

PA 51 of 1951 – Local Bridge Fund  
Emergency and Large Bridge Repair Report  
MCL 247.660, Section 10 (8)

“5) No less than 5 percent and no more than 15 percent of the funds 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 funds allocated for critical large bridge repair and emergencies are deducted shall be distributed by the board to the regional bridge councils created under this section. One regional council shall be formed for each department of transportation region as those regions exist of October 1, 2004. The regional councils shall 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 repair of large bridges and emergency repairs shall be distributed among the regional bridge councils according to all of the following ratios, which shall be assigned a weight expressed as a percentage as determined by the board, with each ration 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 the numerator that is the total local bridge deck area in the region and a denominator that is the total local bridge deck are 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 what specific projects were funded pursuant to subsection (7).”

**Fiscal Year 2019 Actual Allotment (updated 07/19/2019)**

**Attachment A**

**Local Bridge Data**

(based on data supplied to Local Agency Programs July 2016)

Fiscal Year 2019 Actual Allotment (updated 07/19/2019):			
		FY 2019	Total
State Funds:		\$30,636,500	\$30,636,500
Federal On-System		\$0	\$0
Federal Off-System		\$18,368,987	\$18,368,987
Subtotal		\$49,005,487	\$49,005,487
Large Bridge 15%		\$7,350,823	\$7,350,823
Total FY 2019 Standard Application Funds			\$41,654,664

Large Bridge App. Min.

Bay	\$5,569,292
Grand	\$2,302,537
Metro	\$3,342,692
North	\$1,415,629
Southwest	\$2,642,895
Superior	\$1,744,432
University	\$3,809,855

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2019 Funding	FY 2019 Funds / 95% = Construction Costs	FY 2018 Surplus/Deficit	Total Regional Funding FY 2019	15% Overfund
Bay	7.24%	6.76%	12.74%	26.74%	\$11,138,583	\$11,724,824	-\$309,222	\$11,415,602	\$13,127,943
Grand	3.54%	3.81%	3.71%	11.06%	\$4,605,074	\$4,847,446	-\$136,154	\$4,711,292	\$5,417,986
Metro	4.65%	6.58%	4.82%	16.05%	\$6,685,384	\$7,037,246	-\$893,261	\$6,143,985	\$7,065,583
North	2.38%	1.97%	2.45%	6.80%	\$2,831,258	\$2,980,272	-\$333,955	\$2,646,317	\$3,043,264
Southwest	3.79%	3.67%	5.22%	12.69%	\$5,285,789	\$5,563,989	\$252,223	\$5,816,212	\$6,688,644
Superior	2.82%	2.15%	3.41%	8.38%	\$3,488,865	\$3,672,489	-\$1,645,318	\$2,027,171	\$2,331,247
University	5.58%	5.05%	7.66%	18.29%	\$7,619,711	\$8,020,748	-\$873,476	\$7,147,272	\$8,219,363
Totals	30.00%	30.00%	40.00%	100.00%	\$41,654,664	\$43,847,015	-\$3,939,163	\$39,907,852	\$45,894,029

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	1,589	24.13%	7.24%	3,911,983	22.54%	6.76%	657,067	31.85%	12.74%	26.74%
Grand	776	11.78%	3.54%	2,206,539	12.71%	3.81%	191,145	9.26%	3.71%	11.06%
Metro	1,021	15.50%	4.65%	3,806,952	21.94%	6.58%	248,477	12.04%	4.82%	16.05%
North	522	7.93%	2.38%	1,139,443	6.57%	1.97%	126,329	6.12%	2.45%	6.80%
Southwest	833	12.65%	3.79%	2,124,911	12.24%	3.67%	269,320	13.05%	5.22%	12.69%
Superior	619	9.40%	2.82%	1,241,537	7.15%	2.15%	175,862	8.52%	3.41%	8.38%
University	1,225	18.60%	5.58%	2,923,608	16.85%	5.05%	394,995	19.14%	7.66%	18.29%
Totals	6,585	100.00%	30.00%	17,354,973	100.00%	30.00%	2,063,195	100.00%	40.00%	100.00%

## Large Bridge 3-Year Plan

Attachment B

As of November 2019

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	\$2,000,000	2020
9029	North	Roscommon County	County Road 100	Cut River	Replace		On	no	\$1,860,000	2020
									\$3,860,000	

3879	University	Ingham County	Okemos Road	Red Cedar River	Replace		On	yes	\$500,000	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
									\$6,188,925	

*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.

**Fiscal Year 2022 Anticipated Allotment (updated 07/19/2019)**

**Attachment C**

**Local Bridge Data**

(based on data supplied to Local Agency Programs July 2019)

Fiscal Year 2022 Anticipated Allotment (updated 07/19/2019):			
		FY 2022	Total
State Funds:		\$30,401,635	\$30,401,635
Federal On-System		\$0	\$0
Federal Off-System		\$18,368,987	\$18,368,987
Subtotal		\$48,770,622	\$48,770,622
Large Bridge 10%		\$4,877,062	\$4,877,062
Total FY 2022 Standard Application Funds			\$43,893,560

Large Bridge App. Min.	
Bay	\$4,566,839
Grand	\$2,175,739
Metro	\$6,059,303
North	\$1,384,286
Southwest	\$2,412,650
Superior	\$1,655,929
University	\$3,692,034

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2022 Funding	FY 2022 Funds / 95% = Construction Costs	FY 2021 Surplus/Deficit	Total Regional Funding FY 2022	15% Overfund
Bay	7.28%	6.73%	6.80%	20.81%	\$9,133,678	\$9,614,398	\$4,120,916	\$13,735,314	\$15,795,611
Grand	3.53%	3.85%	2.53%	9.91%	\$4,351,479	\$4,580,504	\$1,740,908	\$6,321,412	\$7,269,624
Metro	4.65%	6.70%	16.26%	27.61%	\$12,118,606	\$12,756,428	-\$1,054,361	\$11,702,067	\$13,457,376
North	2.36%	1.99%	1.95%	6.31%	\$2,768,572	\$2,914,286	-\$1,164,908	\$1,749,378	\$2,011,785
Southwest	3.82%	3.63%	3.54%	10.99%	\$4,825,300	\$5,079,264	\$191,467	\$5,270,731	\$6,061,340
Superior	2.82%	2.18%	2.55%	7.55%	\$3,311,857	\$3,486,165	-\$675,396	\$2,810,769	\$3,232,385
University	5.53%	4.92%	6.37%	16.82%	\$7,384,068	\$7,772,703	-\$247,332	\$7,525,371	\$8,654,177
Totals	30.00%	30.00%	40.00%	100.00%	\$43,893,560	\$46,203,747	\$2,911,294	\$49,115,041	\$56,482,297

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	1,615	24.27%	7.28%	4,103,914	22.44%	6.73%	396,378	16.99%	6.80%	20.81%
Grand	784	11.78%	3.53%	2,347,446	12.84%	3.85%	147,478	6.32%	2.53%	9.91%
Metro	1,032	15.51%	4.65%	4,081,915	22.32%	6.70%	948,461	40.65%	16.26%	27.61%
North	524	7.87%	2.36%	1,214,052	6.64%	1.99%	113,947	4.88%	1.95%	6.31%
Southwest	848	12.74%	3.82%	2,211,036	12.09%	3.63%	206,664	8.86%	3.54%	10.99%
Superior	625	9.39%	2.82%	1,328,558	7.26%	2.18%	148,626	6.37%	2.55%	7.55%
University	1,226	18.43%	5.53%	3,001,945	16.41%	4.92%	371,612	15.93%	6.37%	16.82%
Totals	6,654	100.00%	30.00%	18,288,866	100.00%	30.00%	2,333,166	100.00%	40.00%	100.00%

BAY REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	7.28%
b) Total Bridge Deck Area Ratio:	6.73%
c) Structural Defficient Deck Area Ratio:	6.80%
	20.81%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) Bay Region's Funding	
a) Bay Region's 2022 Allocation:	\$9,614,398
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Bay Region Before Adjustments:	\$9,614,398
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$4,120,916
	\$13,735,314
5) Bridge Projects Selected for Funding in FY 2022: 25 Total Projects	
a) Preventive Maintenance:	
1. 17 Projects	
2. Total Estimate Cost:	\$3,739,000
b) Rehabilitation:	
1. 3 Projects	
2. Total Estimate Cost:	\$4,630,250
c) Replacement:	
1. 5 Projects	
2. Total Estimate Cost:	\$7,711,680
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (17.1%):	-\$2,345,616
	\$13,735,314

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

GRAND REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.53%
b) Total Bridge Deck Area Ratio:	3.85%
c) Structural Defficient Deck Area Ratio:	2.53%
	9.91%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) Grand Region's Funding	
a) Grand Region's 2022 Allocation:	\$4,580,504
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$807,800
Allocation to Grand Region Before Adjustments:	\$5,388,304
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$1,740,908
	\$7,129,212
5) Bridge Projects Selected for Funding in FY 2022: 17 Total Projects	
a) Preventive Maintenance:	
1. 11 Projects	
2. Total Estimate Cost:	\$2,076,963
b) Rehabilitation:	
1. 3 Projects	
2. Total Estimate Cost:	\$1,973,800
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$3,668,150
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (8.3%):	-\$589,701
	\$7,129,212

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

METRO REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	4.65%
b) Total Bridge Deck Area Ratio:	6.70%
c) Structural Defficient Deck Area Ratio:	16.26%
	27.61%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) Metro Region's Funding	
a) Metro Region's 2022 Allocation:	\$12,756,428
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Metro Region Before Adjustments:	\$12,756,428
d) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$1,054,361
	\$11,702,067
5) Bridge Projects Selected for Funding in FY 2022: 19 Total Projects	
a) Preventive Maintenance:	
1. 11 Projects	
2. Total Estimate Cost:	\$746,550
b) Rehabilitation:	
1. 2 Projects	
2. Total Estimate Cost:	\$3,818,070
c) Replacement:	
1. 6 Projects	
2. Total Estimate Cost:	\$9,436,700
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (19.6%):	-\$2,299,253
	\$11,702,067

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

NORTH REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.36%
b) Total Bridge Deck Area Ratio:	1.99%
c) Structural Defficient Deck Area Ratio:	1.95%
	6.30%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) North Region's Funding	
a) North Region's 2022 Allocation:	\$2,914,286
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$3,088,111
Allocation to North Region Before Adjustments:	\$6,002,397
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$1,164,908
	\$4,837,489
5) Bridge Projects Selected for Funding in FY 2022: 6 Total Projects	
a) Preventive Maintenance:	
1. 3 Projects	
2. Total Estimate Cost:	\$1,056,000
b) Rehabilitation:	
1. 1 Project	
2. Total Estimate Cost:	\$670,000
c) Replacement:	
1. 2 Projects	
2. Total Estimate Cost:	\$3,630,111
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (10.7%):	-\$518,622
	\$4,837,489

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

SOUTHWEST REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.82%
b) Total Bridge Deck Area Ratio:	3.63%
c) Structural Defficient Deck Area Ratio:	3.54%
	10.99%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) Southwest Region's Funding	
a) Southwest Region's 2022 Allocation:	\$5,079,264
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$1,659,600
Allocation to Southwest Region Before Adjustments:	\$6,738,864
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$191,467
	\$6,930,331
5) Bridge Projects Selected for Funding in FY 2022: 19 Total Projects	
a) Preventive Maintenance:	
1. 15 Projects	
2. Total Estimate Cost:	\$2,605,200
b) Rehabilitation:	
1. 3 Projects	\$4,404,150
2. Total Estimate Cost:	
c) Replacement:	
1. 1 Project	
2. Total Estimate Cost:	\$786,600
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (12.5%):	-\$865,619
	\$6,930,331

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

SUPERIOR REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.82%
b) Total Bridge Deck Area Ratio:	2.18%
c) Structural Defficient Deck Area Ratio:	2.55%
	7.55%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) Superior Region's Funding	
a) Superior Region's 2022 Allocation:	\$3,486,165
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$800,000
Allocation to Superior Region Before Adjustments:	\$4,286,165
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$675,396
	\$3,610,769
5) Bridge Projects Selected for Funding in FY 2022: 11 Total Projects	
a) Preventive Maintenance:	
1. 7 Projects	
2. Total Estimate Cost:	\$686,950
b) Rehabilitation:	
1. 0 Projects	
2. Total Estimate Cost:	\$0
c) Replacement:	
1. 4 Projects	
2. Total Estimate Cost:	\$3,580,900
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (18.2%):	-\$657,081
	\$3,610,769

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

UNIVERSITY REGION  
FY 2022

1) Allocation Percentage	
a) Number of Bridges Ratio:	5.53%
b) Total Bridge Deck Area Ratio:	4.92%
c) Structural Defficient Deck Area Ratio:	6.37%
	16.82%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$43,893,560
3) Total Construction Dollars (\$43,893,560 / 95% Participation)	\$46,203,747
4) University Region's Funding	
a) University Region's 2022 Allocation:	\$7,772,703
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to University Region Before Adjustments:	\$7,772,703
c) Adjustment for FY 2019 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$247,332
	\$7,525,371
5) Bridge Projects Selected for Funding in FY 2022: 15 Total Projects	
a) Preventive Maintenance:	
1. 10 Projects	
2. Total Estimate Cost:	\$1,975,581
b) Rehabilitation:	
1. 1 Project	
2. Total Estimate Cost:	\$1,822,000
c) Replacement:	
1. 4 Projects	
2. Total Estimate Cost:	\$5,317,597
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (21.1%):	-\$1,589,807
	\$7,525,371

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

**Bay Region 3-Year Plan**  
(As of November 2019)

**2020**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
10488	Replace	Bay	Tuscola County	Van Buren Road	Sheboygan I/C Drain	no	On	2020	\$715,000
9228	PM	Bay	Saginaw County	Tittabawassee Road	Tittabawassee River	no	On	2020	\$996,000
12692	PM	Bay	Lapeer County	Barnes Road	Squaw Creek Drain	no	Off	2020	\$228,000
5322	PM-Multiple(1)	Bay	City of Lapeer	E Imlay City Road	South Branch Flint River	no	On	2020	\$36,000
5484	PM-Multiple(1)	Bay	City of Lapeer	Mason Street	Farmers Creek	no	On	2020	\$43,000
5485	PM-Multiple(1)	Bay	City of Lapeer	Fox Street	Farmers Creek	no	Off	2020	\$34,000
12765	PM-Multiple(1)	Bay	City of Lapeer	McCormick Drive Ext	Hunters Creek	no	On	2020	\$43,000
12962	PM-Multiple(1)	Bay	City of Lapeer	DeMille Road	CN & Grand Trunk RR	no	Off	2020	\$55,000
9444	Rehab	Bay	City of Saginaw	Norman Street	Veterans Mem Parkway	20% Local	On	2020	\$1,039,000
5411	Replace	Bay	Lapeer County	Burnside Road	N Br. Flint River Overflow	no	Off	2020	\$808,000
6943	Replace	Bay	Midland County	Coleman Road	Chippewa River	20% Local	On	2020	\$3,278,000
703	Replace	Bay	Bay County	7 Mile Road	Tebo Drain	no	On	2020	\$746,000

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

**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	Misteguay 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".

## Grand Region 3-Year Plan

(As of November 2019)

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
8834	PM	Grand	Ottawa County	68th Avenue	Grand River	no	On	2020	\$1,688,000
7771	Replace	Grand	Newaygo County	14 Mile Road	McDuffee Creek	no	Off	2020	\$787,000
7703	PM	Grand	City of Norton Shores	Lake Harbor Road	Mona Lake Channel	no	On	2020	\$170,000
4105	PM	Grand	City of Portland	Grand River Avenue	Grand River	no	On	2020	\$412,000
4035	Replace	Grand	Ionia County	Long Lake Rd	Dickerson Creek	no	On	2020	\$1,609,000
7737	Replace	Grand	Newaygo County	14 Mile Road	LS Br Pere Marquette R	no	On	2020	\$959,000
7665	Replace	Grand	Muskegon County	Trent Road	Crockery Creek	no	On	2020	\$761,000

## 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".

**Metro Region 3-Year Plan**  
(As of November 2019)

**2020**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
11998	Replace	Metro	City of Gibraltar	Middle Gibraltar Road	Waterway Canal	no	On	2020	\$2,644,000
10061	PM	Metro	St. Clair County	Sparling Road	Unnamed Creek	no	On	2020	\$219,000
10039	Rehab	Metro	St. Clair County	Meisner Road	Belle River	no	On	2020	\$2,757,000
12314	Rehab	Metro	City of Dearborn	Brady Street	Lower Rouge River	no	On	2020	\$1,630,000
6205	Rehab	Metro	Macomb County	Cass Avenue	North Branch Clinton River	no	On	2020	\$1,706,000
12521	Rehab	Metro	City of Wayne	John Hix Road	Lower Rouge River	no	On	2020	\$295,000
6348	Replace	Metro	Macomb County	22 Mile Road	Salt Slang Gloede Drain	no	On	2020	\$920,000

**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	Graiot 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	Gratiot 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".

## North Region 3-Year Plan

(As of November 2019)

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
3071	Replace	North	City of Traverse City	Eighth Street	Boardman River	no	On	2020	\$750,000
3072	Replace	North	City of Traverse City	Front Street	Boardman River	no	On	2020	\$1,100,000
3076	Rehab	North	City of Traverse City	South Cass Street	Boardman River	no	On	2020	\$850,000
3073	Rehab	North	City of Traverse City	Park Street	Boardman River	no	On	2020	\$850,000
2066	PM	North	Crawford County	County Road 612	Big Creek	no	On	2020	\$157,888
1538	PM - Rehab	North	Cheboygan County	Black River Road	Black River	yes+20%	On	2020	\$487,000
3060	Replace	North	Grand Traverse County	River Road	Boardman River	yes+20%	On	2020	\$438,000
3061	Replace	North	Grand Traverse County	River Road	Boardman River	yes+20%	On	2020	\$431,000
15	PM	North	Alcona County	F-41	Pine River	yes+20%	On	2020	\$498,000
6451	PM	North	Manistee County	High Bridge Road	Big Manistee River	yes+20%	On	2020	\$230,000
3069	Rehab	North	Grand Traverse County	County Road 611	Boardman River	no	On	2020	\$619,000
6683	Replace	North	Mason County	Tuttle Road	N Br. Lincoln River	no	Off	2020	\$348,000
9029	Replace	North	Roscommon County	County Road 100	Cut River	no	On	2020	\$1,860,000
355	Replace	North	Alpena County	Ossineke Road	Devils River	no	Off	2020	\$867,000

## 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".

**Southwest Region 3-Year Plan**  
(As of November 2019)

2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
218	PM-Multiple(1)	Southwest	Allegan County	70th Street	M Br Black River	no	Off	2020	\$241,000
224	PM-Multiple(1)	Southwest	Allegan County	107th Avenue	Swan Creek	no	Off	2020	\$117,000
267	PM-Multiple(1)	Southwest	Allegan County	55th Street	Scott Creek	no	Off	2020	\$97,000
272	PM-Multiple(1)	Southwest	Allegan County	12th Street	Rabbit River	no	Off	2020	\$134,000
289	PM-Multiple(1)	Southwest	Allegan County	Ottogon Street	S Br Macatawa River	no	Off	2020	\$99,000
310	PM-Multiple(1)	Southwest	Allegan County	114th Avenue	Miner Creek Drain	no	Off	2020	\$102,000
10738	PM-Multiple(2)	Southwest	VanBuren County	Red Arrow Hwy	Trib to Paw Paw River	no	On	2020	\$50,000
10737	PM-Multiple(2)	Southwest	VanBuren County	Red Arrow Hwy	Pine River	no	On	2020	\$66,725
10741	PM-Multiple(2)	Southwest	VanBuren County	CR 388	Trib to Paw Paw River	no	On	2020	\$93,000
10755	PM-Multiple(3)	Southwest	Van Buren County	CR 653	West Branch Paw Paw River	no	On	2020	\$65,730
10770	PM-Multiple(3)	Southwest	Van Buren County	70th Street	Black River	no	Off	2020	\$57,000
10773	PM-Multiple(3)	Southwest	Van Buren County	70th Street	Paw Paw River	no	Off	2020	\$93,480
10777	PM-Multiple(3)	Southwest	Van Buren County	72nd Ave	Brush Creek	no	Off	2020	\$65,000
10787	PM-Multiple(3)	Southwest	Van Buren County	7150th St	Balck River	no	Off	2020	\$118,070
10759	PM-Multiple(4)	Southwest	Van Buren County	48th Ave	Paw Paw River	no	Off	2020	\$25,000
10783	PM-Multiple(4)	Southwest	Van Buren County	5th Ave	Mentha Drain	no	Off	2020	\$25,000
1059	PM	Southwest	City of Niles	Lake Street	Amtrak Railroad	no	On	2020	\$694,000
215	PM-Multiple(1)	Southwest	Allegan County	104th Avenue	Middle Branch Black River	no	Off	2020	\$132,000
222	PM-Multiple(1)	Southwest	Allegan County	63rd Street	Middle Branch Black River	no	Off	2020	\$73,000
229	PM-Multiple(1)	Southwest	Allegan County	136th Avenue	Rabbit River	no	Off	2020	\$48,000
268	PM-Multiple(1)	Southwest	Allegan County	54th Street	Middle Branch Black River	no	Off	2020	\$31,000
278	PM-Multiple(1)	Southwest	Allegan County	120th Avenue	Gun River Drain Extension	no	Off	2020	\$43,000
281	PM-Multiple(1)	Southwest	Allegan County	22nd Street	Schnable Brook	no	Off	2020	\$38,000
297	PM-Multiple(1)	Southwest	Allegan County	140th Avenue	Little Rabbit River	no	Off	2020	\$93,000
1440	PM-Multiple(3)	Southwest	Cass County	Monette Street	Christiana Creek	no	On	2020	\$37,000
1445	PM-Multiple(3)	Southwest	Cass County	Dewey Lake Street	Dowagiac River	no	On	2020	\$68,000
1450	PM-Multiple(3)	Southwest	Cass County	Chain Lake Street	Christiana Creek	no	Off	2020	\$35,000
13268	PM-Multiple(3)	Southwest	Cass County	Northrop Street	Christiana Creek	no	Off	2020	\$35,000
13476	PM-Multiple(3)	Southwest	Cass County	Redfield Street	Christiana Creek	no	On	2020	\$52,000
4625	PM-Multiple(4)	Southwest	Kalamazoo County	29th Street	Portage River	no	Off	2020	\$109,000
4633	PM-Multiple(4)	Southwest	Kalamazoo County	9th Street	Amtrak Railroad	no	On	2020	\$74,000
4634	PM-Multiple(4)	Southwest	Kalamazoo County	Portage Road	Gourdneck Creek	no	On	2020	\$53,000
4642	PM-Multiple(4)	Southwest	Kalamazoo County	35th Street	Kalamazoo River	no	On	2020	\$100,000
560	Replace	Southwest	Barry County	Charlton Park Road	Little Thornapple River	15% Local	On	2020	\$696,000
559	Replace	Southwest	Barry County	North Avenue	Waubascon Creek	no	On	2020	\$682,000
1447	Replace	Southwest	Cass County	O'Keefe Road	Dowagiac Creek	no	On	2020	\$1,289,000
1134	Replace	Southwest	Branch County	South Angola Road	Coldwater River	8% Local	On	2020	\$1,363,000

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

Attachment E

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".

## Superior Region 3-Year Plan

(As of November 2019)

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
519	Replace	Superior	Baraga County	Old-M28	Hickey Creek	no	Off	2020	\$640,000
9707	PM	Superior	Schoolcraft County	County Road 448	Creighton River	no	On	2020	\$58,500
2207	Replace	Superior	Dickinson County	Cheese Factory Road	East Br Sturgeon River	yes	Off	2020	\$680,000
6569	Replace	Superior	Marquette County	CR BAA (Green Bay St)	Chocolay River	no	Off	2020	\$1,040,000
3004	Replace	Superior	Gogebic County	Blackjack Service Drive	Black River	no	Off	2020	\$1,044,000
3416	Replace	Superior	Houghton County	Superior Road	Pilgrim River	no	On	2020	\$864,000

## 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	Arnheim 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	Waaska 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".

**University Region 3-Year Plan**  
(As of November 2019)

2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
3277	Replace	University	Hillsdale County	Territorial Road	W. St. Joe of Maumee River	20% Local	On	2020	\$700,000
3278	Replace	University	Hillsdale County	Territorial Road	E. St Joe of Maumee River	20% Local	On	2020	\$900,000
3291	Replace	University	Hillsdale County	Montgomery Road	E. Fork St Joe of Maumee R	20% Local	On	2020	\$800,000
1928	PM	University	Clinton County	Airport Road	Looking Glass River	no	On	2020	\$150,000
5715	PM	University	City of Adrian	College Avenue	S Branch Raisin River	no	Off	2020	\$199,000
2026	PM-Multiple(1)	University	City of DeWitt	Bridge Street	Looking Glass River	no	On	2020	\$203,000
2027	PM-Multiple(1)	University	City of DeWitt	Schavey Road	Looking Glass River	no	On	2020	\$189,000
5809	PM-Multiple(2)	University	Livingston County	Rushton	Walker Drain	no	On	2020	\$85,000
5860	PM-Multiple(2)	University	Livingston County	Fairlane	Davis Creek	no	Off	2020	\$51,000
5864	PM-Multiple(2)	University	Livingston County	Marshall	Davis Creek	no	Off	2020	\$190,000
9822	PM-Multiple(3)	University	Shiawassee County	Durand Road	Porter Creek	no	On	2020	\$107,000
9834	PM-Multiple(3)	University	Shiawassee County	Cronk Road	Misteguay Creek Drain	no	Off	2020	\$138,000
9836	PM-Multiple(3)	University	Shiawassee County	Riley Road	Misteguay Creek	no	Off	2020	\$182,000
3879	Replace	University	Ingham County	SB Okemos Road	The Red Cedar River	no	On	2020	\$5,450,000
2347	Replace	University	Eaton County	Mt. Hope Highway	Sebewa Creek	no	On	2020	\$775,000
3956	Replace	University	City of Lansing	Aurelius Road	Grand Trunk Western Railro	no	On	2020	\$2,649,000
2346	Replace	University	Eaton County	Vermontville Highway	Thornapple River	no	On	2020	\$875,000
10981	Replace	University	Washtenaw County	Miller Road	Honey Creek	no	On	2020	\$1,000,000

**Attachment E**

**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.

**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".