire Tower Road was severely cracked and had areas of excessive vegetation growth in cracks.	\$ 358,817
1P02 TSC-1	The gas-fired 30-galon water heater in the mechanical room was beyond its expected useful life.	\$ 4,408
TOTAL		\$705,306.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Engadine Garage

Assessor: AECOM

Inspection Date: 8/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	4	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	4	3	0
GAR	1	3	4	3	4	3	4	3	3	4	0	3	4	4	0
GAR	2	3	4	4	3	3	4	3	3	4	3	4	3	4	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	0	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P08 CSB-1	The panelboard was approaching the end of its expected useful life.	\$ 4,906
1P08 CSB-1	The interior and exterior lighting had exceeded its expected useful life.	\$ 14,330
1P08 GAR-1	Minor step cracking and peeling paint was observed.	\$ 14,131

1P08 GAR-1	The coating on the metal roof was deteriorated and peeling. The asphalt shingles had exceeded their expected useful life and had missing shingles and excessive de-granularization.	\$ 29,280
1P08 GAR-1	The single occupant restroom plumbing fixtures had exceeded their expected useful life.	\$ 3,436
1P08 GAR-1	The unit heater had exceeded its expected useful life.	\$ 12,810
1P08 GAR-1	The majority of the electrical distribution equipment was original to building construction in 1959 and had exceeded its expected useful life. Additionally, some of the distribution equipment was manufactured by Federal Pacific whose breakers have been known to fail to trip when overloaded causing a fire hazard.	\$ 47,466
1P08 GAR-1	Facility staff reported the fuel in the site fuel station would periodically freeze in winter. Fuel storage was essential for vehicles due to limited hours at local gas stations.	\$ 15,000
1P08 GAR-1	Facility staff reported that two light pole fixtures were not adequate for the area.	\$ 36,742
1P08 GAR-1	The perimeter chain link fence had bent and damaged posts, loose barbed wire, widespread corrosion and was covered by overgrown trees and vegetation.	\$ 88,754
1P08 GAR-1	Facility staff reported concerns with drinking water quality and reported the well water was no longer filtered.	\$ 500
1P08 GAR-1	The windows had exceeded their expected useful life.	\$ 31,354
1P08 GAR-1	The interior and exterior lighting had exceeded its expected useful life.	\$ 17,868
1P08 GAR-2	There was stairstep cracking of the CMU, particularly at the south and east wall, and cracking of the brick on the south wall.	\$ 33,908
1P08 GAR-2	Facility staff reported leaks from numerous areas of the roof. Ponding and deteriorated seal coat was observed on the roof above the garage bay.	\$ 170,354
1P08 GAR-2	The single occupant and multi-occupant restroom plumbing fixtures had exceeded their expected useful life and the urinals had unreliable flush handles.	\$ 66,163
1P08 GAR-2	The radiant heaters did not reliably heat the garage area.	\$ 35,566

1P08 GAR-2	The ground hoist had not been usable in over five years and the floor grates were welded shut. Facility staff reported that a ground hoist would make their job more efficient and safer.	\$ 95,705
1P08 GAR-2	The rooftop unit was nearing the end of its expected useful life and utilized R22 refrigerant, which is no longer manufactured.	\$ 20,109
1P08 GAR-2	The exhaust fans on the roof had exceeded their expected useful life.	\$ 11,000
1P08 GAR-2	The electrical distribution system components varied in original installation age with portions of the system original to 1970. The original panelboards, switches, and distribution equipment and wiring had exceeded its expected useful life.	\$ 245,233
1P08 GAR-2	The generator had exceeded its expected useful life.	\$ 44,804
1P08 GAR-2	The VCT in the offices and breakroom was worn and scratched.	\$ 32,433
1P08 SHB-1	The exterior doors were damaged and weathered. The door hardware was loose and/or missing.	\$ 1,000
1P08 SHB-2	There were areas of missing or weathered shingles.	\$ 500
TOTAL		\$1,073,352.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: L'Anse Garage

Assessor: AECOM

Inspection Date: 8/16/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
GAR	1	3	4	4	4	3	3	3	3	4	3	3	3	4	3
GAR	2	3	3	3	0	3	3	3	3	3	0	0	3	3	3
SSB	1	3	3	3	0	3	3	4	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P10 GAR-1	The 1986 EIFS had small areas of damage throughout and excessive damage at the northeast corner of the garage near the gas meter.	\$ 21,190
1P10 GAR-1	Facility staff reported that heating was poor in the mechanics area and the three make-up units were not working efficiently.	\$ 50,352
1P10 GAR-1	Corrosion on the exterior transformer housing was observed.	\$ 20,398
1P10 GAR-1	There were distribution panelboard and safety switches, located in a storage room near the wash bay that were assumed 1986 and beyond their expected useful life.	\$ 11,766
1P10 GAR-1	The 1986 asphalt paving was moderately cracked and deteriorated and the north parking lot paving was excessively cracked and had vegetation growing in the cracks	\$ 254,119

1P10 GAR-1	The concrete aprons at the west overhead doors had excessive cracks and spalls.	\$ 3,595
1P10 GAR-1	The 1986 chain link fence west of the building and along Winter Street had bent posts, loose barbed wire, and damaged fabric, and the gates had bent frames.	\$ 57,156
1P10 GAR-1	The 1986 windows had fogged panes due to failed seals.	\$ 50,166
1P10 GAR-1	The carpet tile was dirty and had heavy wear in traffic areas and under chair rollers.	\$ 31,284
1P10 GAR-1	The 1986 hollow metal doors and frames had exceeded their expected useful life.	\$ 4,199
1P10 SSB-1	The electrical panelboard located in the garage bay was at the end of its expected useful life.	\$ 4,906
1P10 SSB-1	The overhead sectional doors had exceeded their expected useful life.	\$ 13,191
TOTAL		\$522,322.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Ishpeming TSC

Assessor: AECOM

Inspection Date: 8/17/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	3	3	3	3	3	0	0	0	3	3	0
TSC	1	3	3	3	3	3	4	0	3	4	0	3	3	3	3
TST	1	3	3	3	3	3	3	3	3	3	0	3	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P03 TST-1	The natural gas unit heater was corroded and beyond its expected useful life.	\$ 8,918
1P03 TSC-1	The interior basement wall at the stairs had efflorescence and peeling paint due to moisture intrusion.	\$ 1,840
1P03 TSC-1	The original asphalt shingle roof covering had exceeded its expected useful life.	\$ 43,795
1P03 TSC-1	The two 4-T condensing units were nearing end of their expected useful life and used R-22 refrigerant, which was phased out of production.	\$ 26,832

1P03 TSC-1	The assumed 3,000CFM air handling unit used R-22 refrigerant, which was phased out of production.	\$ 71,572
1P03 TSC-1	Two awning windows on the north wall of the kitchen had single pane glazing and missing hardware.	\$ 4,181
TOTAL		\$157,138.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Newberry TSC

Assessor: AECOM

Inspection Date: 8/17/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	2	2	2	2	2	2	2	2	0	0	0	2	2	0
TSC	1	3	3	4	3	3	3	3	3	4	0	4	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1P04 TSC-1	The front restrooms interior wall finishes were beyond their expected useful life.	\$ 19,531
1P04 TSC-1	The front restrooms' plumbing fixtures were replaced over time; however they were overall aged beyond their expected useful life.	\$ 10,826
1P04 TSC-1	The six ducted split systems were nearing end of their expected useful life. Facility staff reported known issues with cooling zones.	\$ 76,818
1P04 TSC-1	There were cracks in the pedestrian sidewalk at the east elevation of the building.	\$ 1,000
1P04 TSC-1	The front restrooms' wood doors were delaminated at the bottom and beyond their expected useful life.	\$ 4,862
1P04 TSC-1	The front restrooms' floor finish was beyond its expected useful life.	\$ 12,316

1P04 TSC-1	The electric 30-gallon water heater in the mechanical room (Door #7 B03) was corroded and beyond its expected useful life.	\$ 4,275
1P04 TSC-1	The front restrooms' water closet and urinal partitions were beyond their expected useful life.	\$ 10,579
1P04 TSC-1	The security card reader and camera were functional; however facility staff reported that the system was beyond expected useful life.	\$ 4,750
TOTAL		\$144,957.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: St. Ignace Garage

Assessor: AECOM

Inspection Date: 8/17/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	4	3	4	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	0	0	0	3	3	0
CSB	2	3	4	3	0	3	3	3	4	0	0	0	3	3	0
GAR	1	3	3	4	3	3	3	3	3	4	0	4	4	4	0
GAR	2	3	3	4	3	3	3	3	3	4	0	3	4	4	0
GEN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HSB	1	3	3	3	3	3	4	3	3	3	0	0	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	3	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	3	3	0	3	3	3	0	0	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
1P09 CSB-2	The exterior timber board walls were deteriorated with sections of damage along the back wall, and the painted surface was weathered.	\$ 41,796

1P09 CSB-2	The interior wall sections had areas of damaged and deteriorated wood with evidence of past repairs.	\$ 7,714
1P09 CSB-2	The panelboard had exceeded its expected useful life and the conduit routing to the panelboard had severe corrosion.	\$ 6,782
1P09 CSB-2	The exterior lighting had exceeded its expected useful life.	\$ 3,538
1P09 CSB-2	The sliding doors had isolated areas of damage and were difficult to operate.	\$ 58,252
1P09 HSB-1	The coating on the metal roof was deteriorated.	\$ 17,176
1P09 GAR-1	The kitchen sink had exceeded its expected useful life.	\$ 1,979
1P09 GAR-1	The multi-occupant restroom plumbing fixtures had exceeded their expected useful life.	\$ 59,356
1P09 GAR-1	The showers had exceeded their expected useful life.	\$ 3,373
1P09 GAR-1	The water cooler had exceeded its expected useful life.	\$ 5,020
1P09 GAR-1	The emergency eyewash had exceeded its expected useful life.	\$ 1,302
1P09 GAR-1	The service sink had exceeded its expected useful life.	\$ 2,724
1P09 GAR-1	The radiant tube heaters had exceeded their expected useful life.	\$ 23,711
1P09 GAR-1	The condensing units utilized R22 refrigerant, which is not longer manufactured.	\$ 26,686
1P09 GAR-1	Two of the distribution panelboards were original to building construction and had exceeded their expected useful life.	\$ 13,469
1P09 GAR-1	The perimeter chain link fence had bent and damaged posts, loose and missing barbed wire, widespread corrosion and was covered by overgrown trees and vegetation.	\$ 207,714
1P09 GAR-1	The site lighting fixtures and poles had exceeded their expected useful life.	\$ 49,312
1P09 GAR-1	The concrete driveway had exceeded its expected useful life and had areas of spalling and damaged concrete.	\$ 215,701
1P09 GAR-1	Facility staff reported that the fuel in the site fuel station would periodically freeze in winter and did not have enough capacity. Fuel storage was essential for vehicles due to limited hours at local gas stations. Staff also reported that an additional tank was planned but without a shed or covering for the fuel area.	\$ 7,500

1P09 GAR-1	The asphalt parking lot had widespread alligator cracking and several potholes.	\$ 1,715,133
1P09 GAR-1	The VCT flooring in the conference room and office area had exceeded its expected useful life and had significant wear.	\$ 112,417
1P09 GAR-1	The majority of the interior lighting had exceeded its expected useful life.	\$ 99,388
1P09 GAR-1	The majority of the exterior lighting had exceeded its expected useful life.	\$ 15,127
1P09 GAR-2	The metal railing on the exterior concrete stairs was damaged and the concrete was cracked and had vegetation growing on the steps.	\$ 2,227
1P09 GAR-2	The water cooler had exceeded its expected useful life.	\$ 2,510
1P09 GAR-2	The service sink had exceeded its expected useful life.	\$ 2,724
1P09 GAR-2	The single occupant restroom plumbing fixtures had exceeded its expected useful life.	\$ 3,436
1P09 GAR-2	The emergency eyewash had exceeded its expected useful life.	\$ 1,302
1P09 GAR-2	The radiant tube heaters were reported to have maintenance issues and had exceeded their expected useful life.	\$ 22,623
1P09 GAR-2	The condensing unit utilized R22 refrigerant, which is not longer manufactured.	\$ 8,896
1P09 GAR-2	Four of the distribution panelboards were original to building construction and had exceeded their expected useful life.	\$ 26,937
1P09 GAR-2	The VCT flooring in the office area had exceeded its expected useful life and had significant wear.	\$ 23,084
1P09 GAR-2	The majority of the interior lighting had exceeded its expected useful life.	\$ 51,144
TOTAL		\$2,840,053.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: St. Ignace Welcome Center

Assessor: AECOM

Inspection Date: 8/17/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	4	3	3	3	0	3	3	0	4	4	4	0

Location/Building Code	Deficiency	Estimated Cost
2P47 WCT-1	Faded and peeling paint was observed throughout the wood siding and on fascia boards.	\$ 6,248
2P47 WCT-1	The drinking fountain had exceeded its expected useful life.	\$ 2,510
2P47 WCT-1	The plumbing fixtures within the multi-occupant restrooms had exceeded their expected useful life.	\$ 27,307
2P47 WCT-1	The mop sink had exceeded its expected useful life.	\$ 850
2P47 WCT-1	The kitchen sink had exceeded its expected useful life.	\$ 1,979
2P47 WCT-1	The condensing unit utilized R22 refrigerant and had exceeded its expected useful life.	\$ 8,173
2P47 WCT-1	The panelboards had corrosion on their enclosures and had exceeded their expected useful life.	\$ 17,221
2P47 WCT-1	The wood deck was weathered and had loose boards throughout. The facility sign post was weathered and had damage at it's base.	\$ 7,184

2P47 WCT-1	The asphalt parking had excessive linear and alligator cracking, potholes, and deteriorated surface.	\$ 975,690
2P47 WCT-1	The aluminum clad wood doors had exceeded their expected useful life and had discolored surfaces.	\$ 7,832
2P47 WCT-1	The rubber tile was approaching the end of its expected useful life.	\$ 34,901
2P47 WCT-1	The carpet tile had exceeded its expected useful life	\$ 19,248
2P47 WCT-1	The water heater had exceeded its expected useful life.	\$ 3,934
2P47 WCT-1	The interior and exterior lighting had exceeded its expected useful life.	\$ 57,094
2P47 WCT-1	The aluminum clad wood door had exceeded its expected useful life.	\$ 3,246
TOTAL		\$1,173,417.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Marquette Welcome Center

Assessor: AECOM

Inspection Date: 8/17/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	0	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
REG	1	3	3	3	3	3	3	0	3	0	0	0	0	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
2P49 WCT-1	The electrical panelboard in the basement was aged beyond its typical useful life.	\$ 6,735
2P49 WCT-1	Facility staff reported that the asphalt walkway to the lower level was too steep and hard to navigate in the winter with snow and ice.	\$ 14,149
2P49 WCT-1	The roadways and parking lots had a moderate amount of linear cracking, minor surface deterioration, and deteriorated striping. Facility staff reported that the catch basins need rehabilitated.	\$ 30,063
2P49 WCT-1	The windows had deteriorated frames, fogged glazing panes, and staff reported that seals don't seal properly and let the cold in in the winter.	\$ 22,311
2P49 WCT-1	The wood cabinets were heavily worn and scratched.	\$ 23,192
TOTAL		\$96,450.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Sault Ste. Marie Welcome Center

Assessor: AECOM

Inspection Date: 8/18/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	3	3	3	3	0	3	3	0	3	3	4	3

Location/Building Code	Deficiency	Estimated Cost
2P16 WCT-1	Several smoke alarm devices in the public restroom mechanical/storage and the welcome center were aged beyond their expected useful life. Smoke alarms were not present in the Welcome Center media storage room and furnace/storage room.	\$ 3,951
2P16 WCT-1	Two electrical panelboards serving the public restrooms were aged beyond their expected useful life.	\$ 11,640
2P16 WCT-1	The parking lots and roadways had at least 24 transverse cracks with deteriorated sealant and vegetation growth.	\$ 2,453
2P16 WCT-1	Concrete sidewalk south of the welcome center to the parking lot had an uneven joint that has caused a tripping hazard.	\$ 1,314
2P16 WCT-1	Concrete paving at the top of the exterior steps was cracked due to settlement.	\$ 945
2P16 WCT-1	The six large wood frame windows had deteriorated exterior bottom sills and two of the large wood windows had fogged panes.	\$ 5,489

2P16 WCT-1	The epoxy floor paint in the restroom mechanical/storage room was excessively worn in high traffic areas.	\$ 3,451
TOTAL		\$29,243.00

UNIVERSITY REGION

2022/2023 FACILITY ASSESSMENT

MDOT Site: Jackson TSC

Assessor: AECOM

Inspection Date: 5/31/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	4	0	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
TSC	1	3	3	3	3	3	3	0	3	4	0	4	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1U04 TSC-1	The water closets and urinal were reported by facility staff to have issues flushing.	\$ 12,984
1U04 TSC-1	The package units were deteriorated, corroded, and made excessive noise when in operation.	\$ 47,588
1U04 TSC-1	The sidewalk and transformer pad at the north entrance door stoop had settled.	\$ 30,133
1U04 TSC-1	The domestic water heater was corroded and had exceeded its expected useful life.	\$ 4,427
1U04 TSC-1	The domestic backflow preventer was corroded.	\$ 5,521
TOTAL		\$100,653.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Jackson Testing Lab

Assessor: AECOM

Inspection Date: 5/31/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	3	3	3	0	0	3	3	0	3	0	0	0	0	0	0
TST	1	3	3	3	3	3	3	3	3	3	0	3	3	3	3

Location/Building Code	Deficiency	Estimated Cost
1U05 SHB-2	The asphalt shingles were aged. There were several missing shingles with weathered sheathing exposed.	\$ 2,066
1U05 SHB-2	The wood doors were heavily weathered and warped.	\$ 4,339
1U05 TST-1	The chain link swinging gate at the northeast elevation was overgrown with vegetation and appeared to be inoperable.	\$ 29,932
1U05 TST-1	Facility staff reported that the sanitary piping routing to the septic tanks was not pitched correctly causing them to backup into the building.	\$ 7,677
TOTAL		\$44,014.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: University Region Maintenance Crews

Assessor: AECOM

Inspection Date: 5/31/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
FSB	2	3	3	0	0	3	3	0	3	0	0	0	3	0	0
HSB	1	3	3	3	4	3	3	3	3	3	0	0	3	3	0
RMC	1	3	4	4	3	3	4	3	3	4	0	4	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1U06 CSB-1	The metal panels behind the exterior storage racks had minor impact damage and tears.	\$ 9,269
1U06 FSB-1	The exterior door had exceeded its expected useful life and had faded paint, minor surface damage, and excessive rust corrosion on the bottom of the door and frame.	\$ 2,620
1U06 HSB-1	The windows were approaching the end of their expected useful life and had broken seals, fogging between panes.	\$ 37,624
1U06 HSB-1	The personnel doors were approaching the end of their expected useful life and rust corrosion on their frames.	\$ 5,239

1U06 RMC-1	The paint to the exterior CMU walls was faded and chipped.	\$ 46,405
1U06 RMC-1	The caulk around the perimeter of the base of the building was deteriorated.	\$ 13,400
1U06 RMC-1	The membrane roof covering had exceeded it's expected useful life.	\$ 242,703
1U06 RMC-1	A moderate size crack was observed below joist girder and bridge crane support bearing points in the maintenance bay. Minor step cracking was observed at the southeast corner of the maintenance bay. There was also step cracking observed in the corridor wall near the women's locker room.	\$ 8,308
1U06 RMC-1	The water closets, lavatories and urinals in the men's and women's locker rooms showed signs of wear and nearing end of expected useful life.	\$ 18,316
1U06 RMC-1	The central-station was nearing end of expected useful life.	\$ 71,572
1U06 RMC-1	The wash bay unit heater was beyond expected useful life.	\$ 8,918
1U06 RMC-1	The garage exhaust fans were not functional.	\$ 13,750
1U06 RMC-1	The garage make-up air units were beyond their expected useful life.	\$ 50,352
1U06 RMC-1	The air cooled condensing unit (15 Tons) at the east elevation was showing signs of weathering and nearing end of expected useful life.	\$ 25,352
1U06 RMC-1	The garage radiant heaters were beyond their expected useful life.	\$ 29,638
1U06 RMC-1	There was corrosion on the doors and door frames of the Wash Bay's exterior doors at the west elevation.	\$ 5,239
1U06 RMC-1	The laminate countertop in the men's locker room had exceeded their expected useful life and had discolored surfaces and deteriorated caulk.	\$ 3,273
1U06 SHB-1	The exterior doors had exceeded their expected useful life and had faded and paint, minor surface damage, and minor rust corrosion.	\$ 5,239
TOTAL		\$597,217.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Adrian Garage

Assessor: AECOM

Inspection Date: 6/1/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	0	0	0	0	0	3	3	0
CSB	2	3	3	3	0	3	3	3	3	3	0	3	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	3	3	3	3	3	3	3	3	4	3	4	3
HSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
SSB	1	3	3	3	0	3	3	0	0	0	0	0	3	3	0
SSB	2	3	3	3	0	3	3	0	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
2U06 CSB-1	Wood rot was observed at the base of the timber columns.	\$ 2,500
2U06 CSB-1	Gouges and broken timber boards were observed on the wall.	\$ 4,628
2U06 FSB-1	The doors had faded surface paint and the bottom of the doors had rust corrosion.	\$ 5,239

2U06 HSB-1	The electrical panelboard was nearing its end of expected useful life.	\$ 9,250
2U06 GAR-1	The caulk around the perimeter of the base of the building was deteriorated.	\$ 13,642
2U06 GAR-1	Debris or vegetative growth was observed in several sections of the gutter.	\$ 500
2U06 GAR-1	The plumbing fixtures had exceeded expected service life.	\$ 16,181
2U06 GAR-1	The furnace appeared to be beyond typical design life and not functioning as intended.	\$ 3,445
2U06 GAR-1	The main panelboard and several electrical distribution panelboards had exceeded their typical design life. Facility staff reported that the primary cables need replacement.	\$ 235,370
2U06 GAR-1	The perimeter fence had widespread corrosion and isolated areas of damage to the poles, chain link and barbed wire.	\$ 195,019
2U06 GAR-1	The concrete walkways had isolated areas of damage, spalling, or exposed rebar. The damage was typically near building entrances.	\$ 5,072
2U06 GAR-1	The exit signage was aged beyond its typical design life.	\$ 9,043
2U06 GAR-1	There laminate countertop in the men's locker room was worn and delaminating at its base.	\$ 2,737
2U06 SSB-1	The interior electrical panelboard near the facility entrance had signs of corrosion and was at the end of its expected useful life.	\$ 6,782
2U06 SSB-2	The exterior electrical panelboard near the facility entrance had signs of corrosion and was at the end of its expected useful life.	\$ 6,782
TOTAL		\$516,190.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Monroe Welcome Center

Assessor: AECOM

Inspection Date: 6/1/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	3	0
WCT	1	3	3	3	3	3	3	0	3	4	0	4	3	3	3

Location/Building Code	Deficiency	Estimated Cost
4U02 CSB-1	The metal panels' exterior surface was faded, had minor impact damage, and tearing at the base of the panel at the overhead door jamb.	\$ 5,573
4U02 CSB-1	The interior electrical panelboard was nearing the end of its expected useful life.	\$ 4,906
4U02 WCT-1	The majority of the plumbing fixtures throughout the building had exceeded expected useful life.	\$ 88,252
4U02 WCT-1	The majority of the HVAC equipment throughout the building had exceeded expected useful life.	\$ 131,449

4U02 WCT-1	The asphalt pavement was excessively cracked throughout, had surface deterioration, and several large depressions from wheel loads in the truck side parking lot.	\$ 1,819,032
4U02 WCT-1	The playground rubber surface was cracked and worn throughout.	\$ 68,121
TOTAL		\$2,117,333.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Dundee Welcome Center

Assessor: AECOM

Inspection Date: 6/2/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	4	3	4	3	3	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
WCT	1	3	3	3	3	3	3	0	3	3	0	4	3	3	0
WCT	2	3	3	3	3	3	3	0	3	4	0	3	3	4	0

Location/Building Code	Deficiency	Estimated Cost
4U01 WCT-1	Evidence of roof leaks was observed near the heating unit inside the main entrance. MDOT facility staff reported a known roof leak in the area.	\$ 4,546
4U01 WCT-1	The plumbing fixtures throughout the building had exceeded expected service life.	\$ 24,237
4U01 WCT-1	MDOT facility staff reported that the radiant heaters did not maintain a comfortable temperature within the interior of the building during cold weather periods.	\$ 3,715
4U01 WCT-1	There was one panelboard that was aged beyond its typical design life.	\$ 4,214
4U01 WCT-1	At the south end of the car-side parking lot, the asphalt was sloped towards the curb and sidewalk. MDOT facility maintenance staff reported reoccurring ponding on the south end of the car-side parking lot.	\$ 15,000
4U01 WCT-1	The chain link fencing had widespread corrosion.	\$ 240,212

4U01 WCT-1	At the car-side parking lot water drains along the sidewalk from the buildings to parking lot, the runoff does not have positive drainage to the storm inlet and MDOT facility staff reported frequent ice build-up along the new sidewalk area.	\$ 15,000
4U01 WCT-1	The concrete driveway from the truck-side parking lot to the building WCT-2 was sloped towards the building. Facility staff reported water intrusion at the exterior doors and damage to the interior floor finish.	\$ 15,000
4U01 WCT-1	MDOT facility staff reported the wastewater lagoons required updates to maintain operability.	\$ 162,500
4U01 WCT-1	MDOT facility staff reported that the sanitary piping was problematic and appeared to be deteriorated and brittle.	\$ 84,411
4U01 WCT-1	There was evidence of minor water damage to the ceiling in the lobby.	\$ 486
4U01 WCT-2	The paint on the roof flashing was peeling.	\$ 500
4U01 WCT-2	The plumbing fixtures in the family restroom, the mop sink, and the hand sink had exceeded expected service life.	\$ 6,037
4U01 WCT-2	MDOT facility staff reported that the radiant heaters did not maintain a comfortable temperature within the interior of the building during cold weather periods.	\$ 13,880
4U01 WCT-2	Several electrical panelboards and equipment were aged beyond their typical design life.	\$ 23,094
4U01 WCT-2	The carpet in the office area was worn from typical wear.	\$ 1,113
TOTAL		\$613,945.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Blackstone Storage

Assessor: AECOM

Inspection Date: 8/1/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	0	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
HSB	1	3	4	4	0	3	3	4	3	4	0	4	4	4	4

Location/Building Code	Deficiency	Estimated Cost
9U01 HSB-1	A portion of the walls had recently been tuckpointed and painted; however there were some step cracking at the personnel doors. Signage was removed leaving unpainted areas and there were stains on the CMU walls and paint was deteriorated on areas of the metal panel wall finish.	\$ 29,938
9U01 HSB-1	Facility staff reported the water distribution was shut off at the time of the assessment and plumbing fixtures in the administrative restroom were not in service. The lavatory, water closet, urinal and shower were beyond their typical useful life.	\$ 6,821
9U01 HSB-1	There did not appear to be an exhaust fan system present in either vehicle bays.	\$ 23,430
9U01 HSB-1	Facility staff reported that the two gas unit heaters in the large vehicle bay were not working.	\$ 17,836
9U01 HSB-1	The fire alarm control panel and detection system was removed from the building.	\$ 43,503

9U01 HSB-1	The electrical panel in the large vehicle bay was missing breakers and was potential life safety hazard. There was aged electrical distribution equipment throughout the building.	\$ 26,937
9U01 HSB-1	There were trees growing directly against the exterior wall at the south side of building.	\$ 2,561
9U01 HSB-1	There was significant cracking observed in the asphalt pavement and the site contained overgrown vegetation.	\$ 296,160
9U01 HSB-1	There was significant vegetation growing on the west perimeter fence. The fencing on the east and west perimeter was bent, rusted and beyond its typical useful life. The fencing on the east perimeter was not continuous.	\$ 80,326
9U01 HSB-1	The resilient flooring and carpeting in the administrative area were aged and showed discoloration.	\$ 6,335
9U01 HSB-1	Facility staff reported the water distribution system was shut off at the time of the assessment (reason unknown). There was no hot water heater present in the mechanical room.	\$ 47,453
9U01 HSB-1	The lighting fixtures in the large vehicle storage bay was inadequate.	\$ 47,979
9U01 HSB-1	The building exterior lighting was inadequate and aged beyond its typical design life.	\$ 25,808
9U01 HSB-1	The two insulated overhead doors of the large vehicle bay were aged beyond their useful life.	\$ 27,256
9U01 HSB-1	The large vehicle storage bay's acoustic ceiling system and insulation was stained and deteriorated from water intrusion.	\$ 27,675
TOTAL		\$710,018.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Lansing TSC

Assessor: AECOM

Inspection Date: 8/3/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	0	3	3	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
TSC	1	3	3	4	3	3	3	0	3	3	0	3	4	4	3

Location/Building Code	Deficiency	Estimated Cost
1U03 TSC-1	Electrical panels located in the office area on the second floor and the electrical room had exceeded their expected useful life.	\$ 50,216
1U03 TSC-1	The concrete pavement at the secondary entrance near the break room was cracked and uneven surrounding a building column.	\$ 7,989
1U03 TSC-1	The carpet on the second floor was in various condition as the open office area was recently reconfigured; however, the carpet was inconsistently worn and faded in areas.	\$ 23,490
1U03 TSC-1	The office area lighting had exceeded its expected useful life.	\$ 43,298
1U03 TSC-1	The acoustic ceiling tiles on the second floor were damaged from water intrusion.	\$ 30,787
TOTAL		\$155,780.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Brighton Garage

Assessor: AECOM

Inspection Date: 8/3/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	0	0	3	3	0	0	0	0	0	0	0	0
CSB	2	3	3	0	0	3	3	3	0	0	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	3	3	3	3	3	3	4	3	4	3	3	0
HSB	1	3	3	3	4	3	3	3	3	3	0	3	3	3	0
HSB	2	3	3	0	0	3	3	3	3	4	3	3	3	3	0
HSB	3	3	3	3	0	3	3	3	3	3	0	3	3	3	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SSB	1	3	4	3	0	3	3	3	0	3	0	0	3	4	0
WSH	1	2	2	2	0	2	2	2	2	4	0	2	2	2	0

Location/Building Code	Deficiency	Estimated Cost
2U01 HSB-1	There were broken glazed panels above the east overhead door.	\$ 21,900
2U01 HSB-2	There was cracking and deteriorated concrete throughout the bay.	\$ 8,800

2U01 HSB-2	The vehicle exhaust fan and ductwork was not in working order at the time of assessment.	\$ 21,400
2U01 HSB-2	There was corrosion observed on the electrical distribution panel.	\$ 6,800
2U01 GAR-1	There was significant cracking and deterioration observed on the exterior stucco.	\$ 10,833
2U01 GAR-1	Existing gas-fired H&V in the building A garage is deficient and exceeded its useful life.	\$ 37,408
2U01 GAR-1	Parts office adjacent to garage and wash bay has no HVAC. Office occupants leave the doors open to get fresh air. Condition of space was an expressed concern of facility maintenance staff.	\$ 32,381
2U01 GAR-1	The hydronic boiler system relief valves were spilling glycol down the distribution piping, valving, and controls. Current system condition was observed to be prone to leaks, which may lead to additional system failures.	\$ 2,000
2U01 GAR-1	Major cracking observed in sidewalk and curb, including potential tripping hazards.	\$ 1,000
2U01 GAR-1	Alligator cracking and ponding observed in parking lot at main garage site.	\$ 758,986
2U01 GAR-1	Deficiencies observed at the time of assessment included severe rusting to metal on threshold and frame of one personnel door.	\$ 4,853
2U01 GAR-1	Sitting water in main garage area drain pit.	\$ 215,367
2U01 SSB-1	The paint was faded on the wood siding. Minor cracking and discoloration were observed on the concrete portion of the exterior walls, most noticeably under the exhaust fan at the east elevation.	\$ 38,975
2U01 SSB-1	Electrical power services and panelboards outside the building were showing signs of wear and corrosion and had exceeded expected useful life.	\$ 19,692
2U01 SSB-1	The lighting in this facility was observed to be inadequate, as there were only three fixtures to light the interior of the facility.	\$ 8,600
2U01 WSH-1	The gas-fired unit heaters in the wash bay was showing signs of corrosion from being in a high moisture environment. Corrosion of unit housing, heat exchanger, motors, and other components lead to failure.	\$ 7,300
2U01 WSH-1	The exhaust fan was insufficiently sized to move the amount of air necessary to properly ventilate the space. This is contributing to the high-moisture environment that is degrading the condition of other equipment and building elements in the space.	\$ 4,880
TOTAL		\$1,201,175.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Charlotte Garage

Assessor: AECOM

Inspection Date: 8/4/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
4	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	3	3	0	0	3	0	0
FSB	1	2	2	0	0	2	2	0	2	0	0	0	2	0	0
GAR	1	3	3	3	3	3	4	3	3	4	0	4	4	3	0
HSB	1	3	3	3	3	3	3	3	3	3	0	0	4	4	0
SSB	1	3	4	3	0	3	3	3	0	3	0	0	4	3	0

Location/Building Code	Deficiency	Estimated Cost
2U04 HSB-1	The wall-mounted axial exhaust fan had exceeded its expected useful life and the damper blades were corroded.	\$ 2,357
2U04 HSB-1	Facility staff reported that the two unit heaters were not adequate for the heating season.	\$ 4,517
2U04 HSB-1	The electrical service panel was nearing end of its typical useful life. Facility staff reported the need for a 250V service for welding equipment at this building.	\$ 7,138
2U04 HSB-1	Facility staff reported the lighting to be inadequate for the task performed in the building. Additionally, the interior lighting had exceeded its expected useful life.	\$ 19,982

2U04 HSB-1	Facility staff reported that the single security camera was inadequate to provide proper coverage of the building.	\$ 3,500
2U04 GAR-1	Facility staff reported known roof leaks and water intrusion. No roof access was available at the time of assessment therefore a representative photo of the exposed roof deck from inside the building has been provided for reference.	\$ 160,410
2U04 GAR-1	Pipe leaks were observed under the two sinks in the men's restroom and the restroom fixtures had exceeded their expected useful life.	\$ 14,313
2U04 GAR-1	Inadequate radiant tube heaters in the Main Garage.	\$ 5,000
2U04 GAR-1	The office's HVAC system cannot maintain a set temperature during the heating and cooling season. Hot and cold spots were observed during the site assessment in different parts of the office area.	\$ 2,000
2U04 GAR-1	The fresh air intake louver and the exhaust fan in the garage area are non-operational.	\$ 4,897
2U04 GAR-1	Several of the electrical panelboards present in the main garage were corroded on the exterior, and all of the panelboards serving the facility had exceeded their expected useful life.	\$ 4,923
2U04 GAR-1	Cracks observed in parking lot asphalt.	\$ 66,200
2U04 GAR-1	The fluorescent light fixtures were reported to be inadequate and had exceeded their expected useful life.	\$ 46,261
2U04 SSB-1	The painted surface of the plywood siding was weathered.	\$ 18,126
2U04 SSB-1	The exterior electrical panelboard near the facility entrance had signs of corrosion.	\$ 6,782
2U04 SSB-1	There were several interior CFL lighting fixtures not functional at the time of the assessment.	\$ 19,186
TOTAL		\$385,592.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Grand Ledge Garage

Assessor: AECOM

Inspection Date: 11/14/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	4	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	4	3	0	3	4	0	0	0	0	0	3	3	0
CSB	2	3	3	3	0	3	3	3	3	3	0	0	3	3	0
CSB	3	3	3	3	3	3	3	3	3	3	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	4	3	3	3	3	3	4	0	4	4	4	0
HSB	1	3	3	4	0	3	3	3	3	4	0	0	3	3	0
SSB	1	3	4	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
2U02 CSB-2	The electrical panel showed signs of corrosion and had exceeded its expected useful life.	\$ 6,782
2U02 CSB-2	Illuminated exit signs or emergency lighting were not observed inside the building during the site assessment.	\$ 2,987

2U02 CSB-1	Cracks and holes were observed in the wooden structure.	\$ 2,500
2U02 CSB-1	The exterior timber board walls were deteriorated and the painted surface was weathered.	\$ 13,884
2U02 CSB-1	Significant roof leaks and areas of damage to roof deck were observed during the site assessment.	\$ 53,591
2U02 CSB-1	Significant damage and cracks were observed during the site assessment. The interior paint had deteriorated.	\$ 9,256
2U02 HSB-1	The spray insulation was deteriorated. The insulation was peeling off of the walls in some areas.	\$ 16,308
2U02 HSB-1	The axial exhaust fan was observed to be non-operational and had exceeded its expected useful life.	\$ 2,750
2U02 HSB-1	The unit heaters have exceeded their expected useful life.	\$ 17,836
2U02 HSB-1	The interior electrical panel had exceeded its expected useful life.	\$ 6,782
2U02 HSB-1	The wall-mounted exterior lighting fixtures had exceeded their expected useful life.	\$ 8,845
2U02 GAR-1	Chipping paint and corrosion marks were observed along the building perimeter.	\$ 15,712
2U02 GAR-1	Stairstep cracks and horizontal cracks were observed along the exterior CMU wall of the building.	\$ 13,660
2U02 GAR-1	A horizontal crack line in the porcelain wall tile base was observed in the restroom.	\$ 2,033
2U02 GAR-1	The plumbing fixtures in the men's and women's restrooms had exceeded their expected useful life.	\$ 10,597
2U02 GAR-1	The DX unit located in the office space has exceeded its useful life.	\$ 1,200
2U02 GAR-1	One of the furnaces and cooling units serving the office space had exceeded its expected useful life and was non-operational.	\$ 14,538
2U02 GAR-1	The electrical panel was in close proximity to the mop sink which caused accelerated corrosion.	\$ 6,782
2U02 GAR-1	Several of the electrical panels and breakers in the main garage had exceeded their expected useful life.	\$ 20,203

2U02 GAR-1	The perimeter fence was tangled and corroded in some sections.	\$ 50,659
2U02 GAR-1	Cracks and chipping paint were observed in various parts of the main garage. Floor openings were not flush with the covers, which created a tripping hazard.	\$ 3,856
2U02 GAR-1	The interior VCT flooring in the side office was stained, deteriorated, and had exceeded its expected useful life.	\$ 5,165
2U02 GAR-1	The water heater located in the mechanical room serving the office space has exceeded its expected useful life.	\$ 18,114
2U02 GAR-1	The lighting in the office area had exceeded its expected useful life.	\$ 19,135
2U02 GAR-1	The exterior light fixtures had signs of corrosion and exceeded their expected useful life.	\$ 17,689
2U02 GAR-1	Several exit signs mounted on the exit doors were not illuminated causing a potential life-safety issue.	\$ 7,691
2U02 SSB-1	Rust stains from ferrous material in the concrete walls were observed throughout.	\$ 24,687
2U02 SSB-1	The electrical panel located on the exterior of the building has exceeded its useful life.	\$ 6,782
TOTAL		\$380,024.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Williamston Garage

Assessor: AECOM

Inspection Date: 11/14/22

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	4	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	3	0	3	3	3	0	3	0	0	4	3	0
CSB	2	3	4	3	3	3	3	3	3	3	0	0	4	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	4	3	4	3	3	3	3	4	0	4	3	3	4
HSB	1	3	3	3	0	3	3	3	3	3	0	3	3	3	0
SSB	1	3	3	3	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
2U03 CSB-2	The exterior painted surfaces were deteriorated and stained and the expansion joint sealant was deteriorated.	\$ 27,410
2U03 CSB-2	The lack of gutters and downspouts was causing splash staining on the exterior walls.	\$ 6,315
2U03 CSB-2	The interior lighting had exceeded its expected useful life.	\$ 28,303
2U03 CSB-1	The exterior electrical distribution panel was corroded and beyond typical useful life.	\$ 5,956
2U03 CSB-1	The interior lighting was inadequate and beyond its typical useful life.	\$ 14,152

2U03 GAR-1	The paint on the metal panels at the south elevation (main entrance) was peeling. There was minor cracking and deteriorated paint on the wash bay CMU walls.	\$ 26,132
2U03 GAR-1	The EIFS walls had cracks and buckling.	\$ 6,616
2U03 GAR-1	The plumbing fixtures showed signs of wear consistent with the age of the facility. The shower was out of operation at the time of the assessment. Facility staff reported that the restrooms, locker areas and break rooms were undersized for the number of staff members working at the garage.	\$ 15,000
2U03 GAR-1	The gas fired unit heater serving the wash bay was corroded from operating in a high-moisture environment, which leads to shorter life expectancy and equipment failure.	\$ 8,918
2U03 GAR-1	The exhaust system serving the wash bay was corroded from operating in a high-moisture environment, which leads to shorter life expectancy and equipment failure.	\$ 8,250
2U03 GAR-1	The fire alarm control panel (FACP) did not appear functional. A pull station in the mechanics bay was broken and was a life-safety issue.	\$ 25,585
2U03 GAR-1	Facility staff reported that the employee parking lot needs lighting. Employees must walk across unlighted areas of the lot to access the garage, causing risk of injury by vehicles entering the facility.	\$ 18,371
2U03 GAR-1	One window in the high bay area had a cracked pane. Facility staff reported that the windows in the garage's high bay area were beyond their typical useful life.	\$ 20,903
2U03 GAR-1	Sanitary drain in mechanical room received drainage from the washing machine, furnace condensate, and utility sink in adjacent room that was piped through the wall. The drain was undersized for the number of fixtures draining to it and draining a sink from one room to another to with an indirect drain is not consistent with good plumbing practice. The result was flooding of the space.	\$ 7,500
2U03 SSB-1	The exterior electrical panelboard near the facility entrance had signs of corrosion.	\$ 6,782
TOTAL		\$226,193.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: Mason Garage

Assessor: AECOM

Inspection Date: 7/19/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	0

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
CSB	1	3	3	4	0	3	3	3	3	3	0	0	3	3	0
CSB	2	3	3	0	3	3	3	3	3	3	0	0	3	3	0
FSB	1	3	3	0	0	3	3	0	3	0	0	0	3	0	0
GAR	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
HSB	1	3	4	3	0	3	3	3	3	3	0	0	3	3	0
SSB	1	3	3	0	0	3	3	3	0	3	0	0	3	3	0

Location/Building Code	Deficiency	Estimated Cost
2U05 FSB-1	There was evidence of water intrusion on the interior side of the roof concrete slab.	\$ 500
TOTAL		\$500.00

2022/2023 FACILITY ASSESSMENT

MDOT Site: University Region Office

Assessor: AECOM

Inspection Date: 7/19/23

Site Assessment Ratings						
Paving	Drainage	Sidewalks	Fencing	Security	Lighting	Irrigation
3	3	3	3	3	0	3

Building Assessment Ratings															
Building Code	Structure ID	Structural	Exterior	Interior	Windows	Insulation	Roof	Overhead Doors	Service Doors	HVAC	Engine Exhaust	Plumbing	Electrical	Lighting	Fire Protection
REG	1	3	3	3	3	3	3	0	3	0	0	0	0	0	0
SHB	1	3	3	0	0	3	3	0	3	0	0	0	0	0	0
SHB	2	3	3	0	0	3	3	0	3	0	0	0	0	0	0

Location/Building Code	Deficiency	Estimated Cost
1U01 REG-1	The expansion joints on the CMU had failed and were in need of repair.	\$ 4,575
1U01 SHB-2	Storage building is in poor condition. Leaking roof has caused damage in interior and siding.	\$ 6,500
TOTAL		\$11,075.00