

Creation of Local Bridge Fund PA 51 of 1951  
247.660 Section 10

“6) Beginning October 1, 2005, 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. Beginning October 1, 2005, funds 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 state transportation department in each region. The members of the state transportation shall be nonvoting members who shall provide qualified administrative staff and qualified technical assistance to the regional councils.”

“7) Beginning October 1, 2005, funds 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 percent weight and no less than a 25 percent 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.”

(8) Beginning October 1, 2005, the regional bridge councils shall allocate the funds 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.

“9) Beginning January 1, 2007 and each January after 2007, 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 (7).

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

(e) A listing of what specific projects were funded pursuant to subsection (8).”

**Fiscal Year 2018 Actual Allotment (updated 07/17/2018)**

**Attachment A**

**Local Bridge Data**

(based on data supplied to Local Agency Programs July 2018)

Fiscal Year 2018 Actual Allotment (updated 07/17/2018):			
		FY 2018	Total
State Funds:		\$30,716,500	\$30,716,500
Federal On-System		\$0	\$0
Federal Off-System		\$18,368,987	\$18,368,987
Subtotal		\$49,085,487	\$49,085,487
Large Bridge 15%		\$7,362,823	\$7,362,823
Total FY 2018 Standard Application Funds			\$41,722,664

Large Bridge App. Min.	
Bay	\$5,117,592
Grand	\$2,350,982
Metro	\$3,216,703
North	\$1,503,893
Southwest	\$2,722,420
Superior	\$1,886,426
University	\$4,063,316

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2018 Funding	FY 2018 Funds / 95% = Construction Costs	FY 2017 Surplus/Deficit	Total Regional Funding FY 2018	15% Overfund
Bay	7.25%	6.77%	10.51%	24.53%	\$10,235,184	\$10,773,878	-\$1,096,729	\$9,677,149	\$11,128,721
Grand	3.56%	3.82%	3.89%	11.27%	\$4,701,965	\$4,949,436	-\$1,659,075	\$3,290,361	\$3,783,916
Metro	4.62%	6.56%	4.25%	15.42%	\$6,433,405	\$6,772,005	-\$1,404,026	\$5,367,979	\$6,173,176
North	2.37%	1.98%	2.86%	7.21%	\$3,007,786	\$3,166,090	\$404,213	\$3,570,303	\$4,105,849
Southwest	3.77%	3.68%	5.60%	13.05%	\$5,444,840	\$5,731,411	-\$1,191,593	\$4,539,818	\$5,220,790
Superior	2.84%	2.14%	4.06%	9.04%	\$3,772,852	\$3,971,423	-\$600,815	\$3,370,608	\$3,876,199
University	5.59%	5.06%	8.83%	19.48%	\$8,126,633	\$8,554,350	-\$2,847,119	\$5,707,231	\$6,563,316
Totals	30.00%	30.00%	40.00%	100.00%	\$41,722,664	\$43,918,594	-\$8,395,144	\$35,523,450	\$40,851,967

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	1,581	24.18%	7.25%	3,888,606	22.55%	6.77%	509,562	26.28%	10.51%	24.53%
Grand	775	11.85%	3.56%	2,195,897	12.73%	3.82%	188,725	9.73%	3.89%	11.27%
Metro	1,006	15.38%	4.62%	3,769,523	21.86%	6.56%	205,800	10.61%	4.25%	15.42%
North	517	7.91%	2.37%	1,138,155	6.60%	1.98%	138,478	7.14%	2.86%	7.21%
Southwest	822	12.57%	3.77%	2,112,677	12.25%	3.68%	271,595	14.01%	5.60%	13.05%
Superior	619	9.47%	2.84%	1,232,592	7.15%	2.14%	196,713	10.15%	4.06%	9.04%
University	1,219	18.64%	5.59%	2,905,779	16.85%	5.06%	427,985	22.07%	8.83%	19.48%
Totals	6,539	100.00%	30.00%	17,243,229	100.00%	30.00%	1,938,858	100.00%	40.00%	100.00%

## Large Bridge 3-Year Plan

As of November 2018

Attachment B

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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4476	University	Jackson County	Michigan Avenue	Conrail & RR Street	Replace		On	yes	\$3,433,000	2016=2019
7453	Grand	Montcalm County	Wise Road	Flat River	Replace		On	no	\$2,920,000	2019
6275	Metro	Macomb County	Jefferson Ave.	Salt River	Replace		On	no	\$3,757,000	2019

\$10,110,000

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

**Fiscal Year 2021 Anticipated Allotment (updated 07/17/2018)**

**Attachment C**

**Local Bridge Data**

(based on data supplied to Local Agency Programs July 2018)

Fiscal Year 2021 Anticipated Allotment (updated 07/17/2018):			
		FY 2021	Total
State Funds:		\$27,910,811	\$27,910,811
Federal On-System		\$0	\$0
Federal Off-System		\$18,368,987	\$18,368,987
Subtotal		\$46,279,798	\$46,279,798
Large Bridge 10%		\$4,627,980	\$4,627,980
Total FY 2021 Standard Application Funds			\$41,651,818

	Large Bridge App. Min.
Bay	\$4,660,455
Grand	\$1,974,942
Metro	\$5,489,435
North	\$1,371,061
Southwest	\$2,300,124
Superior	\$1,562,597
University	\$3,467,294

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2021 Funding	FY 2021 Funds / 95% = Construction Costs	FY 2020 Surplus/Deficit	Total Regional Funding FY 2021	15% Overfund
Bay	7.30%	6.75%	8.33%	22.38%	\$9,320,910	\$9,811,484	-\$525,138	\$9,286,346	\$10,679,298
Grand	3.53%	3.87%	2.08%	9.48%	\$3,949,884	\$4,157,772	\$27,361	\$4,185,133	\$4,812,903
Metro	4.65%	6.68%	15.03%	26.36%	\$10,978,870	\$11,556,706	\$1,045,685	\$12,602,391	\$14,492,749
North	2.36%	1.98%	2.24%	6.58%	\$2,742,123	\$2,886,445	\$1,478,099	\$4,364,544	\$5,019,225
Southwest	3.82%	3.62%	3.61%	11.04%	\$4,600,249	\$4,842,367	\$1,038,623	\$5,880,990	\$6,763,139
Superior	2.81%	2.17%	2.52%	7.50%	\$3,125,194	\$3,289,678	\$255,218	\$3,544,896	\$4,076,631
University	5.53%	4.93%	6.19%	16.65%	\$6,934,588	\$7,299,567	-\$94,370	\$7,205,197	\$8,285,976
Totals	30.00%	30.00%	40.00%	100.00%	\$41,651,818	\$43,844,019	\$3,225,478	\$47,069,497	\$54,129,922

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	24.33%	7.30%	4,100,610	22.49%	6.75%	494,025	20.83%	8.33%	22.38%
Grand	782	11.78%	3.53%	2,352,141	12.90%	3.87%	123,250	5.20%	2.08%	9.48%
Metro	1,029	15.50%	4.65%	4,058,856	22.26%	6.68%	891,134	37.57%	15.03%	26.36%
North	523	7.88%	2.36%	1,205,394	6.61%	1.98%	132,601	5.59%	2.24%	6.58%
Southwest	845	12.73%	3.82%	2,198,061	12.06%	3.62%	213,979	9.02%	3.61%	11.04%
Superior	621	9.36%	2.81%	1,320,996	7.25%	2.17%	149,593	6.31%	2.52%	7.50%
University	1,223	18.42%	5.53%	2,996,757	16.44%	4.93%	367,063	15.48%	6.19%	16.65%
Totals	6,638	100.00%	30.00%	18,232,815	100.00%	30.00%	2,371,645	100.00%	40.00%	100.00%

**Fiscal Year 2021 Additional Federal Funding (updated 07/17/2018)**

**Attachment C1**

**Local Bridge Data**

(based on data supplied to Local Agency Programs July 2018)

Fiscal Year 2021 Additional Federal Funding (updated 07/17/2018):			
	FY 2021	Total	
State Funds:	\$0	\$0	
Federal On-System	\$0	\$0	
Federal Off-System	\$4,700,000	\$4,700,000	
Subtotal	\$4,700,000	\$4,700,000	
Large Bridge 10%	\$470,000	\$470,000	
Total FY 2021 Standard Application Funds		\$4,230,000	

Large Bridge App. Min.  
 Bay  
 Grand  
 Metro  
 North  
 Southwest  
 Superior  
 University

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2021 Funding	FY 2021 Funds / 95% = Construction Costs	FY 2020 Surplus/Deficit	Total Regional Funding FY 2021	15% Overfund
Bay	7.30%	6.75%	8.33%	22.38%	\$946,596	\$996,417		\$996,417	\$1,145,880
Grand	3.53%	3.87%	2.08%	9.48%	\$401,135	\$422,248		\$422,248	\$485,585
Metro	4.65%	6.68%	15.03%	26.36%	\$1,114,972	\$1,173,655		\$1,173,655	\$1,349,703
North	2.36%	1.98%	2.24%	6.58%	\$278,480	\$293,136		\$293,136	\$337,107
Southwest	3.82%	3.62%	3.61%	11.04%	\$467,184	\$491,772		\$491,772	\$565,538
Superior	2.81%	2.17%	2.52%	7.50%	\$317,383	\$334,087		\$334,087	\$384,200
University	5.53%	4.93%	6.19%	16.65%	\$704,250	\$741,316		\$741,316	\$852,514
Totals	30.00%	30.00%	40.00%	100.00%	\$4,230,000	\$4,452,632	\$0	\$4,452,632	\$5,120,526

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	24.33%	7.30%	4,100,610	22.49%	6.75%	494,025	20.83%	8.33%	22.38%
Grand	782	11.78%	3.53%	2,352,141	12.90%	3.87%	123,250	5.20%	2.08%	9.48%
Metro	1,029	15.50%	4.65%	4,058,856	22.26%	6.68%	891,134	37.57%	15.03%	26.36%
North	523	7.88%	2.36%	1,205,394	6.61%	1.98%	132,601	5.59%	2.24%	6.58%
Southwest	845	12.73%	3.82%	2,198,061	12.06%	3.62%	213,979	9.02%	3.61%	11.04%
Superior	621	9.36%	2.81%	1,320,996	7.25%	2.17%	149,593	6.31%	2.52%	7.50%
University	1,223	18.42%	5.53%	2,996,757	16.44%	4.93%	367,063	15.48%	6.19%	16.65%
Totals	6,638	100.00%	30.00%	18,232,815	100.00%	30.00%	2,371,645	100.00%	40.00%	100.00%

BAY REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	7.30%
b) Total Bridge Deck Area Ratio:	6.75%
c) Structural Defficient Deck Area Ratio:	8.33%
	22.38%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) Bay Region's Funding	
a) Bay Region's 2021 Allocation:	\$10,807,901
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Bay Region Before Adjustments:	\$10,807,901
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$525,138
	\$10,282,763
5) Bridge Projects Selected for Funding in FY 2021: 19 Total Projects	
a) Preventive Maintenance:	
1. 13 Projects	
2. Total Estimate Cost:	\$1,739,400
b) Rehabilitation:	
1. 3 Projects	
2. Total Estimate Cost:	\$2,887,000
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$7,076,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (13.8%):	-\$1,419,637
	\$10,282,763

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

GRAND REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.53%
b) Total Bridge Deck Area Ratio:	3.87%
c) Structural Defficient Deck Area Ratio:	2.08%
	9.48%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) Grand Region's Funding	
a) Grand Region's 2021 Allocation:	\$4,580,020
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$2,384,000
Allocation to Grand Region Before Adjustments:	\$6,964,020
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference:	\$27,361
(Negative: Low Bid Totals Exceeded Programmed Costs)	
(Positive: Low Bid Totals Were Below Program Costs)	
	\$6,991,381
5) Bridge Projects Selected for Funding in FY 2021: 12 Total Projects	
a) Preventive Maintenance:	
1. 5 Projects	
2. Total Estimate Cost:	\$1,082,000
b) Rehabilitation:	
1. 4 Projects	
2. Total Estimate Cost:	\$2,047,000
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$4,687,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.8%):	-\$824,619
	\$6,991,381

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

METRO REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	4.65%
b) Total Bridge Deck Area Ratio:	6.68%
c) Structural Defficient Deck Area Ratio:	15.03%
	26.36%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) Metro Region's Funding	
a) Metro Region's 2021 Allocation:	\$12,730,361
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Metro Region Before Adjustments:	\$12,730,361
d) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$1,045,685
	\$13,776,046
5) Bridge Projects Selected for Funding in FY 2021: 21 Total Projects	
a) Preventive Maintenance:	
1. 12 Projects	
2. Total Estimate Cost:	\$2,072,101
b) Rehabilitation:	
1. 4 Projects	
2. Total Estimate Cost:	\$3,571,000
c) Replacement:	
1. 5 Projects	
2. Total Estimate Cost:	\$10,505,400
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (17.2%):	-\$2,372,455
	\$13,776,046

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



NORTH REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.36%
b) Total Bridge Deck Area Ratio:	1.98%
c) Structural Defficient Deck Area Ratio:	2.24%
	6.58%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) North Region's Funding	
a) North Region's 2021 Allocation:	\$3,179,581
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$2,304,925
Allocation to North Region Before Adjustments:	\$5,484,506
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$1,478,099
	\$6,962,605
5) Bridge Projects Selected for Funding in FY 2021: 8 Total Projects	
a) Preventive Maintenance:	
1. 2 Projects	
2. Total Estimate Cost:	\$382,000
b) Rehabilitation:	
1. 3 Project	
2. Total Estimate Cost:	\$5,275,925
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$2,303,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (14.3%):	-\$998,320
	\$6,962,605

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

SOUTHWEST REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.82%
b) Total Bridge Deck Area Ratio:	3.62%
c) Structural Defficient Deck Area Ratio:	3.61%
	11.05%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) Southwest Region's Funding	
a) Southwest Region's 2021 Allocation:	\$5,334,139
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Southwest Region Before Adjustments:	\$5,334,139
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$1,038,623
	\$6,372,762
5) Bridge Projects Selected for Funding in FY 2021: 10 Total Projects	
a) Preventive Maintenance:	
1. 6 Projects	
2. Total Estimate Cost:	\$1,992,500
b) Rehabilitation:	
1. 1 Project	\$1,830,000
2. Total Estimate Cost:	
c) Replacement:	
1. 3 Projects	
2. Total Estimate Cost:	\$3,302,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.8%):	-\$751,738
	\$6,372,762

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

SUPERIOR REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.81%
b) Total Bridge Deck Area Ratio:	2.17%
c) Structural Defficient Deck Area Ratio:	2.52%
	7.50%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) Superior Region's Funding	
a) Superior Region's 2021 Allocation:	\$3,623,765
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Superior Region Before Adjustments:	\$3,623,765
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	\$255,218
	\$3,878,983
5) Bridge Projects Selected for Funding in FY 2021: 12 Total Projects	
a) Preventive Maintenance:	
1. 4 Projects	
2. Total Estimate Cost:	\$980,214
b) Rehabilitation:	
1. 4 Projects	
2. Total Estimate Cost:	\$1,018,000
c) Replacement:	
1. 4 Projects	
2. Total Estimate Cost:	\$2,646,000
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (19.7%):	-\$765,231
	\$3,878,983

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

UNIVERSITY REGION  
FY 2021

1) Allocation Percentage	
a) Number of Bridges Ratio:	5.53%
b) Total Bridge Deck Area Ratio:	4.93%
c) Structural Defficient Deck Area Ratio:	6.19%
	16.65%
2) Total State and Federal Funding Available to Regions (Anticipated):	\$45,881,818
3) Total Construction Dollars (\$45,881,818 / 95% Participation)	\$48,296,651
4) University Region's Funding	
a) University Region's 2021 Allocation:	\$8,040,883
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$500,000
Allocation to University Region Before Adjustments:	\$8,540,883
c) Adjustment for FY 2018 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-\$94,370
	\$8,446,513
5) Bridge Projects Selected for Funding in FY 2021: 23 Total Projects	
a) Preventive Maintenance:	
1. 14 Projects	
2. Total Estimate Cost:	\$1,976,100
b) Rehabilitation:	
1. 4 Projects	
2. Total Estimate Cost:	\$3,612,400
c) Replacement:	
1. 5 Projects	
2. Total Estimate Cost:	\$3,901,580
* d) Contingency Amount for Projects Selected exceeding Regions Allocation (12.3%):	-\$1,043,567
	\$8,446,513

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

**Bay Region 3-Year Plan**  
(As of November 2018)

**2019**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
9256	PM	Bay	Saginaw County	Sheridan Road	Flint River	no	On	2019	\$583,000
9436	PM	Bay	City of Saginaw	Holland Avenue	Saginaw River	no	On	2019	\$103,000
*2899	PM-Multiple(1)	Bay	Gladwin County	Calhoun Road	M Br. Tobacco River	no	Off	2019	\$45,000
*2924	PM-Multiple(1)	Bay	Gladwin County	Howard Road	N Br Tobacco Rlver	no	Off	2019	\$36,000
*2927	PM-Multiple(1)	Bay	Gladwin County	McCulloch Road	N Br Tobacco River	no	Off	2019	\$36,000
4337	PM-Multiple(2)	Bay	Isabella County	Broomfield Road	S Br Chippewa River	no	Off	2019	\$32,000
4303	PM-Multiple(2)	Bay	Isabella County	Isabella Road	Little Salt River	no	On	2019	\$66,000
4312	PM-Multiple(2)	Bay	Isabella County	Shepherd Road	Potter Creek	no	On	2019	\$32,000
4313	PM-Multiple(2)	Bay	Isabella County	Shepherd Road	Onion Creek	no	On	2019	\$42,000
6992	PM-Multiple(3)	Bay	Midland County	Magruder Road	Pine River	no	Off	2019	\$331,000
6937	PM-Multiple(3)	Bay	Midland County	N. Saginaw Rd	Big Salt River	no	On	2019	\$292,000
6938	PM-Multiple(3)	Bay	Midland County	N. Saginaw Road	Big Salt River	no	On	2019	\$215,000
4324	Rehab	Bay	Isabella County	Shepherd Road	Chippewa River	no	Off	2019	\$1,316,000
2725	Rehab	Bay	Genesee County	Carpenter Road	Flint River	no	On	2019	\$1,841,000
13939	Replace	Bay	Midland County	Sturgeon Road	Newell Drain	no	Off	2019	\$792,000
9413	Replace	Bay	Saginaw County	Orr Road	Marsh Creek	no	Off	2019	\$1,147,000
2776	Replace	Bay	Genesee County	Lippincott Boulevard	Kearsley Creek	no	Off	2019	\$1,124,000
4339	Replace	Bay	Isabella County	Pickard Road	N Br Chippewa River	no	Off	2019	\$1,545,000
10488	Replace	Bay	Tuscola County	Van Buren Road	Sheboygan I/C Drain	no	On	2019	\$715,000
4296	Replace	Bay	Isabella County	Rolland Road	S Br Chippewa River	no	On	2019	\$1,162,000
3153	Replace	Bay	Gratiot County	Lumberjack Road	Pine River	no	On	2019	\$1,525,000

\*PM -Multiple (1) - Gladwin County Local Match is 10% per bridge application.

**2020**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
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
2740	Replace	Bay	Genesee County	Linden Road	Swartz Creek	no	On	2020	\$2,421,000

## Attachment E

## 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 Sebawaing	Anton Street	Sebawaing River	no	On	2021	\$45,000
3682	PM-Multiple(3)	Bay	Village of Sebawaing	Center Street	Sebawaing 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".

## Grand Region 3-Year Plan

(As of November 2018)

## 2019

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
5199	PM	Grand	City of Grand Rapids	Bridge Street	Grand River	no	On	2019	\$213,000
8834	PM	Grand	Ottawa County	68th Avenue	Grand River	no	On	2019	\$1,688,000
13155	PM	Grand	Kent County	Jupiter Ave	Grand River	no	On	2019	\$359,000
7675	PM - Multiple(1)	Grand	Muskegon County	Orshal Rpad	Duck Creek	no	Off	2019	\$20,000
7653	PM - Multiple(1)	Grand	Muskegon County	Fruitvale Road	White River	no	On	2019	\$92,500
7674	PM - Multiple(1)	Grand	Muskegon County	Scenic Drive	Duck Lake Outlet	no	On	2019	\$48,300
6766	Rehab	Grand	Mecosta County	New Millpond Road	Ryan Creek	no	On	2019	\$540,000
7771	Replace	Grand	Newaygo County	14 Mile Road	McDuffee Creek	no	Off	2019	\$787,000
8368	Replace	Grand	Oceana County	Shelby Road	Stoney Creek	no	On	2019	\$1,650,000
7453	Replace	Grand	Montcalm County	Wise Road	Flat River	no	On	2019	\$2,920,000

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
7703	PM	Grand	City of Norton Shores	Lake Harbor Road	Mona Lake Channel	no	On	2020	\$170,000
5194	PM	Grand	City of Grand Rapids	North Park Street	Grand River	no	On	2020	\$436,000
5015	PM	Grand	Kent County	68th Street	Thornapple River	no	On	2020	\$409,000
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	SB Pere Marquette River	no	On	2021	\$227,000
8943	PM	Grand	City of Holland	Paw Paw Drive	Black River	no	On	2021	\$366,000
5193	PM	Grand	City of Grand Rapids	Ann Street	Grand River	no	On	2021	\$163,000
*7733	Rehab	Grand	Newaygo County	Newcosta Avenue	Little Muskegon River	10% Local	On	2021	\$834,000
5012	Rehab	Grand	Kent County	76th Street	Buck Creek	no	Off	2021	\$432,000
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".

## Metro Region 3-Year Plan

(As of November 2018)

## 2019

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
12684	PM-Multiple(1)	Metro	Oakland County	Manor Road	Rouge River	no	Off	2019	\$177,000
13593	PM-Multiple(1)	Metro	Oakland County	Secord Lake Road	East Creek	no	Off	2019	\$238,000
8212	PM-Multiple(1)	Metro	Oakland County	Lansdowne Road	Williams Lake Channel	no	On	2019	\$116,000
12523	PM-Multiple(2)	Metro	City of Westland	Ann Arbor Trail	Middle Rouge River	no	On	2019	\$215,000
12524	PM-Multiple(2)	Metro	City of Westland	Newburgh Road	Tonquish Creek	no	On	2019	\$268,000
10037	Replace	Metro	St. Clair County	Marine City Highway	Swan Creek	no	On	2019	\$1,465,000
11998	Replace	Metro	City of Gibraltar	Middle Gibraltar Road	Waterway Canal	no	On	2019	\$2,644,000
8141	Replace	Metro	Oakland County	Wixom Road	Huron River	no	On	2019	\$2,206,000
6275	Replace	Metro	Macomb County	Jefferson Ave.	Salt River	no	On	2019	\$3,757,000

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
8246	PM-Multiple(1)	Metro	City of Novi	Meadowbrook	Ingersol	no	On	2020	\$94,000
8248	PM-Multiple(1)	Metro	City of Novi	Cranbrooke	Ingersol	no	Off	2020	\$94,000
12769	PM-Multiple(1)	Metro	City of Novi	West Park	CSX RR	no	Off	2020	\$157,000
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
8149	Replace	Metro	Oakland County	Opdyke Road	Clinton River	20% Local	On	2020	\$3,439,000

## 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	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	\$3,262,400



*12018	Replace	Metro	Wayne County	Pennsylvania Road	Blakely Drain	20% Local	On	2021	\$1,196,800
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\*Local Agency participation is greater than 5%, noted in "Funding Capped".

## North Region 3-Year Plan

(As of November 2018)

## 2019

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
9	PM	North	Alcona County	Bamfield Road	AuSable River	no	On	2019	\$231,000
1538	PM	North	Cheboygan County	Black River Road	Black River	no	On	2019	\$487,000
3060	PM-Multiple(1)	North	Grand Traverse County	River Road	Boardman River	no	On	2019	\$438,000
3061	PM-Multiple(1)	North	Grand Traverse County	River Road	Boardman River	no	On	2019	\$431,000
6677	Replace	North	Mason County	Hawley Road	S Br Pere Marquette River	no	Off	2019	\$915,000
342	Replace	North	Alpena County	Werth Road	Mud Creek	no	On	2019	\$957,000
6452*	Replace	North	Manistee County	Coats Highway	Big Manistee River	yes	On	2015=>2019	\$1,855,000

\*Manistee County - Str. #6452 original 2015 estimate = \$1,110,000 + \$220,000 from RBC (2018 Call) = \$1,332,000. RBC capped project at \$1,332,000. LBAB added \$523,000. Total = \$1,855,000

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
15	PM	North	Alcona County	F-41	Pine River	yes+20%	On	2020	\$498,000
4142	PM	North	Iosco County	F-41	Van Ettan Creek	yes+20%	On	2020	\$189,000
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
4140	PM	North	Iosco County	Rea Road	AuSable River	no	On	2021	\$266,000
4148	PM	North	Iosco County	Kings Corner Road	Pine River	no	On	2021	\$116,000
**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".

\*\*North RBC applied \$1,000,000 to this project.

**Southwest Region 3-Year Plan**  
(As of November 2018)

**2019**

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	2019	\$241,000
224	PM-Multiple(1)	Southwest	Allegan County	107th Avenue	Swan Creek	no	Off	2019	\$117,000
267	PM-Multiple(1)	Southwest	Allegan County	55th Street	Scott Creek	no	Off	2019	\$97,000
272	PM-Multiple(1)	Southwest	Allegan County	12th Street	Rabbit River	no	Off	2019	\$134,000
289	PM-Multiple(1)	Southwest	Allegan County	Ottogan Street	S Br Macatawa River	no	Off	2019	\$99,000
310	PM-Multiple(1)	Southwest	Allegan County	114th Avenue	Miner Creek Drain	no	Off	2019	\$102,000
567	PM-Multiple(2)	Southwest	Barry County	River Road	Thornapple River	no	Off	2019	\$253,000
569	PM-Multiple(2)	Southwest	Barry County	Center Road	Thornapple River	no	Off	2019	\$302,000
10770	PM-Multiple(3)	Southwest	Van Buren County	70th Street	Black River	no	Off	2019	\$57,000
10773	PM-Multiple(3)	Southwest	Van Buren County	70th Street	Paw Paw River	no	Off	2019	\$93,480
10777	PM-Multiple(3)	Southwest	Van Buren County	70nd Ave	Brush Creek	no	Off	2019	\$65,000
10787	PM-Multiple(3)	Southwest	Van Buren County	7150th St	Balck River	no	Off	2019	\$118,070
10755	PM-Multiple(3)	Southwest	Van Buren County	CR 653	West Branch Paw Paw River	no	On	2019	\$65,730
10759	PM-Multiple(4)	Southwest	Van Buren County	48th Ave	Paw Paw River	no	Off	2019	\$25,000
10783	PM-Multiple(4)	Southwest	Van Buren County	5th Ave	Mentha Drain	no	Off	2019	\$25,000
10305	Replace	Southwest	St. Joseph County	Kalamazoo Street	Pigeon River	no	On	2019	\$2,232,000
1416	Replace	Southwest	City of Marshall	Monroe Street	Rice Creek	no	On	2019	\$2,181,000
13744	Replace	Southwest	Village of Breedsville	Pine Street	Black River	no	On	2019	\$1,205,000

**2020**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
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
550	PM-Multiple(2)	Southwest	Barry County	Thornapple Lake Road	Thornapple River	no	On	2020	\$60,000
565	PM-Multiple(2)	Southwest	Barry County	Barger Road	Thornapple River	no	Off	2020	\$48,000
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	Northport 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
966	Replace	Southwest	Berrien County	Glendora Road	East Branch Galien River	no	On	2020	\$760,000
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

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".

## Superior Region 3-Year Plan

(As of November 2018)

## 2019

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
9707	PM	Superior	Schoolcraft County	County Road 448	Creighton River	no	On	2019	\$58,500
5989	PM-Multiple(1)	Superior	Mackinac County	Kenneth Road	Taylor Creek	no	Off	2019	\$19,000
5991	PM-Multiple(1)	Superior	Mackinac County	Island 8 Road	Hill Channel Lake Huron	no	Off	2019	\$42,000
5976	PM-Multiple(1)	Superior	Mackinac County	Hiawatha Trail	Black River	no	On	2019	\$23,000
5978	PM-Multiple(1)	Superior	Mackinac County	St. Ignace Road	Nuns Creek	no	On	2019	\$28,000
5987	PM-Multiple(1)	Superior	Mackinac County	Three Mile Road	Munuscong River	no	On	2019	\$46,000
5988	PM-Multiple(1)	Superior	Mackinac County	East Lake Road	Carp River	no	On	2019	\$33,000
6584	Replace	Superior	Marquette County	Road FX	Middle Br Escanaba River	no	Off	2019	\$775,000
6854	Replace	Superior	Menominee County	C-1 Road	Ten Mile Creek	no	Off	2019	\$710,000
6543	Replace	Superior	Marquette County	Road 478	Black River	no	On	2019	\$675,000

## 2020

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
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

**University Region 3-Year Plan**  
(As of November 2018)

**2019**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
2349	PM	University	Eaton County	Ionia Road	Thornapple River	no	On	2019	\$373,000
5723	PM	University	City of Morenci	West Main Street	Bean Creek	no	On	2019	\$249,000
5873	PM	University	Livingston County	Crouse Rd	N. Ore Creek	no	On	2019	\$691,000
1907	PM-Multiple(1)	University	Clinton County	Colony Road	S. Fork of Hayworth Creek	no	Off	2019	\$53,000
1908	PM-Multiple(1)	University	Clinton County	Colony Road	S. Fork of Hayworth Creek	no	Off	2019	\$55,000
1909	PM-Multiple(1)	University	Clinton County	Colony Road	S. Fork of Hayworth Creek	no	Off	2019	\$53,000
9876	Rehab	University	Shiawassee County	Goodall Road	Webb Creek	no	Off	2019	\$1,024,000
4515	Replace	University	Jackson County	Moon Lake Road Bridge	Dollar Lake Channel	no	Off	2019	\$906,000
1952	Replace	University	Clinton County	Grove Road	Stony Creek	no	Off	2019	\$650,000
*7289	Replace	University	Monroe County	Exeter Road	Little Swan Creek	no	Off	2019	\$630,000
5724	Replace	University	City of Morenci	East Main Street	Silver Creek	no	On	2019	\$1,295,000
**3291	Replace	University	Hillsdale County	Montgomery County	St Joe of Maumee River	no	On	2019	\$800,000
11001	Replace	University	Washtenaw County	Saline-Milan Road	Koch Drain	no	On	2019	\$885,000

\*Monroe County - Structures #7289 - County match is 15% not 5%.

\*\*Hillsdale County - Structure #3291 - County match is 20% not 5%.

**2020**

Structure Number	PM/Rehab Replace	Region	Owner	Roadway	Crossing	Funding Capped?	On/Off System	Funding Fiscal Year	Local Agency Estimate
1914	PM	University	Clinton County	Island Road	Maple River	no	On	2020	\$117,000
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	yes:\$2,000,000	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 Railroad	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
**2443	PM	University	City of Eaton Rapids	Hall Street Bridge	Mill Race	no	On	2021	\$181,100
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	\$160,000
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	no	On	2021	\$500,000
**3959	Replace	University	City of Leslie	Mill Street	Huntoon Creek	no	On	2021	\$186,180
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.