

Michigan Department of Transportation (MDOT)
Local Agency Bridge Fund
Emergency and Large Bridge Repair Reporting
Public Act 51 of 1951
MCL 247.660 Section 10

(5) No less than 5% and no more than 15% of the money received in the local bridge fund may be used for critical repair of large bridges and emergencies as determined by the local bridge advisory board. Money remaining after the money allocated for critical large bridge repair and emergencies is deducted must be distributed by the board to the regional bridge councils created under this section. One regional council must be formed for each department of transportation region as those regions exist on October 1, 2004. The regional councils must consist of 2 members of the County Road Association of Michigan from counties in the region, 2 members of the Michigan Municipal League from cities and villages in the region, and 1 member of the department in each region. The members of the department are nonvoting members and shall provide qualified administrative staff and qualified technical assistance to the regional councils

(6) Money in the local bridge fund after deduction of the amounts set aside for critical repair of large bridges and emergency repairs must be distributed among the regional bridge councils according to all of the following ratios, which must be assigned a weight expressed as a percentage as determined by the board, with each ratio receiving no greater than a 50% weight and no less than a 25% weight:

(a) A ratio with a numerator that is the total number of local bridges in the region and a denominator that is the total number of local bridges in this state.

(b) A ratio with a numerator that is the total local bridge deck area in the region and a denominator that is the total local bridge deck area in this state.

(c) A ratio with a numerator that is the total amount of structurally deficient local bridge deck area in the region and a denominator that is the total amount of structurally deficient local bridge deck area in this state.

(7) The regional bridge councils shall allocate the money received from the board for the preservation, improvement, and reconstruction of existing bridges or for the construction of bridges to replace existing bridges in whole or in part in each region.

(8) Each January, the department shall submit a report to the chair and the minority vice-chair of the appropriations committees of the senate and the house of representatives, and to the standing committees on transportation of the senate and the house of representatives, on all of the following activities for the previous state fiscal year:

(a) A listing of how much money was dedicated for emergency and large bridge repair.

(b) A listing of what emergency and large bridge repair projects were funded.

(c) The actual weights used in the calculation required under subsection (6).

(d) A listing of the total money distributed to each region.

(e) A listing of the specific projects that were funded under subsection (7).

Fiscal Year 2020 Actual Allotment (updated 08/17/2020)

Attachment A

Local Bridge Data

(based on data supplied to Local Agency Programs July 2017)

Fiscal Year 2020 Actual Allotment (updated 08/17/2020):			
	FY 2020	Total	
State Funds:	\$27,011,278	\$27,011,278	
Federal On-System	\$0	\$0	
Federal Off-System	\$18,368,987	\$18,368,987	
Subtotal	\$45,380,265	\$45,380,265	
Large Bridge 10%	\$4,538,027	\$4,538,027	
Total FY 2020 Standard Application Funds		\$40,842,239	

Large Bridge App. Min.	
Bay	\$5,030,315
Grand	\$2,134,079
Metro	\$4,703,157
North	\$1,331,040
Southwest	\$2,313,608
Superior	\$1,549,661
University	\$3,359,259

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2020 Funding	FY 2020 Funds / 95% = Construction Costs	FY 2019 Surplus/Deficit	Total Regional Funding FY 2020	15% Overfund
Bay	7.28%	6.76%	10.59%	24.63%	\$10,060,630	\$10,590,137	-\$2,871,660	\$7,718,477	\$8,876,249
Grand	3.53%	3.89%	3.03%	10.45%	\$4,268,158	\$4,492,798	-\$686,978	\$3,805,820	\$4,376,693
Metro	4.64%	6.59%	11.80%	23.03%	\$9,406,313	\$9,901,383	-\$1,108,518	\$8,792,865	\$10,111,794
North	2.37%	1.99%	2.16%	6.52%	\$2,662,080	\$2,802,189	-\$1,014,145	\$1,788,044	\$2,056,251
Southwest	3.80%	3.63%	3.91%	11.33%	\$4,627,215	\$4,870,753	\$713,057	\$5,583,810	\$6,421,381
Superior	2.82%	2.19%	2.58%	7.59%	\$3,099,323	\$3,262,445	-\$474,687	\$2,787,758	\$3,205,922
University	5.56%	4.96%	5.93%	16.45%	\$6,718,519	\$7,072,125	-\$370,296	\$6,701,829	\$7,707,103
Totals	30.00%	30.00%	40.00%	100.00%	\$40,842,239	\$42,991,830	-\$5,813,227	\$37,178,603	\$42,755,393

Region	Number of Local Bridges	% Total Number Local Bridges	Weighted % 30%	Local Deck Area (sq. ft.)	% Total Local Deck Area	Weighted % 30%	Structural Deficient Deck Area (sq. ft.)	% Total Structural Deficient Deck Area (sq. ft.)	Weighted % 40%	Total Weighted Funding Percent
Bay	1,602	24.28%	7.28%	4,058,674	22.52%	6.76%	657,644	26.48%	10.59%	24.63%
Grand	777	11.77%	3.53%	2,334,124	12.95%	3.89%	188,236	7.58%	3.03%	10.45%
Metro	1,021	15.47%	4.64%	3,957,946	21.97%	6.59%	732,577	29.50%	11.80%	23.03%
North	522	7.91%	2.37%	1,195,127	6.63%	1.99%	133,799	5.39%	2.16%	6.52%
Southwest	835	12.65%	3.80%	2,178,134	12.09%	3.63%	242,570	9.77%	3.91%	11.33%
Superior	620	9.40%	2.82%	1,313,365	7.29%	2.19%	160,383	6.46%	2.58%	7.59%
University	1,222	18.52%	5.56%	2,981,801	16.55%	4.96%	368,171	14.83%	5.93%	16.45%
Totals	6,599	100.00%	30.00%	18,019,171	100.00%	30.00%	2,483,380	100.00%	40.00%	100.00%

Large Bridge 3-Year Plan

Attachment B

As of November 2020

Structure Number	Region	Owner	Roadway	Crossing	Replace/ Rehab	Job Number	On / Off System	Funding Capped?	Local Bridge Funding Commitment	Scheduled Let Year
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3879	University	Ingham County	Okemos Road	Red Cedar River	Replace		On	yes	\$2,500,000	2020=>2021
4060	Grand	Ionia County	Cutler Road	Looking Glass River	Replace		On	no	\$2,384,000	2021
349	North	Alpena County	Bagley Street	Thunder Bay River	Rehab		On	yes	\$3,304,925	2021
									\$8,188,925	

*8812	Grand	Ottawa County	96th Avenue	Black River	Replace		On	no	\$2,207,000	2022
*4675	Southwest	City of Kalamazoo	Paterson Street	Kalamazoo River	Rehab		On	no	\$2,409,000	2022
*511	Superior	Baraga County	Pelkie Road	Silver River	Replace		On	no	\$1,600,000	2022
2069	North	Crawford County	Wakley Bridge Road	AuSable River	Replace		On	no	\$2,355,111	2022
6470	North	City of Manistee	Maple Street	Manistee River	PM		On	no	\$733,000	2022
									\$9,304,111	

* Includes Region and Local funding totaling \$2,950,000.

2064	North	Crawford County	County Road 612	Au Sable River	Replace		On	no	\$1,394,734	2023
*1408	Southwest	City Of Battle Creek	Union Street	Battle Creek River	Rehab		On	no	\$2,483,000	2023

* Includes Region and Local funding totaling \$300,000.

\$3,877,734

Fiscal Year 2023 Anticipated Allotment (updated 08/17/2020)

Attachment C

Local Bridge Data

(based on data supplied to Local Agency Programs May 2020)

Fiscal Year 2023 Anticipated Allotment (updated 05/12/2020):			
		FY 2023	Total
State Funds:		\$29,556,587	\$29,556,587
Federal On-System		\$0	\$0
Federal Off-System		\$18,368,987	\$18,368,987
Subtotal		\$47,925,574	\$47,925,574
Large Bridge 10%		\$4,792,557	\$4,792,557
Total FY 2023 Standard Application Funds			\$43,133,017

	Large Bridge App. Min.
Bay	\$4,476,109
Grand	\$2,128,740
Metro	\$5,810,247
North	\$1,326,557
Southwest	\$2,402,146
Superior	\$1,692,335
University	\$3,730,373

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2023 Funding	FY 2023 Funds / 95% = Construction Costs	FY 2022 Surplus/Deficit	Total Regional Funding FY 2023	10% Overfund
Bay	7.25%	6.71%	6.79%	20.75%	\$8,952,218	\$9,423,388	-\$3,800,278	\$5,623,110	\$6,185,421
Grand	3.52%	3.83%	2.51%	9.87%	\$4,257,481	\$4,481,559	-\$239,691	\$4,241,868	\$4,666,055
Metro	4.67%	6.65%	15.62%	26.94%	\$11,620,495	\$12,232,100	\$491,872	\$12,723,972	\$13,996,369
North	2.37%	2.00%	1.78%	6.15%	\$2,653,114	\$2,792,751	-\$829,472	\$1,963,279	\$2,159,607
Southwest	3.86%	3.63%	3.65%	11.14%	\$4,804,292	\$5,057,149	-\$894,988	\$4,162,161	\$4,578,377
Superior	2.82%	2.18%	2.84%	7.85%	\$3,384,671	\$3,562,811	-\$1,697,108	\$1,865,703	\$2,052,273
University	5.50%	4.99%	6.80%	17.30%	\$7,460,747	\$7,853,417	-\$1,479,438	\$6,373,979	\$7,011,377
Totals	30.00%	30.00%	40.00%	100.00%	\$43,133,017	\$45,403,175	-\$8,449,103	\$36,954,072	\$40,649,480

Region	Number of Local Bridges	% Total Number Local Bridges	Weighted % 30%	Local Deck Area (sq. ft.)	% Total Local Deck Area	Weighted % 30%	Structural Deficient Deck Area (sq. ft.)	% Total Structural Deficient Deck Area (sq. ft.)	Weighted % 40%	Total Weighted Funding Percent
Bay	1,612	24.16%	7.25%	4,110,339	22.38%	6.71%	376,601	16.98%	6.79%	20.75%
Grand	784	11.75%	3.52%	2,346,948	12.78%	3.83%	139,258	6.28%	2.51%	9.87%
Metro	1,039	15.57%	4.67%	4,071,043	22.17%	6.65%	865,929	39.05%	15.62%	26.94%
North	528	7.91%	2.37%	1,221,234	6.65%	2.00%	98,805	4.46%	1.78%	6.15%
Southwest	859	12.87%	3.86%	2,222,884	12.10%	3.63%	202,083	9.11%	3.65%	11.14%
Superior	628	9.41%	2.82%	1,334,471	7.27%	2.18%	157,653	7.11%	2.84%	7.85%
University	1,223	18.33%	5.50%	3,057,194	16.65%	4.99%	377,235	17.01%	6.80%	17.30%
Totals	6,673	100.00%	30.00%	18,364,113	100.00%	30.00%	2,217,564	100.00%	40.00%	100.00%

BAY REGION
FY 2023

1) Allocation Percentage		
a) Number of Bridges Ratio:		7.25%
b) Total Bridge Deck Area Ratio:		6.71%
c) Structural Defficient Deck Area Ratio:		6.79%
		20.75%
2) Total State and Federal Funding Available to Regions (Anticipated):		\$43,133,017
3) Total Construction Dollars (\$43,133,017 / 95% Participation)		\$45,403,176
4) Bay Region's Funding		
a) Bay Region's 2023 Allocation:		\$9,423,388
b) Large Bridge Allocation by Local Bridge Advisory Board:		\$0
Allocation to Bay Region Before Adjustments:		\$9,423,388
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)		-\$3,800,278
d) Additional local funding		\$148,000
		\$5,771,110
5) Bridge Projects Selected for Funding in FY 2023: 11 Total Projects		
a) Preventive Maintenance:		
1. 7 Projects		
2. Total Estimate Cost:		\$1,669,000
b) Rehabilitation:		
1. 1 Project		
2. Total Estimate Cost:		\$800,000
c) Replacement:		
1. 3 Projects		
2. Total Estimate Cost:		\$3,976,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.7%):		-\$673,890
		\$5,771,110

* Contingency based on selecting the next prioritized project(s) for each Region.

GRAND REGION
FY 2023

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.52%
b) Total Bridge Deck Area Ratio:	3.83%
c) Structural Defficient Deck Area Ratio:	2.51%
	9.86%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,133,017
3) Total Construction Dollars (\$43,133,017 / 95% Participation)	\$45,403,176
4) Grand Region's Funding	
a) Grand Region's 2023 Allocation:	\$4,481,559
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Grand Region Before Adjustments:	\$4,481,559
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$239,691
d) Additional local funding	\$312,900
	\$4,554,768
5) Bridge Projects Selected for Funding in FY 2023: 16 Total Projects	
a) Preventive Maintenance:	
1. 12 Projects	
2. Total Estimate Cost:	\$1,303,000
b) Rehabilitation:	
1. 1 Projects	
2. Total Estimate Cost:	\$463,000
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$3,471,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (15%):	-\$682,232
	\$4,554,768

* Contingency based on selecting the next prioritized project(s) for each Region.

METRO REGION
FY 2023

1) Allocation Percentage		
a) Number of Bridges Ratio:		4.67%
b) Total Bridge Deck Area Ratio:		6.65%
c) Structural Defficient Deck Area Ratio:		15.62%
		26.94%
2) Total State and Federal Funding Available to Regions (Anticipated):		\$43,133,017
3) Total Construction Dollars (\$43,133,017 / 95% Participation)		\$45,403,176
4) Metro Region's Funding		
a) Metro Region's 2023 Allocation:		\$12,232,100
b) Large Bridge Allocation by Local Bridge Advisory Board:		\$0
Allocation to Metro Region Before Adjustments:		\$12,232,100
d) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)		\$491,872
e) Additional local funding		\$1,696,850
		\$14,420,822
5) Bridge Projects Selected for Funding in FY 2023: 16 Total Projects		
a) Preventive Maintenance:		
1. 7 Projects		
2. Total Estimate Cost:		\$1,529,400
b) Rehabilitation:		
1. 3 Projects		
2. Total Estimate Cost:		\$4,232,000
c) Replacement:		
1. 6 Projects		
2. Total Estimate Cost:		\$10,123,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (10.1%):		-\$1,463,578
		\$14,420,822

* Contingency based on selecting the next prioritized project(s) for each Region.

NORTH REGION
FY 2023

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.37%
b) Total Bridge Deck Area Ratio:	2.00%
c) Structural Defficient Deck Area Ratio:	1.78%
	6.15%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,133,017
3) Total Construction Dollars (\$43,133,017 / 95% Participation)	\$45,403,176
4) North Region's Funding	
a) North Region's 2023 Allocation:	\$2,792,751
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$1,394,734
Allocation to North Region Before Adjustments:	\$4,187,485
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$892,472
d) Additional local funding	\$56,600
	\$3,351,613
5) Bridge Projects Selected for Funding in FY 2023: 9 Total Projects	
a) Preventive Maintenance:	
1. 4 Projects	
2. Total Estimate Cost:	\$200,000
b) Rehabilitation:	
1. 3 Project	
2. Total Estimate Cost:	\$1,017,275
c) Replacement:	
1. 2 Projects	
2. Total Estimate Cost:	\$2,526,734
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.7%):	-\$392,396
	\$3,351,613

* Contingency based on selecting the next prioritized project(s) for each Region.

SOUTHWEST REGION
FY 2023

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.86%
b) Total Bridge Deck Area Ratio:	3.63%
c) Structural Defficient Deck Area Ratio:	3.65%
	11.14%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,133,017
3) Total Construction Dollars (\$43,133017 / 95% Participation)	\$45,403,176
4) Southwest Region's Funding	
a) Southwest Region's 2023 Allocation:	\$5,057,149
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$2,483,000
Allocation to Southwest Region Before Adjustments:	\$7,540,149
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$894,988
d) Additional local funding	\$1,240,000
	\$7,885,161
5) Bridge Projects Selected for Funding in FY 2023: 8 Total Projects	
a) Preventive Maintenance:	
1. 2 Projects	
2. Total Estimate Cost:	\$314,000
b) Rehabilitation:	
1. 3 Projects	\$2,472,000
2. Total Estimate Cost:	
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$5,571,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (6.0%):	-\$471,839
	\$7,885,161

* Contingency based on selecting the next prioritized project(s) for each Region.

SUPERIOR REGION
FY 2023

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.82%
b) Total Bridge Deck Area Ratio:	2.18%
c) Structural Defficient Deck Area Ratio:	2.84%
	7.84%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,133,017
3) Total Construction Dollars (\$43,133,107 / 95% Participation)	\$45,403,176
4) Superior Region's Funding	
a) Superior Region's 2023 Allocation:	\$3,562,811
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Superior Region Before Adjustments:	\$3,562,811
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$1,697,108
d) Additional local funding	\$90,640
	\$1,956,343
5) Bridge Projects Selected for Funding in FY 2023: 11 Total Projects	
a) Preventive Maintenance:	
1. 9 Projects	
2. Total Estimate Cost:	\$754,050
b) Rehabilitation:	
1. 1 Project	
2. Total Estimate Cost:	\$225,000
c) Replacement:	
1. 1 Project	
2. Total Estimate Cost:	\$1,133,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (8.0%):	-\$155,707
	\$1,956,343

* Contingency based on selecting the next prioritized project(s) for each Region.

UNIVERSITY REGION
FY 2023

1) Allocation Percentage	
a) Number of Bridges Ratio:	5.50%
b) Total Bridge Deck Area Ratio:	4.99%
c) Structural Defficient Deck Area Ratio:	6.80%
	17.29%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,133,017
3) Total Construction Dollars (\$43,133,017 / 95% Participation)	\$45,403,176
4) University Region's Funding	
a) University Region's 2023 Allocation:	\$7,853,417
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to University Region Before Adjustments:	\$7,853,417
c) Adjustment for FY 2020 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$1,479,438
d) Additional local funding	\$1,262,600
	\$7,636,579
5) Bridge Projects Selected for Funding in FY 2023: 9 Total Projects	
a) Preventive Maintenance:	
1. 3 Projects	
2. Total Estimate Cost:	\$391,000
b) Rehabilitation:	
1. 2 Projects	
2. Total Estimate Cost:	\$1,928,000
c) Replacement:	
1. 4 Projects	
2. Total Estimate Cost:	\$5,991,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (8.8%):	-\$673,421
	\$7,636,579

* Contingency based on selecting the next prioritized project(s) for each Region.

Bay Region 3-Year Plan
(As of November 2020)

2021 Bay Region									
Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
438	PM	Bay	Arenac County	Maple Ridge Road	Rifle River	no	On	2021	\$555,000
686	PM	Bay	Bay County	Anderson Road	NB of Kawkawlin River	no	On	2021	\$261,000
9438	PM	Bay	City of Saginaw	Center Street	Saginaw River	no	On	2021	\$207,000
9438	PM	Bay	City of Saginaw	Center Street	Saginaw River	no	On	2021	\$57,000
2516	PM-Multiple(1)	Bay	City of Fenton	Leroy Street	Shiawassee River	no	On	2021	\$87,000
2824	PM-Multiple(1)	Bay	City of Fenton	Caroline Street	Shiawassee River	no	On	2021	\$66,000
2825	PM-Multiple(1)	Bay	City of Fenton	Torrey Road	Shiawassee River	no	On	2021	\$58,000
2896	PM-Multiple(2)	Bay	Gladwin County	Beaverton Road	Tobacco River	20% Local	On	2021	\$56,000
2927	PM-Multiple(2)	Bay	Gladwin County	Glidden Road	Tobacco River	20% Local	Off	2021	\$84,000
3681	PM-Multiple(3)	Bay	Village of Sebewaing	Anton Street	Sebewaing River	no	On	2021	\$45,000
3682	PM-Multiple(3)	Bay	Village of Sebewaing	Center Street	Sebewaing River	no	Off	2021	\$45,000
5378	PM-Multiple(4)	Bay	Lapeer County	Burnside Road	Cedar Creek	20% Local	On	2021	\$172,000
5382	PM-Multiple(4)	Bay	Lapeer County	Silverwood Road	NB of the Flint River	20% Local	On	2021	\$136,000
2750	Rehab	Bay	Genesee County	Belsay Road	Thread Creek	no	On	2021	\$560,000
5389	Rehab	Bay	Lapeer County	Saginaw Road	SB of the Flint River	no	On	2021	\$581,000
6950	Rehab	Bay	Midland County	Meridian Road	Pine River	no	On	2021	\$1,746,000
2840	Replace	Bay	City of Flint	Fenton Road	Thread Creek	no	On	2021	\$1,902,000
2709	Replace	Bay	Genesee County	Grand Blanc Road	Swartz Creek	no	On	2021	\$2,040,000
5479	Replace	Bay	Village of Columbiaville	Second Street	Flint River	no	On	2021	\$3,134,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

Attachment E

2022 Bay Region

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
2898	PM	Bay	Gladwin County	Estey Road	Tittabawassee River	30% Local	On	2022	\$576,000
443	PM	Bay	Arenac County	Grove Street	Rifle River	no	On	2022	\$264,000
3257	PM	Bay	City of St. Louis	Main Street	Pine River	no	Off	2022	\$492,000
9436	PM	Bay	City of Saginaw	Holland Ave. Bridge	Saginaw River	no	On	2022	\$386,000
9446	PM	Bay	City of Saginaw	Genesee Ave. Bridge	Saginaw River	no	On	2022	\$268,000
9551	PM	Bay	Sanilac County	Ruth Road	Black River I/C Drain	no	On	2022	\$407,000
3181	PM-Multiple(2)	Bay	Gratiot County	Tyler Road	Pine River	no	Off	2022	\$165,000
3236	PM-Multiple(2)	Bay	Gratiot County	Cheesman Road	Pine River	no	Off	2022	\$185,000
5371	PM-Multiple(5)	Bay	Lapeer County	Genesee Road	Hasler Creek Drain	20% Local	On	2022	\$158,000
5388	PM-Multiple(5)	Bay	Lapeer County	Davison Road	Hasler Creek Drain	20% Local	On	2022	\$102,000
5421	PM-Multiple(5)	Bay	Lapeer County	Mitchell Road	Farmers Creek	20% Local	Off	2022	\$120,000
5414	PM-Multiple(6)	Bay	Lapeer County	Thornville Road	SB Flint River	20% Local	Off	2022	\$120,000
5416	PM-Multiple(6)	Bay	Lapeer County	Thornville Road	SB Flint River	20% Local	Off	2022	\$121,000
5417	PM-Multiple(6)	Bay	Lapeer County	Thornville Road	SB Flint River	20% Local	Off	2022	\$159,000
9647	PM-Multiple(8)	Bay	Sanilac County	Applegate Road	Elk Creek Drain	no	Off	2022	\$170,000
9655	PM-Multiple(8)	Bay	Sanilac County	Banner Road	Elk Creek Drain	no	Off	2022	\$167,000
9657	PM-Multiple(8)	Bay	Sanilac County	Fetting Road	Elk Creek Drain	no	Off	2022	\$140,000
2749	Rehab	Bay	Genesee County	Genesee Road	Flint River	no	On	2022	\$2,426,000
6951	Rehab	Bay	Midland County	Meridian Road	Chippewa River	20% Local	On	2022	\$1,505,000
2715	Rehab	Bay	Genesee County	Bristol Road	W. Branch of the Swartz Creek	no	On	2022	\$925,000
707	Replace	Bay	Bay County	Mackinaw Road	Johnson Drain	no	On	2022	\$1,050,000
4298	Replace	Bay	Isabella County	Woodruff Road	Coldwater River	no	On	2022	\$1,693,000
700	Replace	Bay	Bay County	Garfield Road	SB of the Pinconning	no	On	2022	\$730,000
9213	Replace	Bay	Saginaw County	Fry Road	Mistiguay Creek	no	Off	2022	\$2,587,000
3540	Replace	Bay	Huron County	Caseville Road	Pigeon River	33% Local	On	2022	\$2,294,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 Bay Region

Structure Number	Replace/ Rehab or PM	Region	Owner	Roadway	Crossing	*Funding Capped?	On / Off System	Funding Fiscal Year	Local Estimate update
4343	PM	Bay	Isabella County	Vandecar Road	S Br Chippewa River	no	Off	2023	\$371,000
5489	PM	Bay	City of Lapeer	Monroe Street	Farmers Creek	no	Off	2023	\$124,000
9446	PM	Bay	City of Saginaw	Genesee Ave.	Saginaw River	20% Local	On	2023	\$740,000
6999	PM-Multiple(1)	Bay	Midland County	Gordonville Road	Little Salt River	no	Off	2023	\$123,000
7004	PM-Multiple(1)	Bay	Midland County	4 3/4 Mile Road	Pine River	no	Off	2023	\$106,000
6931	PM-Multiple(1)	Bay	Midland County	Freeland Road	Bullock Creek	no	On	2023	\$109,000
6947	PM-Multiple(1)	Bay	Midland County	9 Mile Road	Pine River	no	On	2023	\$96,000
9238	Rehab	Bay	Saginaw County	Hemlock Road	S. Br. of Bad River	no	On	2023	\$800,000
2780	Replace	Bay	Genesee County	Hogan Road	Shiawassee River	no	Off	2023	\$1,256,000
469	Replace	Bay	Arenac County	Sagatoo Rd	Pine River	no	Off	2023	\$1,280,000
2743	Replace	Bay	Genesee County	Torrey Road	Swartz Creek	no	On	2023	\$1,440,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

Grand Region 3-Year Plan

(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	*Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
7530	PM	Grand	City of Greenville	Fairplains Street	Flat River	no	On	2021	\$154,000
7702	PM	Grand	City of Norton Shores	Airline Road	Black Creek	no	On	2021	\$172,000
8376	PM	Grand	Oceana County	Washington Road	South Branch Pere Mar	no	On	2021	\$227,000
8943	PM	Grand	City of Holland	Paw Paw Drive	Black River	no	On	2021	\$366,000
7733	Rehab	Grand	Newaygo County	Newcosta Avenue	Little Muskegon River	10% Local	On	2021	\$834,000
5233	Rehab	Grand	Village of Sparta	Union Street	Nash Creek	no	On	2021	\$445,000
5037	Rehab	Grand	Kent County	20 Mile Road	Walter Creek	no	Off	2021	\$436,000
4060	Replace	Grand	Ionia County	Cutler Road	Looking Glass River	no	On	2021	\$2,384,000
13222	Replace	Grand	Montcalm County	West County Line Road	Tamarack Creek	10% Local	On	2021	\$939,000
5185	Replace	Grand	City of Cedar Springs	Main Street	Cedar Creek	no	On	2021	\$1,464,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	*Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
5020	PM	Grand	Kent County	Division Avenue	Grand River	no	Off	2022	\$238,000
5217	PM	Grand	City of Grand Rapids	Leffingwell Avenue	Grand Trunk Railroad	no	On	2022	\$268,000
6763	PM	Grand	Mecosta County	Hoover Road	Muskegon River	15% Local	On	2022	\$294,000
7701	PM	Grand	City of North Muskegon	Ruddiman Avenue	Bear Lake Channel	no	On	2022	\$241,713
7739	PM	Grand	Newaygo County	Warner Avenue	Muskegon River	no	On	2022	\$362,000
8378	PM	Grand	Oceana County	194th Avenue	Brayton Creek	15% Local	On	2022	\$234,000
7454	PM-Multiple(7)	Grand	Montcalm County	Johnson Road	Flat River	20% Local	On	2022	\$102,000
7455	PM-Multiple(7)	Grand	Montcalm County	Condensery Road	Fish Creek	20% Local	On	2022	\$129,000
7463	PM-Multiple(7)	Grand	Montcalm County	McBrides Road	Flat River	20% Local	On	2022	\$108,000
7464	PM-Multiple(7)	Grand	Montcalm County	McBrides Road	Pine River	20% Local	On	2022	\$127,000
7525	PM-Multiple(7)	Grand	Montcalm County	Deaner Road	Tamarack Creek	10% Local	Off	2022	\$101,000
8810	Rehab	Grand	Ottawa County	Byron Road	Black River	10% Local	On	2022	\$1,526,000
5038	Rehab	Grand	Kent County	20 Mile Road	Rogue River	no	Off	2022	\$282,000
**6770	Rehab	Grand	Mecosta County	18 Mile Road	S Br Chippewa River	15% Local	Off	2022	\$269,000
8812	Replace	Grand	Ottawa County	96th Avenue	Black River Tributary	10% Local	On	2022	\$2,324,000
7690	Replace	Grand	Muskegon County	Blackmer Road	Rio Grande Creek	26% Local	On	2022	\$965,000
4057	Replace	Grand	Ionia County	Bell Road	Duck Creek	no	Off	2022	\$698,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 Grand Region

Structure Number	Replace/ Rehab or PM	Region	Owner	Roadway	Crossing	*Funding Capped?	On / Off System	Funding Fiscal Year	Local Agency Estimate
5022	PM	Grand	Kent County	Knapp Street NE	Grand River	no	On	2023=>2022	\$420,000
7696	PM	Grand	Fruitport	Bridge St	Norris Creek	no	On	2023	\$216,000
8831	PM	Grand	Ottawa County	Green Street	Stearns Bayou	15% Local	On	2023	\$178,000
5197	PM-Multiple(1)	Grand	City of Grand Rapids	Division Avenue	Plaster Creek	20% Local	On	2023	\$86,000
5201	PM-Multiple(1)	Grand	City of Grand Rapids	Alpine Avenue	Indian Mill Creek	20% Local	On	2023	\$71,000
5204	PM-Multiple(1)	Grand	City of Grand Rapids	College Avenue	Mid-Michigan Railroad	20% Local	On	2023	\$79,000
7495	PM-Multiple(2)	Grand	Montcalm County	Blackmer Road	Fish Creek	no	Off	2023	\$42,000
7500	PM-Multiple(2)	Grand	Montcalm County	River Road	Flat River	no	Off	2023	\$48,000
13511	PM-Multiple(2)	Grand	Montcalm County	Fleck Road (CR 544)	Flat River	no	Off	2023	\$44,000
7456	PM-Multiple(2)	Grand	Montcalm County	Sidney Road (CR 510)	Flat River	40% Local	On	2023	\$34,000
7457	PM-Multiple(2)	Grand	Montcalm County	Sidney Road (CR 510)	W Br Fish Creek	40% Local	On	2023	\$47,000
7459	PM-Multiple(2)	Grand	Montcalm County	Federal Road (CR 599)	Rice Creek	40% Local	On	2023	\$38,000
5036	Rehab	Grand	Kent County	18 Mile Road	Rogue River	no	Off	2023=>2022	\$463,000
8838	Replace	Grand	Ottawa County	Hayes Street	Branch of Sand Creek	15% Local	Off	2023	\$1,276,000
7529	Replace	Grand	Montcalm County	Masters Road	Tamarack Creek	no	Off	2023	\$972,000
4032	Replace	Grand	Ionia County	Borden Road	Prairie Creek	no	On	2023	\$1,223,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

Metro Region 3-Year Plan
(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
8259	PM-Multiple(1)	Metro	City of Pontiac	University Drive	Grand Trunk Western RR	no	On	2021	\$325,000
8263	PM-Multiple(1)	Metro	City of Pontiac	Kennett Road	CN & GTW RR	no	On	2021	\$44,000
10124	PM-Multiple(2)	Metro	St. Clair County	Fisher Road	Burtch Creek	no	Off	2021	\$50,000
10060	PM-Multiple(2)	Metro	St. Clair County	Masters Road	Belle River	no	Off	2021	\$73,000
10079	PM-Multiple(2)	Metro	St. Clair County	Jeddo Road	Burtch Creek	no	On	2021	\$66,000
10178	PM-Multiple(2)	Metro	St. Clair County	Duce Road	Jackson Drain	no	Off	2021	\$31,000
10180	PM-Multiple(2)	Metro	St. Clair County	Comstock Road	Eves Drain	no	Off	2021	\$80,000
10199	PM-Multiple(2)	Metro	St. Clair County	Bricker Road	Mill Creek	no	Off	2021	\$118,000
12313	PM-Multiple(3)	Metro	City of Dearborn	Military Road	Lower Branch Rouge River	no	On	2021	\$92,420
12321	PM-Multiple(3)	Metro	City of Dearborn	Schaefer Road	Rouge River	no	On	2021	\$485,681
12443	PM	Metro	City of Detroit	Plymouth Road	Rouge River	no	Off	2021	\$598,000
12526	PM	Metro	City of Woodhaven	Arlington Street	Blakely Drain	no	Off	2021	\$109,000
12161	Rehab	Metro	Wayne County	Middlebelt Rd	Bell Creek	20% Local	On	2021	\$1,358,000
10099	Rehab	Metro	St. Clair County	Palms Road	Belle River	20% Local	On	2021	\$1,254,000
8167	Rehab	Metro	Oakland County	Grand River Avenue S	CSX RR	50% Local	On	2021	\$1,487,000
8167	Rehab	Metro	Oakland County	Grand River Avenue N	CSX RR	50% Local	On	2021	\$1,476,000
10143	Replace	Metro	St. Clair County	Flamingo Drive	Unnamed Canal	no	Off	2021	\$1,410,000
8182	Replace	Metro	Oakland County	Avon Road	Clinton River	20% Local	On	2021	\$2,454,000
10044	Replace	Metro	St. Clair County	Gratiot Road	Belle River	10% Local	On	2021	\$2,970,000
12012	Replace	Metro	Wayne County	West Road	Frank & Poet Drain	20% Local	On	2021	\$4,078,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

Attachment E

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
6226	PM-Multiple(1)	Metro	Macomb County	29 Mile Road	Salt River	20% Local	Off	2022	\$153,000
6284	PM-Multiple(1)	Metro	Macomb County	Callens Road	Salt River	20% Local	On	2022	\$108,000
6316	PM-Multiple(1)	Metro	Macomb County	Heydenreich Road	Middle Branch Clinton River	20% Local	On	2022	\$106,000
6345	PM-Multiple(1)	Metro	Macomb County	21 Mile Road	Middle Branch Clinton River	20% Local	On	2022	\$36,000
8249	PM-Multiple(2)	Metro	Village of Ortonville	South Street	Kearsley Creek	no	On	2022	\$83,000
8250	PM-Multiple(2)	Metro	Village of Ortonville	Mill Street	Kearsley Creek	no	On	2022	\$8,000
8251	PM-Multiple(2)	Metro	Village of Ortonville	Ball Street	Kearsley Creek	no	Off	2022	\$31,000
10048	PM-Multiple(3)	Metro	St. Clair County	Griatiot Road	Pine River	no	On	2022	\$49,000
10107	PM-Multiple(3)	Metro	St. Clair County	Wadhams Road	Pine River	no	On	2022	\$39,000
10120	PM-Multiple(4)	Metro	St. Clair County	Jeddo Road	Mill Creek	no	Off	2022	\$81,000
10121	PM-Multiple(4)	Metro	St. Clair County	Jeddo Road	Mill Creek	no	Off	2022	\$113,000
6264	Rehab	Metro	Macomb County	Harper Avenue	Clinton River Spillway	20% Local	On	2022	\$2,529,000
12154	Rehab	Metro	Wayne County	Merriman Road	Tarabusi Drain	27% Local	On	2022	\$2,139,000
6202	Replace	Metro	Macomb County	South River Road	Channel to Lake St. Clair	20% Local	On	2022	\$1,808,000
6279	Replace	Metro	Macomb County	New Haven Road	East Branch Coon Creek	20% Local	On	2022	\$1,698,000
6320	Replace	Metro	Macomb County	North River Road	Catfish Channel	20% Local	Off	2022	\$3,036,000
8183	Replace	Metro	Oakland County	Hatchery Road	Clinton River	25% Local	On	2022	\$1,997,000
14036	Replace	Metro	Oakland County	Cooley Lake Road	Huron River	25% Local	On	2022	\$1,788,000
10090	Replace	Metro	St. Clair County	Church Road	Jerome Creek	no	Off	2022	\$848,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 Metro Region

Structure Number	Replace/Rehab or PM	Region	Owner	Roadway	Crossing	Funding Capped?	On / Off System	Funding Fiscal Year	Local Estimate update
8295	PM	Metro	City of Southfield	Beech Road	Rouge River	yes+20%	On	2023	\$340,000
12167	PM	Metro	Wayne County	Inkster Rd.	Lower Rouge River	20% Local	On	2023	\$412,000
12177	PM	Metro	Wayne County	Evergreen Rd.	Rouge River	20% Local	On	2023	\$561,000
9918	PM-Multiple(1)	Metro	St. Clair County	Lapeer Road	Cowhey Drain	no	On	2023	\$27,000
9919	PM-Multiple(1)	Metro	St. Clair County	Lapeer Road	Cowhey Drain	no	On	2023	\$27,000
10041	PM-Multiple(1)	Metro	St. Clair County	Division Road	Belle River	no	On	2023	\$49,000
12307	PM-Multiple(2)	Metro	City of Allen Park	NB M-39 Service Drive	N Br Ecorse River	yes+20%	On	2023	\$308,000
6424	Rehab	Metro	City of Sterling Heights	17 Mile Road	Plumbrook Drain	no	On	2023	\$3,124,000
10117	Rehab	Metro	St. Clair County	Sperry Road	Belle River	no	Off	2023	\$523,000
10238	Rehab	Metro	St. Clair County	County Park Drive	South Branch of Pine River	no	Off	2023	\$585,000
10188	Replace	Metro	St. Clair County	Long Island Court	Unnamed Canal	no	Off	2023	\$1,176,000
8211	Replace	Metro	Oakland County	Maloney Street	Clear Long Lake Canal	25% Local	Off	2023	\$1,981,000
8194	Replace	Metro	Oakland County	Dutton Road	Paint Creek	25% Local	Off	2023	\$2,196,000
6298	Replace	Metro	Macomb County	Coon Creek Road	Coon Creek	20% Local	Off	2023	\$1,018,000
6325	Replace	Metro	Macomb County	West Archer Drive	Channel to Lake St. Clair	20% Local	Off	2023	\$1,952,000
6277	Replace	Metro	Macomb County	New Haven Road	Salt River	20% Local	On	2023	\$1,800,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

North Region 3-Year Plan

(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	*Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
349	Rehab	North	Alpena County	Bagley Street	Thunder Bay River	yes	On	2021	\$3,304,925
3077	Rehab	North	City of Traverse City	North Cass Street	Boardman River	10% Local	On	2021	\$1,015,000
3074	Rehab	North	City of Traverse City	South Union Street	Boardman River	10% Local	On	2021	\$1,175,000
8617	Replace	North	Osceola County	5th Avenue	West Br of Clam River	no	On	2021	\$703,000
13633	Replace	North	Mason County	Fountain Road	North Br Lincoln River	no	On	2021	\$869,000
13924	Replace	North	Osceola County	70th Avenue	Crocker Creek	no	Off	2021	\$731,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	*Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
9033	PM	North	Roscommon County	Old M-76	Cedar River	no	On	2022	\$156,000
9034	PM	North	Roscommon County	Old M-76	AuSable River	no	On	2022	\$167,000
6470	PM	North	City of Manistee	Maple Street	Manistee River	no	On	2022	\$733,000
15	Rehab	North	Alcona County	F41	Pine River	no	On	2022	\$670,000
2069	Replace	North	Crawford County	Wakeley Bridge Rd	AuSable River	no	On	2022	\$2,355,111
5299	Replace	North	Village of Baldwin	8th Street	Baldwin River	no	On	2022	\$1,275,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 North Region

Structure Number	Replace/Rehab or PM	Region	Owner	Roadway	Crossing	*Funding Capped?	On / Off System	Funding Fiscal Year	Local Agency Estimate
1547	PM-Multiple(1)	North	Cheboygan County	White Road	Sturgeon River	yes	Off	2023	\$50,000
1552	PM-Multiple(1)	North	Cheboygan County	Webb Road	Pigeon River	yes	Off	2023	\$50,000
1553	PM-Multiple(1)	North	Cheboygan County	Red Bridge Road	Upper Black River	yes	Off	2023	\$50,000
1556	PM-Multiple(1)	North	Cheboygan County	McEachron Road	Sturgeon River	yes	Off	2023	\$50,000
2062	Rehab	North	Crawford County	North Down River Rd	Big Creek	no	On	2023	\$274,235
6449	Rehab	North	Manistee County	Coates Highway	Big Bear Creek	no	On	2023	\$372,000
2066	Rehab	North	Crawford County	County Road 612	Big Creek	yes	On	2023	\$528,928
2064	Replace	North	Crawford County	County Road 612	Au Sable River	no	On	2023	\$1,394,734
6685	Replace	North	Mason County	Fisher Road	Lincoln River	10% Local	Off	2023	\$1,132,000

*Local Agency participation is greater than 5%, noted in "Funding Capped".

Southwest Region 3-Year Plan
(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
975	PM	Southwest	Berrien County	Napier Avenue	St. Joseph River	50% Local	On	2021	\$1,468,000
994	PM	Southwest	Berrien County	Walton Road	St. Joseph River	50% Local	On	2021	\$913,000
10391	PM	Southwest	City of Three Rivers	Fifth Avenue	Portage River	no	On	2021	\$152,000
1399	PM-Multiple(1)	Southwest	City of Battle Creek	Hamblin Avenue	Kalamazoo River	no	On	2021	\$45,000
1409	PM-Multiple(1)	Southwest	City of Battle Creek	Michigan Avenue	Battle Creek River	no	On	2021	\$50,000
12745	PM-Multiple(1)	Southwest	City of Battle Creek	Emmett Street	Canadian National Railway	no	On	2021	\$555,000
10803	Rehab	Southwest	Village of Mattawan	Main Street Overpass	Amtrak Railroad	no	On	2021	\$1,830,000
1460	Replace	Southwest	Cass County	Rudy Road	Dowagiac River	no	On	2021	\$1,566,000
189	Replace	Southwest	Allegan County	146th Avenue	S Br Macatawa River	no	On	2021	\$758,000
12819	Replace	Southwest	Branch County	Clay Road	Union Drain #2	no	On	2021	\$978,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
323	PM	Southwest	City of Plainwell	Bridge Street	Kalamazoo River Mill Race	no	On	2022	\$262,510
325	PM	Southwest	City of Plainwell	Main Street	Kalamazoo River	no	On	2022	\$295,900
10296	PM	Southwest	St. Joseph County	Wattles Road	Creek	no	On	2022	\$150,000
10390	PM	Southwest	City of Three Rivers	Broadway Street	St. Joseph River	no	On	2022	\$194,000
10393	PM	Southwest	City of Three Rivers	Hoffman Street	Rocky River	no	On	2022	\$292,000
10740	PM	Southwest	Van Buren County	CR 384	The Black River	20% Local	On	2022	\$228,055
10799	PM	Southwest	City of Bangor	Second Street	Black River	no	Off	2022	\$292,000
1320	PM-Multiple(3)	Southwest	Calhoun County	11 Mile Rd	St. Joseph River	no	On	2022	\$99,000
1338	PM-Multiple(3)	Southwest	Calhoun County	15 Mile Rd	Kalamazoo River	no	On	2022	\$129,844
1386	PM-Multiple(3)	Southwest	Calhoun County	13 Mile Rd	St. Joseph River	no	Off	2022	\$120,204
1387	PM-Multiple(3)	Southwest	Calhoun County	14 Mile Rd	St. Joseph River	no	Off	2022	\$182,895
4685	PM-Multiple(7)	Southwest	City of Kalamazoo	Lake Street	Portage Creek	no	On	2022	\$50,000
4687	PM-Multiple(7)	Southwest	City of Kalamazoo	Walnut Street	Portage Creek	no	Off	2022	\$143,000
13492	PM-Multiple(9)	Southwest	Village of Middleville	Finkbeiner Road	Spring Creek & wetlands	no	Off	2022	\$80,000
13493	PM-Multiple(9)	Southwest	Village of Middleville	Finkbeiner Road	Thornapple River	no	Off	2022	\$120,000
1317	Rehab	Southwest	Calhoun County	Raymond Road	MDOT Railroad Corridor	10% Local	On	2022	\$1,129,000
4675	Rehab	Southwest	City of Kalamazoo	Paterson Street	Kalamazoo River	25% Local	On	2022	\$3,012,000
1136	Rehab	Southwest	Branch County	North Marshal Road	South Branch Hog Creek	no	On	2022	\$922,000
296	Replace	Southwest	Allegan County	138th Ave	Pigeon Creek	10% Local	Off	2022	\$828,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 Southwest Region

Structure Number	Replace/Rehab or PM	Region	Owner	Roadway	Crossing	Funding Capped?	On / Off System	Funding Fiscal Year	Local Estimate update
568	PM-Multiple(1)	Southwest	Barry County	McKeown Road	Thornapple River	no	Off	2023	\$168,000
551	PM-Multiple(1)	Southwest	Barry County	Airport Road	Thornapple River	no	On	2023	\$146,000
10314	Rehab	Southwest	St. Joseph County	Covered Bridge Road	St. Joseph County River	62.5% Local	Off	2023	\$2,000,000
1408	Rehab	Southwest	City of Battle Creek	Union Street	Battle Creek River	no	On	2023	\$2,483,000
12822	Rehab	Southwest	Kalamazoo County	North Sprinkle Road	Spring Brook	no	On	2023	\$172,000
10798	Replace	Southwest	City of Bangor	Hamilton Avenue	Black River	no	Off	2023	\$1,371,000
1396	Replace	Southwest	City of Albion	North Albion Street	Kalamazoo River	no	On	2023	\$1,717,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

Superior Region 3-Year Plan
(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
2135	PM	Superior	Delta County	County Road 533	Ford River	no	On	2021	\$378,000
2200	PM	Superior	Dickinson County	County Road 577	Sturgeon River	no	On	2021	\$315,000
1638	PM-Multiple(1)	Superior	Chippewa County	Gogomain Road	Munuscong River	no	On	2021	\$143,950
1639	PM-Multiple(1)	Superior	Chippewa County	Gogomain Road	E. Branch Munuscong River	no	On	2021	\$143,264
6554	Rehab	Superior	Marquette County	CR 607	Peshekee River	no	On	2021	\$165,000
2194	Rehab	Superior	Dickinson County	County Road 573	Sturgeon River	no	On	2021	\$226,000
5983	Rehab	Superior	Mackinac County	Manistique Lakes Road or H-33	Portage Creek	no	On	2021	\$202,000
9709	Rehab	Superior	Schoolcraft County	County Road 448	Stutts Creek	no	On	2021	\$425,000
14032	Replace	Superior	Houghton County	Mud Lake Road	Mud Lake Creek	no	Off	2021	\$690,000
6536	Replace	Superior	Marquette County	CR 565	Schweitzer Creek	no	Off	2021	\$765,000
6839	Replace	Superior	Menominee County	No. 29 Road	Devils Creek	no	Off	2021	\$641,000
6598	Replace	Superior	Marquette County	CR KE	Big Garlic River	no	Off	2021	\$550,000

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
509	PM	Superior	Baraga County	Arnhein Road	Sturgeon River	no	On	2022	\$390,000
6630	PM	Superior	City of Negaunee	County Road 492	Carp River	no	Off	2022	\$159,000
6540	PM-Multiple(3)	Superior	Marquette County	CR 581	MB of Escanaba River	no	On	2022	\$32,700
6567	PM-Multiple(3)	Superior	Marquette County	CR BH	Chocolay River	no	Off	2022	\$32,700
6568	PM-Multiple(3)	Superior	Marquette County	CR BAE	Chocolay River	no	Off	2022	\$16,350
6575	PM-Multiple(3)	Superior	Marquette County	CR CP	MB of Escanaba River	no	Off	2022	\$26,200
6593	PM-Multiple(3)	Superior	Marquette County	CR HD	Dead River	no	Off	2022	\$30,000
1632	Replace	Superior	Chippewa County	6 Mile Rd	Waiska River	50% Local	On	2022	\$1,138,000
511	Replace	Superior	Baraga County	Pelkie Road	Silver River	no	On	2022	\$1,600,000
6844	Replace	Superior	Menominee County	No. 22.5 Road	Little Cedar River	no	Off	2022	\$745,000
6864	Replace	Superior	Menominee County	North N-3 Lane	Little River	no	Off	2022	\$610,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 Superior Region

Structure Number	Replace/Rehab or PM	Region	Owner	Roadway	Crossing	Funding Capped?	On / Off System	Funding Fiscal Year	Local Agency Estimate
516	PM	Superior	Baraga County	Kyro Road	Sturgeon River	no	Off	2023	\$238,000
9713	PM	Superior	Schoolcraft County	Fox River Rd - County Road P450	Fox River	no	Off	2023	\$95,000
6580	PM-Multiple(1)	Superior	Marquette County	Iron Street	East Branch of Escanaba River	no	Off	2023	\$43,600
6602	PM-Multiple(1)	Superior	Marquette County	CR LB	Trout Falls Creek	no	Off	2023	\$27,250
6530	PM-Multiple(1)	Superior	Marquette County	CR 601	Michigamme River	no	On	2023	\$136,250
6547	PM-Multiple(1)	Superior	Marquette County	CR 573	Carp River	no	On	2023	\$59,950
6879	PM-Multiple(2)	Superior	City of Menominee	26th St	Menominee River	no	On	2023	\$41,000
6880	PM-Multiple(2)	Superior	City of Menominee	1st Street	Menominee River	no	On	2023	\$26,000
9717	PM	Superior	Schoolcraft County	Clear Lake Road	Stutts Creek	no	On	2023	\$87,000
12755	Rehab	Superior	Baraga County	Froberg Road	Sturgeon Slough Drain	no	Off	2023	\$225,000
2118	Replace	Superior	Delta County	County Road 410	Ten Mile Creek	13% Local	On	2023	\$1,133,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

University Region 3-Year Plan
(As of November 2020)

2021

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
1927	PM	University	Clinton County	Francis Road	Stony Creek	no	On	2021	\$160,000
2440	PM	University	Village of Dimondale	Bridge Street, Village of	Grand River	no	On	2021	\$301,000
3944	PM	University	City of Lansing	N M.L. King Boulevard	Grand River	no	On	2021	\$158,000
5717	PM	University	City of Adrian	Bent Oak Ave	SB Raisin River	no	On	2021	\$181,000
9831	PM-Multiple(1)	University	Shiawassee County	Cook Road	Maple River	no	Off	2021	\$124,000
9877	PM-Multiple(1)	University	Shiawassee County	Reed Road	Holly Drain	no	Off	2021	\$183,000
9880	PM-Multiple(1)	University	Shiawassee County	County Line Road	Jones Creej	no	Off	2021	\$123,000
10971	PM-Multiple(2)	University	Washtenaw County	Bridge Road	Huron River	no	On	2021	\$215,000
10996	PM-Multiple(2)	University	Washtenaw County	Mast Road	Huron River	no	On	2021	\$184,000
4535	PM-Multiple(3)	University	City of Jackson	Denton Road	Sparks Fdn. Park Pond	no	On	2021	\$21,000
4540	PM-Multiple(3)	University	City of Jackson	Trail Street	Grand River	no	On	2021	\$45,000
4542	PM-Multiple(3)	University	City of Jackson	W. North Street	Grand River	no	On	2021	\$36,000
4544	PM-Multiple(3)	University	City of Jackson	Mechanic Street	Grand River	no	On	2021	\$24,000
5585	Rehab	University	Lenawee County	Sand Creek Highway	SB Raisin River	60% Local	On	2021	\$821,000
1924	Rehab	University	Clinton County	Forest Hill Road	Hayworth Creek	20% Local	On	2021	\$306,000
3870	Rehab	University	Ingham County	Waverly Road Bridge	Grand River	no	On	2021	\$1,655,000
3947	Rehab	University	City of Lansing	N Grand River Avenue	Grand River	no	On	2021	\$1,501,000
**3879	Replace	University	Ingham County	SB Okemos Road	The Red Cedar River	yes	On	2021	\$500,000
11000	Replace	University	Washtenaw County	Dennison Road	Saline River	no	On	2021	\$1,519,000
5607	Replace	University	Lenawee County	County Club Road	Wolf Creek	30% Local	On	2021	\$1,092,000
10977	Replace	University	Washtenaw County	Geddes Road	Fowler Creek	no	On	2021	\$932,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

** Additional funds added to previously approved project.

Attachment E

2022

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
3871	PM	University	Ingham County	Waverly Road	Grand River	no	On	2022	\$895,000
3939	PM	University	City of Lansing	Shiawassee Street	Grand River	no	On	2022	\$168,000
3948	PM	University	City of Lansing	S Washington Ave	Grand River	no	On	2022	\$315,000
2344	PM-Multiple(2)	University	Eaton County	Vermontville Highway	Thornapple River	no	On	2022	\$92,000
2378	PM-Multiple(2)	University	Eaton County	Mahan Highway	Battle Creek River	no	Off	2022	\$37,000
2380	PM-Multiple(2)	University	Eaton County	Spicerville Highway	Battle Creek River	no	Off	2022	\$35,000
2388	PM-Multiple(2)	University	Eaton County	Lamie Highway	Battle Creek River	no	Off	2022	\$40,000
2420	PM-Multiple(2)	University	Eaton County	Mason Road	Thornapple Creek	no	Off	2022	\$57,000
5560	PM-Multiple(5)	University	Lenawee County	Warwick Road	Bean Creek	no	On	2022	\$81,040
5561	PM-Multiple(5)	University	Lenawee County	Canandaigua Road	Bean Creek	no	On	2022	\$255,541
4537	Rehab	University	City of Jackson	East High Street	Grand River	no	On	2022	\$1,822,000
5569	Replace	University	Lenawee County	Deerfield Road	River Raisin	10% Local	On	2022	\$1,815,944
9821	Replace	University	Shiawassee County	Durand Road	Rushbed Creek	no	On	2022	\$1,651,000
3883	Replace	University	Ingham County	Dietz Road	Red Cedar River	20% Local	Off	2022	\$1,117,000
4496	Replace	University	Jackson County	South Jackson Road	Grand River	no	On	2022	\$992,000

Local Agency participation is greater than 5%, noted in "Funding Capped".

2023 University Region

Structure Number	Replace/Rehab or PM	Region	Owner	Roadway	Crossing	Funding Capped?	On / Off System	Scheduled Let Year	Local Agency Estimate
2028	PM	University	Village Maple Rapids	N. Maple Street	Maple River	no	On	2023	\$165,000
3940	PM-Multiple(1)	University	City of Lansing	E Cesar Chavez Avenue	Grand River	no	On	2023	\$86,000
3951	PM-Multiple(1)	University	City of Lansing	Pennsylvania Avenue	NS RR	no	On	2023	\$140,000
11090	Rehab	University	City of Ypsilanti	Forest Avenue	Huron River	10% Local	On	2023	\$1,245,000
3869	Rehab	University	Ingham County	Holt Road	Doan Creek	no	On	2023	\$683,000
5886	Replacement	University	Livingston County	Peavy Road	Marion-Genoa Drain	500k Local	Off	2023	\$1,539,000
7353	Replacement	University	Monroe County	Finzel Road	Stony Creek	10% Local	Off	2023	\$1,381,000
9854	Replacement	University	Shiawassee County	Austin Road	Maple River	no	Off	2023	\$1,129,000
5824	Replacement	University	Livingston County	Cohoctah Road	Cohoctah-Deerfield Drain	500k Local	On	2023	\$1,942,000

Local Agency participation is greater than 5%, noted in "Funding Capped".