RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

KIRK T. STEUDLE
DIRECTOR

December 20, 2013

The Honorable Roger Kahn, Chair
Senate Appropriations Committee
Michigan State Senate
P.O. Box 30036
Lansing, Michigan 48909

The Honorable Glen Anderson, Minority Vice Chair
Senate Appropriations Committee
Michigan State Senate
P.O. Box 30036
Lansing, Michigan 48909

The Honorable Chuck Moss, Chair
House Appropriations Committee
Michigan House of Representatives
P.O. Box 30014
Lansing, Michigan 48909

The Honorable Richard LeBlanc, Minority Vice Chair
House Appropriations Committee
Michigan House of Representatives
P.O. Box 30014
Lansing, Michigan 48909

Dear Senators Kahn and Anderson, Representatives Moss and LeBlanc:

Pursuant to Section 247.660 of Public Act 51 of 1951, an annual report on the Michigan Department of Transportation's Local Bridge Program is due to the Legislature in January of each year.

The enclosed report contains information relative to activities that occurred during the last quarter of 2012 through November 2013. This required information includes a list of funding dedicated for emergency and large bridge repair, a listing of emergency and large bridge repair projects funded, actual weights used for the ratios in subsection (7), total funds distributed to each region, and a listing of specific projects funded pursuant to subsection (8). Enclosure 1 is included for all referenced subsections.

If you have any questions concerning this report or the activities of the Local Bridge Program, please contact either me or Mark Van Port Fleet, our Bureau of Highway Development Director, at 517-241-3998.

Sincerely,

Kirk T. Steudle
Director

Enclosures

cc: Senate and House Transportation Committees

Michigan Department of Transportation
December 20, 2013

Local Bridge Program Report

This report covers the Michigan Department of Transportation (MDOT) fiscal year (FY) 2013 project delivery from October 1, 2012, though September 30, 2013, and the selection of bridge applications by the seven Region Bridge Councils (RBCs) for FY 2016 in October 2013.

FY 2013 Project Delivery

The funding allocated to the Local Bridge Program (LBP) is not known at the time selections are made by the RBCs; the projects are selected at least two years in advance of being let to contract. For FY 2013, projects were selected using assumed values of $26.7 million in state local bridge funds and $18.4 million is federal bridge funds. At the end ofthe fiscal year, the actual funding obligation level was $26.5 million in state local bridge funds and $18.3 million in federal bridge funds. Attachment A shows both the anticipated and actual allocations of funding to the regions for FY 2013.

There were 86 local bridge projects let in FY 2013. Attachment B shows local bridge projects let in FY 2013. Note that 1 additional project funded with other sources was packaged for letting by the Local Bridge Engineering Unit, for a total of 87 projects.

Subsection (6) of the statue requires that no less than 5 percent and no more than 15 percent of the state funds received be used for critical repair of large bridges and emergencies. The Local Bridge Advisory Board (LBAB) defines a "large" bridge to be one that has an estimated repair/reconstruction cost exceeding fifty percent of a region's yearly allocation, but not less than $1.0 million. For FY 2013 the LBAB used 15 percent, or $7 million, toward large bridges. There were 2 projects selected by the LBAB: Ionia County's Cleveland Street and the City of Ludington's Washington Avenue. Both projects have been let to contract.

FY 2016 Project Selection

During the 2013 calendar year, a call for applications was sent out in February for projects to be constructed in FY 2016. The selected projects made up the third year of the three- year bridge plan for FYs 2014, 2015 and 2016.

Of the 287 bridge applications received, 8 met the definition of a "large" bridge with an aggregate estimated cost of $28.1 million. The LBAB decided to apply 15 percent of the state local bridge funds and allocated federal bridge funds toward these structures; $7 million toward construction costs. Attachment C lists all large bridges selected, broken down by fiscal year.

The remaining anticipated funding of $37.9 million and carryover surplus from previous years' highway bills, along with accumulated bid savings of $8.2 million, were used for selecting projects in the regions. A percentage of this amount was used for each region's selection of

projects based on the weighted ratios required in subsection (7). The weights used, percentage of funding applied, and funding amount allocated to each region are shown in Attachment D. Attachment E shows breakdown per region. The LBAB used a 30 percent weighting for both the number of bridges factor and the total bridge deck area factor, and a 40 percent weighting for the structurally deficient deck area factor.

The LBAB met in November 2013 to approve the RBCs' selections and to select "large" and moveable bridge projects. The RBCs selected 97 bridge projects for FY 2016. There were 3 "large" and moveable bridge projects selected by the LBAB for FY 2016. Attachment F lists all projects selected for FYs 2014, 2015 and 2016.

In July 2013, MDOT's Bureau of Transportation Planning supplied updated projections of state local bridge funds and federal funds to be allocated to the bridge program during FYs 2013, 2014 and 2015. Projections for FYs 2014 and 2015 are approximately $600,000 less than when the projects for the same fiscal years were selected. To keep the program fiscally constrained, this decrease in projected funding decreased the number of projects that could be selected for FY 2016.

The legislation that created the Local Bridge Fund increased the funding for locally owned structures in Michigan. Under the previous program, Critical Bridge, approximately $22 million was allocated annually to locally owned bridges. For FY 2016, the amount is anticipated to be close to $45 million. Due to the slight decrease in the anticipated fuel tax revenue to the State of Michigan, the amount of funding for locally owned bridges has been decreased from the past 3 years. A comparison of data between 2012 and 2013 (based on data from November 2013) is shown below with the percentage of change.

	2012	2013	%Change
Number of Locally Owned Bridges	6514	6519	0.08%
Locally Owned Bridge Deck Area (sf)	17,242,132	17,304,345	0.36%
Structurally Deficient Deck Area (sf)	2,084,543	2,081,365	-0.15%

It is important to note that the number of bridges has increased from 2012. New bridge construction accounts for the increase in the number of locally owned bridges. The LBP has been employing a "Mix of Fixes" strategy, including preventative maintenance, since 2010. The decrease in structurally deficient deck area is due to the mix of fixes strategy and new bridge deck being added to the inventory. Adequate long term funding for the LBP is crucial to maintaining the local bridge inventory.

Attachment 1

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."

"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 2013 Anticipated Allotment (updated 07/19/2012)

Attachment A1

Local Bridge Data

(based on data supplied to Local Agency Programs April 2010)

Fiscal Year 2013 Anticipated Allotment (updated 07/19/2012):			
		FY 2013	Total
State Funds:		$26,723,249	$26,723,249
Federal On-System		$0	$0
Federal Off-System		$18,353,854	$18,353,854
Subtotal		$45,077,103	$45,077,103
Large Bridge 15%		$6,761,565	$6,761,565
Total FY 2013 Standard Application Funds			$38,315,538

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2013 Funding	FY 2013 Funds / 95% = Construction Costs
Bay	7.35%	6.76%	9.31%	23.42%	$8,974,187	$9,446,513
Grand	3.53%	3.84%	3.55%	10.92%	$4,183,878	$4,404,083
Metro	4.55%	6.73%	6.00%	17.29%	$6,623,310	$6,971,906
North	2.28%	1.86%	2.49%	6.64%	$2,542,963	$2,676,803
Southwest	3.76%	3.65%	5.50%	12.92%	$4,948,915	$5,209,384
Superior	2.83%	2.05%	4.18%	9.06%	$3,469,870	$3,652,495
University	5.70%	5.10%	8.96%	19.76%	$7,572,413	$7,970,962
Totals	30.00%	30.00%	40.00%	100.00%	$38,315,538	$40,332,145

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	1,578	24.49%	7.35%	3,784,677	22.55%	6.76%	520121	23.28%	9.31%	23.42%
Grand	759	11.78%	3.53%	2,146,033	12.79%	3.84%	198323	8.87%	3.55%	10.92%
Metro	977	15.16%	4.55%	3,767,209	22.44%	6.73%	335429	15.01%	6.00%	17.29%
North	490	7.61%	2.28%	1,042,405	6.21%	1.86%	139236	6.23%	2.49%	6.64%
Southwest	807	12.53%	3.76%	2,044,576	12.18%	3.65%	307514	13.76%	5.50%	12.92%
Superior	607	9.42%	2.83%	1,146,863	6.83%	2.05%	233520	10.45%	4.18%	9.06%
University	1,225	19.01%	5.70%	2,853,751	17.00%	5.10%	500509	22.40%	8.96%	19.76%
Totals	6,443	100.00%	30.00%	16,785,514	100.00%	30.00%	2,234,652	100.00%	40.00%	100.00%

Fiscal Year 2013 Actual Allotment (updated 07/9/2013)

Attachment A2

Local Bridge Data

(based on data supplied to Local Agency Programs April 2010)

Fiscal Year 2013 Actual Allotment (updated 07/9/2013):			
		FY 2013	Total
State Funds:		$26,447,494	$26,447,494
Federal On-System		$0	$0
Federal Off-System		$18,332,249	$18,332,249
Subtotal		$44,779,743	$44,779,743
Large Bridge 15%		$6,716,961	$6,716,961
Total FY 2013 Standard Application Funds			$38,062,782

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2013 Funding	FY 2013 Funds / 95% = Construction Costs
Bay	7.35%	6.76%	9.31%	23.42%	$8,914,987	$9,384,197
Grand	3.53%	3.84%	3.55%	10.92%	$4,156,279	$4,375,030
Metro	4.55%	6.73%	6.00%	17.29%	$6,579,618	$6,925,914
North	2.28%	1.86%	2.49%	6.64%	$2,526,188	$2,659,145
Southwest	3.76%	3.65%	5.50%	12.92%	$4,916,268	$5,175,019
Superior	2.83%	2.05%	4.18%	9.06%	$3,446,981	$3,628,401
University	5.70%	5.10%	8.96%	19.76%	$7,522,461	$7,918,380
Totals	30.00%	30.00%	40.00%	100.00%	$38,062,782	$40,066,086

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	1,578	24.49%	7.35%	3,784,677	22.55%	6.76%	520121	23.28%	9.31%	23.42%
Grand	759	11.78%	3.53%	2,146,033	12.79%	3.84%	198323	8.87%	3.55%	10.92%
Metro	977	15.16%	4.55%	3,767,209	22.44%	6.73%	335429	15.01%	6.00%	17.29%
North	490	7.61%	2.28%	1,042,405	6.21%	1.86%	139236	6.23%	2.49%	6.64%
Southwest	807	12.53%	3.76%	2,044,576	12.18%	3.65%	307514	13.76%	5.50%	12.92%
Superior	607	9.42%	2.83%	1,146,863	6.83%	2.05%	233520	10.45%	4.18%	9.06%
University	1,225	19.01%	5.70%	2,853,751	17.00%	5.10%	500509	22.40%	8.96%	19.76%
Totals	6,443	100.00%	30.00%	16,785,514	100.00%	30.00%	2,234,652	100.00%	40.00%	100.00%

Attachment B

Local Agency Program Letting Report

FY 2013

Total Number To Date	Project Origination	Year to Date Low Bid
86	Local Bridge Project(s)	$59,534,706
0	Rural Funded Project(s)	$0
1	Urban Funded Project(s)	$838,220
0	Safety Funded Project(s)	$0
0	Enhancement Project(s)	$0
0	High Priority Project(s)	$0
0	Economic Development Project	$0
0	Bureau of Indian Affairs	$0
87	YTD Total Projects	$60,372,926

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
10/5/2012	12	MCS	73025	108879A	C. Tennes	Saginaw CRC	Frost Road	Swan Creek	9226	Replace	$1,144,292
10/5/2012	13	BRO	38015	112408A	P. Rojas	Jackson CRC	O'Brien Road	Sandstone Creek	4521	Replace	$534,440
											$1,678,732

Total Low Bid Amount, October 2012 Letting:		$1,678,732
2	Bridge Funds:	$1,678,732
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
11/2/2012	4	BRO	47002	112406A	Rojas	Livingston County	Layton	E. Br. Red Cedar River Drai	5877	Replace	$527,134
11/2/2012	9	BRT	77009	108895A	Tennis	Marine City, City of	Bridge Street	Belle River	10255	Replace	$3,979,525
11/2/2012	25	MCS	77475	108888A	Rojas	Ottawa County	West Spring Lake Road	Cornelius Bayou	8916	Rehab	$1,347,139
11/2/2012	246	BRO	52003	109303A	Tennes	Marquette County	County Road CH	Escanaba River	6576	Replace	$719,212
											$6,573,010

Total Low Bid Amount, November 2012 Letting:		$6,573,010
4	Bridge Funds:	$6,573,010
0	Rural Funds:	$0
0	Urban Funds:	
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
12/7/2012	6	MCS	25011	108874A	Tennis	Genesee County	Richfield Road	Kearsley Creek	2723	Rehab	$919,809
12/7/2012	20	BRO	19006	112402A	Rojas	Clinton County	Colony Road	Maple River	1910	Replace	$759,955
											$1,679,764

Total Low Bid Amount, December 2012 Letting:		$1,679,764
2	Bridge Funds:	$1,679,764
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
1/11/2013	6	BRO		112348A	Rojas	Manistee County	Low Bridge Road	Pine River	6465	Replace	$758,449
1/11/2013	8	BRO		112216A	Tennes	Isabella County	Jordan Road	Coldwater River	4362	Replace	$479,148
1/11/2013	20	MCS		105312A	Tennes	City of Pontiac	Orchard Lake Road	Clinton River	8253	PM	$359,346
1/11/2013	21	MCS		112204A	Tennes	Swartz Creek, City of	Morrish Road	Swartz Creek	2868	Rehab	$425,453
1/11/2013	25	BHO		108897A	Tennes	St. Clair County	Norman Road	Black River	10074	PM	$337,245
1/11/2013		MCS		105313A	Tennes	City of Pontiac	Joslyn Road	GTWRR	*8266	PM	
1/11/2013		MCS		105315A	Tennes	City of Pontiac	University Drive	GTWRR	*8259	PM	
											$2,359,641

Total Low Bid Amount, January 2013 Letting:		$2,359,641
7	Bridge Funds:	$2,359,641
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
2/1/2013	1	MCS	33006	112395A	Rojas	Lansing, City of	Mt. Hope	Sycamore Creek	3932	Rehab	$876,741
2/1/2013	2	MCS	59010	108886A	Rojas	Montcalm County	Fenwick Road	Dickerson Creek	7451	Rehab	$762,759
2/1/2013	2	BRO	59010	112274A	Rojas	Montcalm County	Carlsen Road	Dickerson Creek	*7510	Replace	
2/1/2013	10	MCS	6010	102356A	Tennes	Arenac County	Arenac State Road	Pine River	444	Rehab	$519,963
2/1/2013	11	MCS	41024	112267A	Rojas	Wyoming, city of	Burlingame Avenue	Buck Creek	5246	Rehab	$709,517
2/1/2013	32	BHO	18016	112197A	Tennes	Clare County	Pine Road	Muskegon River	1774	PM	$203,112
											$3,072,092

Total Low Bid Amount, February 2013 Letting:		$3,072,092
6	Bridge Funds:	$3,072,092
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
3/1/2013	4	MCS		112396A	Rojas	Washtenaw County	Ford Boulevard	Norfolk Southern Railroad	**11007	Replace	$2,618,832
3/1/2013	6	BRO		112262A	Rojas	Ionia County	Cleveland Street	Grand River	4041	Rehab	$2,601,953
3/1/2013	8	MCS		112352A	Rojas	Missaukee County	Brinks Road	North Branch Clam River	7061	Replace	$676,470
3/1/2013	9	BRO		115662A	Rojas	Jackson County	Folks Raod	S Branch Kalamazoo River	4469	Replace	$507,651
3/1/2013	14	DOG		86244A	Tennes	Gladwin County	Shaeffer Road	Little Cedar River	2919	Replace	$620,467
3/1/2013	24	MCS		112286A	Tennes	Oakland County	Thirteen Mile Road	Rouge River	8172	Replace	$2,421,999
3/1/2013	30	MCS		112214A	Tennes	Isabella County	Beal City Road	North Branch Chippewa Rive	4364	Replace	$468,065
3/1/2013	42	MCS		105342A	Tennes	Schoolcraft County	Fox River Road P450	Fox River	9713	Rehab	$228,066
3/1/2013	42	MCS		105344A	Tennes	Schoolcraft County	Ten Curves Road	Manistique River	9712	PM	$184,603
3/1/2013	42	MCS		112386A	Tennes	Schoolcraft County	Ten Curves Road H	Manistique River	9711	Replace	$1,263,547
3/1/2013	43	MCS		112394A	Rojas	Ingham County	Gramer Road	Red Cedar River	3885	PM-Multiple	$824,277
3/1/2013	43	MCS		112394A	Rojas	Ingham County	Holt Road	Deer Creek	3868	PM-Multiple	
3/1/2013	43	MCS		112394A	Rojas	Ingham County	Webberville Road	Red Cedar River	3884	PM-Multiple	
3/1/2013	23	MCS		112357A	Rojas	Barry County	Charlton Park Road	Thorapple River	558	Rehab	$741,300
											$13,157,229

Total Low Bid Amount, March 2013 Letting:		$13,157,229
14	Bridge Funds:	$13,157,229
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
4/5/2013	11	BRO	52001	115639A	Tennes	Marquette County	AAT Road	Mulligan Creek	6564	Replace	$526,225
4/5/2013	22	MCS	29015	112203A	Tennes	Gratiot County	Lumber Jack Road	Pine River	3154	Rehab	$566,102
4/5/2013	29	BHO	76008	112393A	Rojas	Shiawassee County	Johnstone Road	Shiawassee River	9857	PM	$479,851
4/5/2013	17	MCS	39005	115774A	Rojas	Kalamazoo	Sprinkle Road	Kalamazoo River	4637	PM	$132,300
4/5/2013	17	MCS	39005	115773A	Rojas	Kalamazoo	Sprinkle Road	Norfolk Southern Railroad	4638	PM	$170,056
											$1,874,534

Total Low Bid Amount, April 2013 Letting:		$1,874,534
5	Bridge Funds:	$1,874,534
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
5/3/2013	011	MCS	53010	112346A	P. Rojas	Ludington, City of	Washington Avenue	Pere Marquette Lake Bayou	6690	Replace	$2,024,579
5/3/2013	014	MCS	26001	112218A	C. Tennes	Gladwin County	Townhall Road	S Br Tobacco River	2916	Replace	$584,238
5/3/2013	015	MCS	17011	109302A	C. Tennes	Sault Ste. Marie	Riverside Drive	Mission Creek	1676	Replace	$946,250
5/3/2013	019	MCS	25019	108873A	C. Tennes	Flint, City of	South Grand Traverse	Thread Creek	2848	Rehab	$529,850
5/3/2013	020	MCS	41001	115685A	P. Rojas	Kent County	Knapp St	Grand River	5022	PM	$317,994
5/3/2013	021	BHO	25002	112207A	C. Tennes	Goodrich, Village of	Dutch Road	Kearsley Creek	2862	Rehab	$481,162
5/3/2013	022	BRO	25013	112205A	C. Tennes	Genesee County	Morrish Road	Armstrong Drain	2798	Rehab	$318,314
5/3/2013	023	BRO	29012	115718A	C. Tennes	Gratiot County	Carpo Road	Bad River	3232	Replace	$323,307
5/3/2013	024	MCS	13003	112353A	P. Rojas	Battle Creek, City of	Union Street	Battle Creek River	1408	PM-Multiple	$335,801
5/3/2013	034	MCS	67001	117704A	P. Rojas	Osceola County	200th Ave	Rose Lake Outlet	8614	Replace	$596,309
5/3/2013	036	MCS	49008	115636A	C. Tennes	Mackinac County	Worth Road	Little Brevort River	5977	Replace	$594,312
5/3/2013	039	BRO	63004	112288A	C. Tennes	Ortonville, Village of	Ball Street	Kearsley Creek	8251	Replace	$518,937
5/3/2013	68	MCS	33016	115651A	P. Rojas	Ingham, CRC	Zimmer Road	Red Cedar River	3924	Replace	$1,259,588.00
											$8,830,641

Total Low Bid Amount, May 2013 Letting:		$8,830,641
13	Bridge Funds:	$8,830,641
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
6/7/2013	8	MCS	73022	112212A	Tennes	Saginaw County	Fergus Road	Shiawassee River	9209	Replace	$1,552,274
6/7/2013	9	MCS	77021	112281A	Tennes	St. Clair County	Riley Center Road	Belle River	10085	Replace	$1,361,610
6/7/2013	15	MCS	52010	112385A	Tennes	Marquette County	County Road 550	Alder Creek	6563	Rehab	$874,946
6/7/2013	16	MCS	39007	112382A	Rojas	Portage, City of	Kilgore Road	Portage Creek	4690	Replace	$782,549
6/7/2013	20	BRO	77015	112287A	Tennes	St. Clair County	Short Cut Road	Unnamed Creek	10182	Replace	$699,834
6/7/2013	32	BRO	58008	112407A	Rojas	Monroe County	Secor Road	Lockwood Drain	7236	Replace	$405,010
6/7/2013	37	BRO	73019	112215A	Tennes	Saginaw County	Pruess Road	McClellan Run Drain	9397	Replace	$217,016
6/7/2013	38	MCS	54007	112263A	Rojas	Mecosta County	20 Mile Road	North Branch ChippewaRive	6764	Rehab	$370,687
6/7/2013	79	BRO	79004	115756A	Tennes	Tuscola County	Elmwood Road	Wiscoggin Drain	10554	Replace	$458,995
6/7/2013	85	MCS	3013	112358A	Rojas	Allegan County	Division Street	Rabbit River	211	Rehab	$223,533
6/21/2013	908	MCS	23001	109307A	Rojas	Bellevue, Village of	N Main (Old M-78)	Battle Creek River	2438	PM	$231,660
6/21/2013	908	MCS	23001	109309A	Rojas	Bellevue, Village of	E Capital Ave (N Main) (Old M-	Battle Creek River	2439	PM	$181,550
6/21/2013	913	BRO	3014	112359A	Rojas	Allegan County	133rd Avenue	Rabbit River	274	Rehab	$885,267
6/21/2013	915	MCS	30008	109318A	Rojas	Hillsdale County	Tripp Road	E. Br. Of St. Joe of Maumee	13624	Replace	$594,076
6/21/2013	921	BRO	80008	89887A	Rojas	Van Buren County	46th Street	E Br Dowagiac Creek	10766	Replace	$700,110
6/21/2013	922	MCS	46017	112397A	Rojas	Lenawee County	Rodeslier Hwy	Draper Drain	5590	Replace	$653,968
6/21/2013	923	MCS	59009	112268A	Rojas	Montcalm County	Sidney Road	West Branch of Fish Creek	7457	Replace	$540,887
6/21/2013	926	MCS	32023	112211A	Tennes	Sebewaing, Village of	Anton Street	Sebewaing	3681	Replace	$1,581,575
6/21/2013	927	BRO	33010	112399A	Rojas	Ingham County	Van Atta Road	The Red Cedar River	3909	Replace	$939,812
6/21/2013	928	MCS	61003	112261A	Rojas	Muskegon County	Maple Island Road	Muskegon River	7659	PM-Multiple	$174,479
6/21/2013	928	MCS		112261A	Rojas	Muskegon County	Maple Island Road	Brooks Creek	7660	PM-Multiple	$174,479
6/21/2013	929	MCS	51008	115764A	Rojas	Manistee County	Thirteen Mile Road	Big Bear Creek	6455	Replace	$756,672
											$14,360,991

Total Low Bid Amount, June 2013 Letting:		$14,360,991
22	Bridge Funds:	$14,360,991
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
7/11/2013	13	MCS	13015	112379A	Rojas	Calhoun County	23 Mile Road	Kalamazoo River	1332	Replace	$693,539
7/11/2013	43	MCS	54001	112273A	Rojas	Mecosta County	190th Ave	Little Muskegon River	6768	Replace	$1,055,416
7/11/2013	39	STU	50548	119704A	Tennes	Macomb County	EB Metro Parkway	Clinton River Spillway	6199	PM	$838,220
											$2,587,175

Total Low Bid Amount, July 12, 2013 Letting:		$2,587,175
2	Bridge Funds:	$1,748,955
0	Rural Funds:	$0
1	Urban Funds:	$838,220
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
8/2/2013	7	MCS	61014	115694A	Rojas	Muskegon County	Ellis Road	Crockery Creek	7647	Rehab	$383,733.81
8/2/2013	28	BHO	21011	112384A	Tennes	Delta County	County Road I-18	Rapid River	2166	Rehab	$440,526.82
8/2/2013	28	BRO	21001	112389A	Tennes	Delta County	County Road G-24	Tacoosh River	2145	Replace	$726,870.00
8/2/2013	43	MCS	70016	112256A	Rojas	Ottawa County	Adams Street	Black River Tributary	8808	PM	$46,288.98
8/2/2013	43	MCS	70014	112257A	Rojas	Ottawa County	Hayes Street	Sand Creek Tributary	8839	PM	$30,819.32
8/2/2013	43	BHO	70015	112259A	Rojas	Ottawa County	Arthur Street	Sand Creek	8919	PM	$31,920.01
											$1,660,159

Total Low Bid Amount, August 2013 Letting:		$1,660,159
6	Bridge Funds:	$1,660,159
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Letting Date	Item Number	Funding Code	Control Section	Job Number	Staff Engineer	Local Agency	Roadway Name	Crossing (Name)	Structure Number	Replace/Rehab or PM	Low Bid
9/6/2103	2	BHT STUL	80017	115782A	Rojas	City of South Haven	Dyckman Avenue	Black River	10808	Rehab	$1,705,054
9/6/2103	11	BRO	50011	112292A	Tennes	Macomb County	33 Mile Road	Cemetary Creek	6389	Replace	$436,713
9/6/2103	11	BRO	50011	112299A	Tennes	Macomb County	33 Mile Road	Highbank Creek	6390	Replace	$397,191
											$2,538,958

Total Low Bid Amount, September 2013 Letting:		$2,538,958
3	Bridge Funds:	$2,538,958
0	Rural Funds:	$0
0	Urban Funds:	$0
0	Safety Funds:	$0
0	Enhancement Funds:	$0
0	High Priority Project(s)	$0
0	Economic Development Project(s)	$0
0	Bureau of Indian Affairs	$0

Attachment C

Large Bridge 3-Year Plan

As of November 2013

Structure Number	Region	Owner	Roadway	Crossing	Replace/ Rehab	Job Number	On / Off System	Funding Capped?	Local Bridge Funding Commitment	Scheduled Let Year
4102	Grand	Muir, Village of	Prairie Street	Maple River	Replace		On	no	$3,000,000	2014
10808	Southwest	City of South Haven	Dyckman Avenue	Black River	Rehab		On	no	$1,380,000	2014
6784	Grand	City of Big Rapids	Baldwin Street	Muskegon River	Replace		On	no	$2,550,000	2010=>2014
									$6,930,000	
8976	North	Presque Isle County	County Road 489	Rainy River	Replace		On	no	$1,507,000	2015
1307	Southwest	Calhoun County	Raymond Road	Kalamazoo River	Replace		On	no	$3,011,600	2015
3068	North	Grand Traverse County	Cass Road	Boardman River	Replace		On	yes	$3,088,580	2014=>2015
									$7,607,180	
357	North	Alpena, City of	Second Avenue	Thunder Bay River	PM		On	no	$2,172,000	2016
2120	North	Delta County	CR 420	Escanaba River	Rehab		On	no	$2,335,000	2016
4476	University	Jackson County	Michigan Avenue	Conrail & RR Street	Replace		On	yes	$3,433,000	2016
									$7,940,000	

Fiscal Year 2016 Anticipated Allotment (updated 07/9/2013)

Attachment D

Local Bridge Data

(based on data supplied to Local Agency Programs July 2013)

Fiscal Year 2016 Anticipated Allotment (updated 07/9/2013):			
		FY 2016	Total
State Funds:		$26,249,277	$26,249,277
Federal On-System		$0	$0
Federal Off-System		$18,332,249	$18,332,249
Subtotal		$44,581,526	$44,581,526
Large Bridge 15%		$6,687,229	$6,687,229
Total FY 2015 Standard Application Funds			$37,894,297
		Surplus Carryover 2013	$8,200,000

Region Surplus Carryover Distrubition			
Region	Regional Percentage	FY 2016 Funding	FY 2016 Funds / 95% = Construction Costs
Bay	23.98%	$1,965,986	$2,069,459
Grand	11.01%	$903,006	$950,533
Metro	16.42%	$1,346,197	$1,417,049
North	7.41%	$607,408	$639,377
Southwest	12.92%	$1,059,738	$1,115,514
Superior	9.50%	$778,600	$819,578
University	18.77%	$1,539,066	$1,620,069
Totals	100.00%	$8,200,000	$8,631,579

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2016 Funding	FY 2016 Funds / 95% = Construction Costs	Distrubution of Surplus Carryover	FY 2015 Surplus/Deficit	Total Regional Funding FY 2016	15% Overfund
Bay	7.25%	6.65%	10.07%	23.98%	$9,085,324	$9,563,499	$2,069,459	$1,524,289	$13,157,247	$15,130,834
Grand	3.54%	3.78%	3.69%	11.01%	$4,173,022	$4,392,654	$950,533	$418,977	$5,762,164	$6,626,488
Metro	4.64%	6.85%	4.93%	16.42%	$6,221,119	$6,548,546	$1,417,049	-$2,284,764	$5,680,831	$6,532,956
North	2.36%	1.95%	3.10%	7.41%	$2,806,988	$2,954,724	$639,377	-$989,663	$2,604,438	$2,995,104
Southwest	3.76%	3.63%	5.53%	12.92%	$4,897,322	$5,155,075	$1,115,514	-$2,686,519	$3,584,070	$4,121,681
Superior	2.84%	2.11%	4.54%	9.50%	$3,598,108	$3,787,482	$819,578	-$768,942	$3,838,118	$4,413,836
University	5.61%	5.03%	8.13%	18.77%	$7,112,415	$7,486,753	$1,620,069	-$2,022,669	$7,084,153	$8,146,776
Totals	30.00%	30.00%	40.00%	100.00%	$37,894,297	$39,888,734	$8,631,579	-$6,809,291	$41,711,022	$47,967,675

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.)	otal Structural Defi Deck Area (sq. ft.)	Weighted % 40%	Total Weighted Funding Percent
Bay	1,575	24.17%	7.25%	3,837,931	22.18%	6.65%	524,629	25.17%	10.07%	23.98%
Grand	768	11.79%	3.54%	2,181,525	12.61%	3.78%	192,458	9.24%	3.69%	11.01%
Metro	1,007	15.46%	4.64%	3,953,583	22.85%	6.85%	256,659	12.32%	4.93%	16.42%
North	512	7.86%	2.36%	1,123,252	6.49%	1.95%	161,643	7.76%	3.10%	7.41%
Southwest	817	12.54%	3.76%	2,093,587	12.10%	3.63%	288,227	13.83%	5.53%	12.92%
Superior	617	9.47%	2.84%	1,216,773	7.03%	2.11%	236,775	11.36%	4.54%	9.50%
University	1,219	18.71%	5.61%	2,898,838	16.75%	5.03%	423,603	20.33%	8.13%	18.77%
Totals	6,515	100.00%	30.00%	17,305,489	100.00%	30.00%	2,083,994	100.00%	40.00%	100.00%

Attachment E

BAY REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	7.25%
	b) Total Bridge Deck Area Ratio:	6.65%
	c) Structural Defficient Deck Area Ratio:	10.07%
		23.97%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	Bay Region's Funding	
	a) Bay Region's 2016 Allocation:	$9,563,499.00
	b) Region Surplus Carryover Distrubition:	$2,069,459.00
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$0
	Allocation to Bay Region Before Adjustments:	$11,632,958
	d) Adjustment for FY 2012 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	$1,524,289
		$13,157,247
5)	Bridge Projects Selected for Funding in FY 2016: 25 Total Projects	
	a) Preventive Maintenance:	
	1. 10 Projects	
	2. Total Estimate Cost:	$2,515,333
	b) Rehabilitation:	
	1. 3 Projects	
	2. Total Estimate Cost:	$2,048,000
	c) Replacement:	
	1. 12 Projects	
	2. Total Estimate Cost:	$10,274,070
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (12.7%):	-$1,680,156
		$13,157,247

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

Attachment E

GRAND REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	3.54%
	b) Total Bridge Deck Area Ratio:	3.78%
	c) Structural Defficient Deck Area Ratio:	3.69%
		11.01%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	Grand Region's Funding	
	a) Grand Region's 2016 Allocation:	$4,392,654
	b) Region Surplus Carryover Distrubition:	$950,533
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$0
	Allocation to Bay Region Before Adjustments:	$5,343,187
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	$418,977
		$5,762,164
5)	Bridge Projects Selected for Funding in FY 2016: 15 Total Projects	
	a) Preventive Maintenance:	
	1. 9 Projects	
	2. Total Estimate Cost:	$1,405,200
	b) Rehabilitation:	
	1. 3 Projects	
	2. Total Estimate Cost:	$2,503,000
	c) Replacement:	
	1. 3 Projects	
	2. Total Estimate Cost:	$2,714,000
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (14.9%):	-$860,036
		$5,762,164

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

Attachment E

METRO REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	4.64%
	b) Total Bridge Deck Area Ratio:	6.85%
	c) Structural Defficient Deck Area Ratio:	4.93%
		16.42%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	Metro Region's Funding	
	a) Metro Region's 2016 Allocation:	$6,548,546
	b) Region Surplus Carryover Distrubition:	$1,417,049
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$0
	Allocation to Metro Region Before Adjustments:	$7,965,595
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-$2,284,764
		$5,680,831
5)	Bridge Projects Selected for Funding in FY 2016: 12 Total Projects	
	a) Preventive Maintenance:	
	1. 5 Projects	
	2. Total Estimate Cost:	$242,000
	b) Rehabilitation:	
	1. 1 Project	
	2. Total Estimate Cost:	$1,544,000
	c) Replacement:	
	1. 6 Projects	
	2. Total Estimate Cost:	$4,567,000
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.8%):	-$672,169
		$5,680,831

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

Attachment E

NORTH REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	2.36%
	b) Total Bridge Deck Area Ratio:	1.95%
	c) Structural Defficient Deck Area Ratio:	3.10%
		7.41%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	North Region's Funding	
	a) North Region's 2016 Allocation:	$2,954,724
	b) Region Surplus Carryover Distrubition:	$639,377
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$1,797,000
	Allocation to Bay Region Before Adjustments:	$5,391,101
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-$989,663
		$4,401,438
5)	Bridge Projects Selected for Funding in FY 2016: 4 Total Projects	
	a) Preventive Maintenance:	
	1. 1 Project	
	2. Total Estimate Cost:	$2,297,000
	b) Rehabilitation:	
	1. 2 Projects	
	2. Total Estimate Cost:	$1,350,000
	c) Replacement:	
	1. 1 Projects	
	2. Total Estimate Cost:	$900,000
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (3.3%):	-$145,562
		$4,401,438

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

Attachment E

SOUTHWEST REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	3.76%
	b) Total Bridge Deck Area Ratio:	3.63%
	c) Structural Defficient Deck Area Ratio:	5.53%
		12.92%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	Southwest Region's Funding	
	a) Southwest Region's 2016 Allocation:	$5,155,075
	b) Region Surplus Carryover Distrubition:	$1,115,514
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$0
	Allocation to Bay Region Before Adjustments:	$6,270,589
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-$2,735,573
	e) Two previously approved project funds returned to Local Bridge Program	$1,440,896
		$4,975,912
5)	Bridge Projects Selected for Funding in FY 2016: 22 Total Projects	
	a) Preventive Maintenance:	
	1. 18 Projects	
	2. Total Estimate Cost:	$2,183,061
	b) Rehabilitation:	
	1. 1 Project	
	2. Total Estimate Cost:	$2,146,200
	c) Replacement:	
	1. 3 Projects	
	2. Total Estimate Cost:	$1,325,000
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (13.6%):	-$678,349
		$4,975,912

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

Attachment E

SUPERIOR REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	2.84%
	b) Total Bridge Deck Area Ratio:	2.11%
	c) Structural Defficient Deck Area Ratio:	4.54%
		9.49%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	Superior Region's Funding	
	a) Superior Region's 2016 Allocation:	$3,787,482
	b) Region Surplus Carryover Distrubition:	$819,578
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$1,935,000
	Allocation to Bay Region Before Adjustments:	$6,542,060
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-$768,942
		$5,773,118
5)	Bridge Projects Selected for Funding in FY 2016: 9 Total Projects	
	a) Preventive Maintenance:	
	1. 3 Projects	
	2. Total Estimate Cost:	$284,000
	b) Rehabilitation:	
	1. 3 Projects	
	2. Total Estimate Cost:	$4,470,000
	c) Replacement:	
	1. 3 Projects	
	2. Total Estimate Cost:	$2,235,000
	* d) Contingency Amount for Projects Selected exceeding Regions Allocation (21.0%):	-$1,215,882
		$5,773,118

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

Attachment E

UNIVERSITY REGION
FY 2016

1)	Allocation Percentage	
	a) Number of Bridges Ratio:	5.61%
	b) Total Bridge Deck Area Ratio:	5.03%
	c) Structural Defficient Deck Area Ratio:	8.13%
		18.77%
2)	Total State and Federal Funding Available to Regions (Anticipated):	$37,894,297
3)	Total Construction Dollars ($37,894,297 / 95% Participation)	$39,888,734
4)	University Region's Funding	
	a) University Region's 2016 Allocation:	$7,486,753
	b) Region Surplus Carryover Distrubition:	$1,620,069
	c) Large Bridge Allocation by Local Bridge Advisory Board:	$0
	Allocation to Bay Region Before Adjustments:	$9,106,822
	d) Adjustment for FY 2013 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs)	-$2,022,669
		$7,084,153
5)	Bridge Projects Selected for Funding in FY 2016: 11 Total Projects	
	a) Preventive Maintenance:	
	1. 8 Projects	
	2. Total Estimate Cost:	$2,123,650
	b) Rehabilitation:	
	1. 1 Project	
	2. Total Estimate Cost:	$1,315,000
	c) Replacement:	
	1. 2 Projects	
	2. Total Estimate Cost:	$4,764,000
*	d) Contingency Amount for Projects Selected exceeding Regions Allocation (15.8%):	-$1,118,497
		$7,084,153

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

Bay Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
2837	B01-25-19-54	Bay	Flint, City of	Stewart Ave	C & O RR		2013=>2014	no	On	PM	$523,000
2836	B01-25-19-28	Bay	Flint, City of	Leith Street	W Boulevard; Flint River		2013=>2014	no	On	PM	$55,000
3650	B01-32-23-26	Bay	Huron County	Rescue Road	State Drain		2013=>2014	no	Off	Rehab	$395,000
2714	B01-25-03-34	Bay	City of Burton	Bristol Road	Thread Creek		2014	no	On	PM	$265,000
3256	B01-29-13-24	Bay	St. Louis, City of	Mill Street	Pine River		2014	no	On	PM	$163,000
7015	B01-56-12-21	Bay	City of Midland	Poseyville Road	Tittabawassee River		2014	no	Off	PM	$695,000
9437	B01-73-20-17	Bay	Saginaw, City of	Johnson Street	Saginaw River		2014	no	On	PM	$225,000
10456	B01-79-19-20	Bay	Tuscola County	Ormes Road	Perry Creek		2014	no	On	PM	$182,000
676	B01-09-10-22	Bay	Bay County	Wheeler Road	Kawkawlin River		2014	no	On	PM-Multiple	$440,000
678	B02-09-10-24	Bay	Bay County	Old Beaver Road	Kawkawlin River		2014	no	On	PM-Multiple	$0
705	B01-09-10-25	Bay	Bay County	Mackinaw Road	Kawkawlin River		2014	no	On	PM-Multiple	$0
2737	B01-25-08-25	Bay	Genesee County	Elms Road	Flint River		2014	yes	On	PM-Multiple	$0
*2756	B01-25-07-12	Bay	Genesee County	Linden Road	Flint River		2014	yes	On	PM-Multiple	$260,000
3165	B02-29-16-09	Bay	Gratiot County	State Road	Drain #473		2014	no	On	Replace	$593,040
9399	B01-73-22-24	Bay	Saginaw County	Gary Road	Shiawassee River		2014	no	On	Replace	$1,747,000
6944	B01-56-02-21	Bay	Midland County	Coleman Road	Big Salt River		2014	no	On	Replace	$1,480,371
6956	B01-56-11-03	Bay	Midland County	Stark Road	Sturgeon Creek		2014	no	On	Replace	$703,424
7018	B01-56-09-06	Bay	City of Midland	Airport Road	Sturgeon Creek		2014	no	Off	Rehab	$472,000
3653	B01-32-23-21	Bay	Huron County	Caro Road	State I/C Drain		2014	no	Off	Rehab	$562,000
2765	B01-25-01-29	Bay	Genesee County	Cole Road	Shiawassee River		2014	no	Off	Rehab	$260,000
9651	B02-74-23-14	Bay	Sanilac County	Washington Road	Black River I/C Drain		2014	no	Off	Rehab	$821,000
4306	B02-37-06-29	Bay	Isabella County	Leaton Road	Lewis Drain		2014	no	Off	Replace	$640,640
10554	B01-79-04-14	Bay	Tuscola County	Elmwood Road	Wiscoggin Drain		2014	no	Off	Replace	$661,000
4307	B03-37-06-29	Bay	Isabella County	Leaton Road	Spring Creek		2014	no	Off	Replace	$640,640
2918	B01-26-15-23	Bay	Gladwin County	Peterson Road	Bear River		2014	no	Off	Replace	$495,000
3667	B03-32-25-27	Bay	Huron County	Schock Road	Elm Creek		2014	no	Off	Replace	$652,000
3232	B01-29-12-23	Bay	Gratiot County	Carpo Road	Bad River		2014	no	Off	Replace	$663,040
10543	B01-79-01-17	Bay	Tuscola County	Thomas Road	Allen Ext Drain		2014	no	Off	Replace	$650,000

* Genesse County PM-Multiple approved (Elms #2737 and Linden #2756) but cost capped @ $260,000

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
2728		Bay	Genesee County	Mt Morris Road	Flint River		2015	no	On	PM	$737,000
9446		Bay	City of Saginaw	Genesee Avenue	Saginaw River		2015	no	On	PM	$144,000
9446-2		Bay	City of Saginaw	Genesee Avenue	Saginaw River		2015	no	On	PM	$273,000
12599		Bay	Tuscola County	Dodge Road	Cass River		2015	no	On	PM	$185,000
3534		Bay	Huron County	Stoddard Road	Bird Creek Drain		2015	no	On	Replace	$751,000
1739		Bay	Clare County	North Clare Ave	Town LineCreek		2015	no	On	Replace	$917,000
2717		Bay	Genesee County	Ballenger Highway	Swartz Creek		2015	no	On	Replace	$1,260,000
2466		Bay	City of Fenton	Silver Lake Road	Shiawassee River		2015	no	On	Replace	$1,464,000
2847		Bay	City of Flint	Kearsley Park Boulevard	Gilkey Creek		2015	no	Off	PM	$108,000
10654		Bay	Tuscola County	Caine Road	Cass River		2015	no	Off	PM	$106,000
10512		Bay	Tuscola County	East Dayton Road	Cass River		2015	no	Off	PM	$253,000
2850		Bay	City of Flint	Barton Street	Thread Creek		2015	no	Off	PM	$147,000
2815		Bay	Genesee County	Wilson Road	Brent Run		2015	no	Off	Rehab	$397,000
9340		Bay	Saginaw County	Dehmel Road	over Dead Creek		2015	no	Off	Replace	$925,000
5480		Bay	Village of Columbiavil	Marathon Road	Flint River		2015	no	Off	Replace	$1,970,000
10614		Bay	Tuscola County	Legg Road	White Creek Drain #2		2015	no	Off	Replace	$670,000
9667		Bay	Sanilac County	Babcock Road	Birch Creek		2015	no	Off	Replace	$698,000

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
701		Bay	Bay County	Seven Mile Road	Kawkawlin River		2016	no	On	PM	$277,323
749		Bay	City of Bay City	Harry S Truman Parkway	Saginaw River		2016	no	On	PM	$968,010
9436		Bay	City of Saginaw	Holland Avenue	Saginaw River		2016	no	On	PM	$90,000
9437		Bay	City of Saginaw	Johnson Street	Saginaw River		2016	no	On	PM	$376,000
9438		Bay	City of Saginaw	Center Street	Saginaw River		2016	no	On	PM	$324,000
9561		Bay	Sanilac County	French Line Road	Cass River		2016	no	On	PM	$85,000
9520		Bay	Sanilac County	Galbraith Line Road	Black River		2016	no	On	PM-Multiple	$182,000
9535		Bay	Sanilac County	Snow Road	Cass River		2016	no	On	PM-Multiple	$63,000
9552		Bay	Sanilac County	Galbraith Line Road	Cass River		2016	no	On	PM-Multiple	$91,000
9597		Bay	Sanilac County	Stilson Road	Elk Creek Drain		2016	no	Off	PM-Multiple	$59,000
2721		Bay	Genesee County	Beecher Road	Misteguay Creek		2016	no	On	Rehab	$330,000
10516		Bay	Tuscola County	Cemetary Road	Cass River		2016	no	On	Rehab	$1,118,000
3645		Bay	Huron County	Huron Line Road	State Drain I/C Drain		2016	no	Off	Rehab	$600,000
2716		Bay	Genesee County	Bristol Road	Kearsley Creek		2016	no	On	Replace	$680,000
2779		Bay	Genesee County	Atlas Road	Kearsley Creek		2016	no	Off	Replace	$725,000
4302		Bay	Isabella County	Lincoln Road	Chippewa River		2016	no	On	Replace	$2,360,490
9219		Bay	Saginaw County	Curtis Road	Dead Creek		2016	no	On	Replace	$522,000
10668		Bay	Tuscola County	Old State Road	Quanicassee River Cut		2016	no	Off	Replace	$1,355,000
9263		Bay	Saginaw County	Morseville Road	Silver Creek		2016	no	On	Replace	$840,000
9295		Bay	Saginaw County	Peet Road	Lamb Creek		2016	no	Off	Replace	$529,000
2733		Bay	Genesee County	Duffield Road	Jones Creek		2016	no	Off	Replace	$552,000
5411		Bay	Lapeer County	Burnside Road	N Br Flint River O-flow		2016	no	Off	Replace	$543,000
2925		Bay	Gladwin County	McNamara Road	N Br of Tobacco River		2016	no	Off	Replace	$810,000
674		Bay	Bay County	Midland Road	Culver Creek		2016	no	On	Replace	$887,000
12676		Bay	Isabella County	Isabella Road	Little Salt River		2016	no	On	Replace	$470,580

Attachment F

Grand Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
8835	B01-70-14-23	Grand	Ottawa County	Luce St	Sand Creek		2014	no	Off	Replace	$1,657,000
4044	B02-34-04-33	Grand	Ionia County	Keefer Highway	Sebewa Creek		2013=>2014	no	On	Rehab	$338,500
*6784	B01 of 54-03-16	Grand	Big Rapids, City of	Baldwin Street	Muskegon River		2010 =>2014	no	On	Replace	$2,550,000
*4102	B01-34-08-23	Grand	Muir, Village of	Prairie Street	Maple River		2014	no	On	Replace	$3,000,000
8409	B01-64-10-01	Grand	Hart, City of	State Street	Hart Lake-Pentwater		2014	no	On	PM	$50,000
8940	X01-70-13-01	Grand	Ferrysburg, City of	Ridge Street	CSX		2014	no	On	PM	$211,100
6758	B01-54-10-22	Grand	Mecosta County	5 Mile Road	Little Muskegon River		2014	no	On	Rehab	$235,000
4026	B01-34-06-10	Grand	Ionia County	Riverside Drive	Libhart Creek		2014	no	On	Replace	$947,400
4034	B02-34-13-10	Grand	Ionia County	Long Lake Road	Flat River		2014	no	On	Replace	$1,372,900
13227	B01-62-14-20	Grand	Newaygo County	128th Street	Rogue River		2014	no	Off	Rehab	$262,000

* This strucutre was selected as a "large" bridge by the LBAB

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
4096		Grand	City of Belding	Main Street	Flat River		2015	no	On	Replace	$1,957,309
4024		Grand	Ionia County	David Highway	Grand River		2015	no	On	PM	$570,500
7478		Grand	Montcalm County	Old M-82	Tamarack Creek		2015	no	On	PM	$177,900
5091		Grand	Kent County	Hudson Street	Grand River		2015	no	On	PM	$292,000
7456		Grand	Montcalm County	Sidney Road	Flat River		2015	no	On	PM	$205,900
8951		Grand	City of Hudsonville	Oak Street	Buttermilk Creek		2015	no	Off	Replace	$461,000
8877		Grand	Ottawa County	State Road	North Branch of Crockery Creek		2015	no	Off	Replace	$990,000
8888		Grand	Ottawa County	Quincy Street	Black Creek		2015	no	Off	PM	$43,000
5126		Grand	Kent County	108th Street	Thornapple River		2015	no	Off	PM	$640,000
7523		Grand	Montcalm County	Douglass Road	Pine River		2015	no	Off	PM-Multiple	$134,300
7497		Grand	Montcalm County	Miller Road	Flat River		2015	no	Off	PM-Multiple	$80,800

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
4101		Grand	Village of Lyons	Bridge Street	Grand River		2016	no	On	PM	$227,000
5009		Grand	Kent County	84th St	Thornapple River		2016	no	On	PM	$238,000
5200		Grand	City of Grand Rapids	Walker Avenue	Indian Mill Creek		2016	no	On	PM	$108,000
7473		Grand	Montcalm County	Miles Road	Flat River		2016	no	On	PM	$122,300
8831		Grand	Ottawa County	Green Street	Sterns Bayou		2016	no	On	PM	$595,000
7467		Grand	Montcalm County	Long Road	Little Muskegon River		2016	no	Off	PM - Multiple	$40,600
7475		Grand	Montcalm County	Crystal Road	Fish Creek		2016	no	On	PM - Multiple	$22,500
7476		Grand	Montcalm County	Crystal Road	Pine River		2016	no	On	PM - Multiple	$32,400
7477		Grand	Montcalm County	Mt. Hope Road	Fish Creek		2016	no	On	PM - Multiple	$19,400
7741		Grand	Newaygo County	Muskegon Drive	Little Muskegon River		2016	no	On	Rehab	$1,218,000
5211		Grand	City of Grand Rapids	Alger Street	C&O Railroad		2016	no	On	Rehab	$828,000
7747		Grand	Newaygo County	Bingham Avenue	Tank Creek		2016	no	On	Rehab	$457,000
7650		Grand	Muskegon County	River Road	Cedar Creek		2016	no	On	Replace	$1,082,000
6760		Grand	Mecosta County	Buchanan Road	Little Muskegon River		2016	no	On	Replace	$982,000
13556		Grand	Montcalm County	Garlock Road	Butternut Creek		2016	no	Off	Replace	$650,000

Attachment F

Metro Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
6278	B02-50-08-20	Metro	Macomb County	New Haven Road	Deer Creek		2013	no	On	Replace	$1,005,000
6385	B01-50-10-25	Metro	Macomb County	Wolcott Road	North Branch Clinton River		2013	no	Off	Replace	$1,079,000
10160	B01-77-10-03	Metro	St. Clair County	Pointe Dr	Unnamed Canal		2013	no	Off	Replace	$881,000
8260	X01 of 63-17-24	Metro	City of Pontiac	Feartherstone Road	GTWRR		2011=>2013	yes	On	Replace	$1,000,000
10048	B01-77-22-01	Metro	St. Clair County	Gratiot Road	Pine River		2014	no	On	Replace	$2,261,000
10181	B01-77-15-18	Metro	St. Clair County	Vernier Street	Swan Creek		2014	no	Off	Replace	$446,000
6326	B01-50-06-15	Metro	Macomb County	Archer Drive	Channel to Lake St. Clair		2014	no	Off	Replace	$530,000
6354	B01-50-09-12	Metro	Macomb County	Chapman Road	Deer Creek		2014	no	Off	Replace	$675,000
12493	X06-82-22-97	Metro	Detroit, City of	Wilkins St.	GT RR		2014	no	Off	Replace	$2,489,000
6296	B01-50-01-12	Metro	Macomb County	Bordman Road	East Branch Coon Creek		2014	no	Off	Replace	$560,000

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
12345		Metro	City of Detroit	Mt. Elliott/ Mound Road	Grand Trunk RR and Caniff St.		2015		On	PM	$340,000
10259		Metro	City of Yale	Park Avenue	Mill Creek		2015		On	PM	$128,000
8178		Metro	Oakland County	General Motors Road	Huron River		2015		On	PM-Multiple	$83,000
8174		Metro	Oakland County	Jackson Boulevard	White Lake Canal		2015		On	PM-Multiple	$102,000
10093		Metro	St. Clair County	Wales Center Road	Apply Drain		2015		On	Replace	$742,000
8155		Metro	Oakland County	Orion Road	Paint Creek		2015		On	Replace	$1,804,000
8242		Metro	Village of Milford	Huron Road	Huron River		2015		Off	PM	$224,000
8205		Metro	Oakland County	Burns Road	Huron River		2015		Off	PM-Multiple	$68,000
8203		Metro	Oakland County	Dawson Road	Huron River		2015		Off	PM-Multiple	$72,000
6412		Metro	Village of Armada	Prospect Street	East Branch Coon Creek		2015		Off	Rehab	$294,000
10205		Metro	St. Clair County	Fargo Road	O'Loughlin Drain		2015		Off	Replace	$498,000
10132		Metro	St. Clair County	Hessen Road	Meldrum Drain		2015		Off	Replace	$449,000
6323		Metro	Macomb County	Lakeshore Drive	Channel to Lake St. Clair		2015		Off	Replace	$590,000
10191		Metro	St. Clair County	Rynn Road	O'Loughlin Drain		2015		Off	Replace	$498,000
12506		Metro	City of Lincoln Par	Hazel Street	Sexton Kilfoil Drain		2015		Off	Replace	$707,000
6285		Metro	Macomb County	33 Mile Road	North Branch Clinton River		2015		Off	Replace	$775,000

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
8179		Metro	Oakland County	Cooley Lake Road	Clinton River		2016	no	On	PM - Multiple	$40,000
8180		Metro	Oakland County	Elizabeth Lake Road	Clinton River		2016	no	On	PM - Multiple	$52,000
8185		Metro	Oakland County	Andersonville Road	Clinton River		2016	no	On	PM - Multiple	$48,000
8186		Metro	Oakland County	Andersonville Road	Clinton River		2016	no	On	PM - Multiple	$39,000
8187		Metro	Oakland County	Walton Boulevard	Clinton River		2016	no	On	PM - Multiple	$63,000
6193		Metro	Macomb County	Shook Road	Clinton-Harrison Drain		2016	no	On	Rehab	$1,554,000
10053		Metro	St. Clair County	Smiths Creek Road	Smiths Creek		2016	no	On	Replace	$779,000
10080		Metro	St. Clair County	Capac Road	Belle River		2016	no	On	Replace	$954,000
10056		Metro	St. Clair County	Bordman Road	Shafer Drain		2016	no	On	Replace	$637,000
10219		Metro	St. Clair County	Biles Road	South Branch of Mill Creek		2016	no	Off	Replace	$677,000
10144		Metro	St. Clair County	Merrill Road	Unnamed Canal		2016	no	Off	Replace	$645,000
6322		Metro	Macomb County	Lakeshore Drive	Canal to Lake St. Clair		2016	no	Off	Replace	$875,000

Attachment F

North Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
3071	B01-28-05-20	North	Traverse City, City of	Eighth Street	Boardman River		2013=>2014	no	On	Rehab	$750,000
3072	B01-28-05-07	North	Traverse City, City of	Front Street	Boardman River		2013=>2014	no	On	Replace	$1,100,000
7049	B01-57-03-21	North	Missaukee County	Lucas Road	Manistee River		2014	no	On	Rehab	$825,000
5287	B01-43-01-13	North	Lake County	Saddler Raod	M Br Pere Marquette		2014	no	On	Replace	$600,000
5278	B01-43-08-04	North	Lake County	Old M-63	Little Manistee River		2014	no	Off	Replace	$800,000
*3068	B01-28-05-11	North	Grand Traverse County	Cass Road	Boardman River		2014	yes	On	Replace	$3,088,580
8607	B01-67-11-02	North	Osceola County	3 Mile Road	Chippewa River		2014	no	Off	Replace	$475,000
6455	B01-51-08-12	North	Manistee County	Thirteen Mile Road	Big Bear Creek		2014	no	Off	Replace	$680,000

*This strucutre was selected as a "large" bridge by the LBAB

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
6452		North	Manistee County	Coats Highway	Big Manistee River		2015	no	On	Replace	$1,110,000
3076		North	City of Traverse City	South Cass Street	Boardman River		2015	no	On	Rehab	$850,000
2459		North	Emmet County	Maple River Road	Maple River		2015	no	Off	Replace	$817,500
8996		North	City of Rogers City	Linden Street	Trout River		2015	no	Off	PM	$161,048
*8976		North	Presque Isle County	County Roas 489	Rainy River		2015	no	On	Replace	$1,507,000

*This strucutre was selected as a "large" bridge by the LBAB

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
*357		North	City of Alpena	Second Avenue	Thunder Bay River		2016	no	On	PM	$2,297,000
7042		North	Missaukee County	Vandermeulen Road	Clam River		2016	no	On	Rehab	$650,000
4698		North	Kalkaska County	West Sharon Road	Manistee River		2016	no	On	Rehab	$700,000
7046		North	Missaukee County	Star City Road	W BR of Muskegon River		2016	no	On	Replace	$900,000

*This strucutre was selected as a "large" bridge by the LBAB

Attachment F

Southwest Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
*10808	B02-80-17-02	Southwest	City of South Haven	Dyckman Avenue	Black River		2014	no	On	Rehab	$1,380,000
10762	B01-80-03-10	Southwest	Van Buren County	24th Avenue	South Branch Black River		2013=>014	no	Off	Rehab	$290,141
10747	B01-80-09-11	Southwest	Van Buren County	CR 687	SO BR Black River		2014	no	On	PM	$120,055
4637	B01-39-05-19	Southwest	Kalamazoo County	Sprinkle Road	Kalamazoo River		2014	no	On	PM	$176,000
4638	X01-39-05-19	Southwest	Kalamazoo County	Sprinkle Road	Norfolk Southern Railroad		2014	no	On	PM	$110,000
10742	B02-80-07-07	Southwest	Van Buren County	Blue Star Mem Hwy	Rogers Creek		2014	no	On	PM-Multiple	$33,030
10743	B01-80-07-07	Southwest	Van Buren County	Blue Star Mem Hwy	Brandywine Creek		2014	no	On	PM-Multiple	$42,930
10744	B02-80-17-07	Southwest	Van Buren County	Blue Star Mem Hwy	Deer Lick Creek		2014	no	On	PM-Multiple	$49,856
10754	B01-80-01-23	Southwest	Van Buren County	County Road 653	Paw Paw River		2014	no	Off	PM	$61,793
10764	B01-80-06-11	Southwest	Van Buren County	52nd Street	S Br Black River		2014	no	Off	PM	$33,012
10771	B01-80-09-09	Southwest	Van Buren County	68th Street	Trib to Black River		2014	no	Off	PM	$46,461
244	B01-03-06-08	Southwest	Allegan County	147th Avenue	North Branch Black River		2014	no	Off	PM-Multiple	$52,932
291	B01-03-18-19	Southwest	Allegan County	46th Avenue	South Branch Black River		2014	no	Off	PM-Multiple	$69,154
251	B01-03-08-13	Southwest	Allegan County	9th Street	Gun River		2014	no	Off	PM-Multiple	$82,332
252	B01-03-08-15	Southwest	Allegan County	7th Street	Gun River		2014	no	Off	PM-Multiple	$105,663
4629	B01-39-05-02	Southwest	Kalamazoo County	E. Michigan Avenue	Comstock Creek		2014	no	On	Rehab	$1,087,000
1310	B01-13-15-02	Southwest	Calhoun County	Michigan Avenue	Rice Creek		2014	no	On	Replace	$1,165,000
10304	B01-78-07-15	Southwest	St. Joseph County	Pulver Road	Rocky River		2014	no	Off	Replace	$715,800
13101	B01-11-11-13	Southwest	Berrien County	Date Road	Keeler Creek	102361	2014	no	Off	Replace	$600,000
10297	B01-78-07-22	Southwest	St. Joseph County	Floating Bridge Road	Rocky River		2014	no	Off	Replace	$697,100
208	B01 of 03-15-21	Southwest	Allegan County	2nd Street	Gun River	105339	2012=>2014	no	On	Replace	$1,066,502

*This structure was selected as a "large" bridge by the LBAB

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
1057		Southwest	City of Niles	Amtrak Railroad	Grant Street		2015	no	On	PM	$260,000
13185		Southwest	City of St. Joseph	CSX Railroad	Park Street		2015	no	On	PM	$552,000
4681		Southwest	City of Kalamazoo	Kalamazoo River	Mills Street		2015	no	On	PM	$220,000
4645		Southwest	Kalamazoo County	Little Portage Creek	42nd Street		2015	no	On	PM	$143,000
10313		Southwest	St Joseph County	Portage River	Silver Street		2015	no	On	Replace	$1,138,154
577		Southwest	Village of Middleville	Thornapple River	Main Street	105336A	2015	no	On	Replace	$1,758,000
10772		Southwest	Van Buren County	Pine Creek	66th Avenue		2015	no	Off	PM	$73,000
261		Southwest	Allegan County	Gun River	16th Street		2015	no	Off	PM	$65,000
266		Southwest	Allegan County	Middle Branch of Black	58th Street		2015	no	Off	PM	$85,000
4643		Southwest	Kalamazoo County	Little Portage Creek	38th Street		2015	no	Off	PM	$131,000
13618		Southwest	Van Buren County	Cedar Creek	CR380 20th Ave		2015	no	Off	Replace	$617,000
1295		Southwest	Calhoun County	Nottawa Creek	V Drive South		2015	no	Off	Replace	$1,699,000
10372		Southwest	St Joseph County	Long Lake Channel	Decker Road		2015	no	Off	Replace	$878,800
1037		Southwest	Berrien County	Dowling Creek	Elm Valley Road		2015	no	Off	Replace	$670,000
*1307		Southwest	Calhoun County	Raymond Road	Kalamazoo River		2015	no	On	Replace	$3,011,600

*This structure was selected as a "large" bridge by the LBAB

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
555		Southwest	Barry County	Brown Road	N. Br. Thornapple River		2016	no	Off	PM	$127,000
4630		Southwest	Kalamazoo County	East Michigan Avenue	Kalamazoo River		2016	no	On	PM	$539,000
1186		Southwest	City of Coldwater	Jefferson Street	Sauk River		2016	no	On	PM	$193,000
4632		Southwest	Kalamazoo County	D Avenue	Kalamazoo River		2016	no	On	PM	$125,000
4624		Southwest	Kalamazoo County	W Avenue	Portage River		2016	no	On	PM	$195,000
206		Southwest	Allegan County	10th Street	Gun River		2016	no	On	PM-Multiple	$38,750
210		Southwest	Allegan County	10th Street	Consolidated Railroad		2016	no	On	PM-Multiple	$84,900
304		Southwest	Allegan County	26th Street	Rabbit River		2016	no	Off	PM-Multiple	$99,600
305		Southwest	Allegan County	26th Street	Little Rabbit River		2016	no	Off	PM-Multiple	$73,850
554		Southwest	Barry County	Parmalee Road	Thornapple River		2016	no	On	PM-Multiple	$151,400
557		Southwest	Barry County	Irving Road	Thornapple River		2016	no	On	PM-Multiple	$103,700
10739		Southwest	Van Buren County	CR 380 20th Ave	South Branch Black River		2016	no	Off	PM-Multiple	$32,117
10745		Southwest	Van Buren County	CR 687	Paw Paw River		2016	no	On	PM-Multiple	$92,029
10748		Southwest	Van Buren County	CR 681	Paw Paw River		2016	no	On	PM-Multiple	$59,537
10751		Southwest	Van Buren County	CR 668	BR od Dowagiac Creek		2016	no	On	PM-Multiple	$36,592
10791		Southwest	Van Buren County	35.5 Street	Paw Paw River		2016	no	Off	PM-Multiple	$34,388
10781		Southwest	Van Buren County	64th Avenue	W Br Paw Paw River		2016	no	Off	PM-Multiple	$159,830
10793		Southwest	Van Buren County	44th Ave	Paw Paw River		2016	no	Off	PM-Multiple	$37,368
1189		Southwest	Village of Union City	Broadway Street	St. Joseph River		2016	no	On	Rehab	$1,333,000
1441		Southwest	Cass County	Crystal Springs Street	Dowagiac River		2016	no	On	Rehab	$157,200
4626		Southwest	Kalamazoo County	U Avenue	Portage River		2016	no	Off	Rehab	$656,000
1123		Southwest	Branch County	Old M-78 Hwy (Athens	St. Joseph River		2016	no	On	Replace	$1,325,000

Attachment F

Superior Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
2983	B01-27-04-20	Superior	Gogebic County	Lake Raod	Montreal Road		2013	no	On	PM	$166,000.00
13179	B02-07-02-17	Superior	Baraga County	Menge Creek Road	Menge Creek (North)		2013	no	Off	Replace	$540,000.00
13178	B01-07-02-17	Superior	Baraga County	Menge Creek Road	Menge Creek (South)		2013	no	Off	Replace	$540,000.00
2990	B02-27-06-21	Superior	Gogebic County	Presque Isle Road	Jackson Creek		2014	no	On	PM	$239,000
4196	B01-36-01-21	Superior	Iron County	Co Road 643	Paint River		2014	no	On	Rehab	$908,220
6560	B01-52-07-20	Superior	Marquette County	County Road 550	Little Garlic River		2014	no	On	Replace	$700,000
5977	B01-49-08-02	Superior	Mackinac County	Worth Road	Little Brevort River		2014	no	On	Replace	$675,000
6579	B01-52-04-17	Superior	Marquette County	EM Road	Mehl and Little LK Overflow		2014	no	Off	Replace	$550,000
12759	B01-07-04-22	Superior	Baraga County	Golf Course Road	Falls River		2014	no	Off	Replace	$600,000
6564	B02-52-01-31	Superior	Marquette County	AAT Road	Mulligan Creek		2014	no	Off	Replace	$700,000

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
6557		Superior	City of Marquette	Marquette County Road 550	Dead River		2015	no	On	PM	$17,000
3418		Superior	Houghton County	Strugeon River road	Strugeon River		2015	no	On	PM	$130,000
6624		Superior	City of Marquette	Lakeshore Boulevard	Dead River		2015	no	On	PM	$16,535
1673		Superior	City of Sault Ste. Marie	Fort Street Bridge	Power Canal		2015	no	On	PM	$45,560
1675		Superior	City of Sault Ste. Marie	Spruce Street Bridge	Power Canal		2015	no	On	PM	$47,210
1679		Superior	City of Sault Ste. Marie	West Portage Avenue Bridge	Power Canal		2015	no	On	PM	$71,540
2993		Superior	Gogebic County	Roddis Road	Lindsley Lake Channel		2015	no	On	PM	$256,000
6561		Superior	Marquette County	County Road 550	Big Garlic River		2015	no	On	Replace	$800,000
12754		Superior	Baraga County	Imperial Hts Road	Spurr River		2015	no	On	Replace	$560,000
2997		Superior	Gogebic County	Copps Mine Road	Presque Isle River		2015	no	Off	PM	$266,000
6856		Superior	Menominee County	F-1 Road	Ten Mile Creek		2015	no	Off	Replace	$491,260
2152		Superior	Delta County	County Road F-4	Days River		2015	no	Off	Replace	$550,000
6609		Superior	Marquette County	MK Road	Warner Creek		2015	no	Off	Replace	$650,000

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
2198		Superior	Dickinson County	County Highway 581	E Br Sturgeon River		2016	no	On	PM	$26,000
2199		Superior	Dickinson County	County Highway 581	Ford River		2016	no	On	PM	$38,000
3410		Superior	Houghton County	S Laird Road L137	W BR Strugeon River		2016	no	On	PM	$220,000
2120		Superior	Delta County	County Road 420	Escanaba River		2016	no	On	Rehab	$2,335,000
6879		Superior	City of Menominee	26th/Hattie Street	Menominee River		2016	no	On	Rehab	$1,500,000
6545		Superior	Marquette County	CR 480	LS & I Railroad		2016	no	On	Rehab	$635,000
6861		Superior	Menominee County	Deerpark Drive	Little River		2016	no	Off	Replace	$561,800
2167		Superior	Delta County	County Road I-26	Tacoosh River		2016	no	Off	Replace	$570,000
2162		Superior	Delta County	County Road I-39	Rapid River		2016	no	Off	Replace	$890,000
6575		Superior	Marquette County	CR CP	Escanaba River		2016	no	Off	Replace	$775,000

Attachment F

University Region 3-Year Plan

(As of November 2013)

2014

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
7255	B01-58-04-09	University	Monroe County	Ann Arbor Road	Macon River		2013	no	On	PM	$189,000
5857	B01-47-04-28	University	Livingston County	Center	Cranberry Creek		2013	no	Off	Replace	$570,000
5874	B01-47-09-01	University	Livingston County	Hartland Road	Ore Creek		2014	no	On	PM	$45,000
1933	B01-19-05-25	University	Clinton County	Wood Road	Looking Glass River		2014	no	On	PM	$170,000
9892	B01-76-04-11	University	Owosso, City of	Gould Street	Shiawassee River		2014	no	On	PM	$343,890
11092	X01-81-20-06	University	City of Ypsilanti	Prospect Road	Conrail Railroad		2014	no	On	PM	$239,000
1895	B01-19-07-20	University	Clinton County	State Road	Grand River		2014	no	On	Rehab	$1,750,000
3924	B01-33-16-23	University	Ingham County	Zimmer Road	The Red Cedar River		2014	no	On	Replace	$1,300,000
4469	B01-38-12-20	University	Jackson County	Folks Raod	S Branch Kalamazoo River		2014	no	On	Replace	$700,000
10966	B01-81-13-08	University	Washtenaw County	Austin Road	Saline River		2014	no	On	Replace	$990,000
5856	B01-47-04-13	University	Livingston County	Dean Road	Yellow River Drain		2014	no	Off	Replace	$588,000
5558	B01-46-07-28	University	Lenawee County	Packard Raod	Baker & May Drain		2014	no	Off	Replace	$705,000
5884	B01-47-12-24	University	Livingston County	Jewell Road	Marion Drain #2		2014	no	Off	Replace	$527,000
11045	B01-81-13-17	University	Washtenaw County	Feldkamp Road	Saline River		2014	no	Off	Replace	$790,000
4523	B01-38-03-14	University	Jackson County	Warner Road	N Branch Kalmazoo River		2014	no	Off	Replace	$650,000
4520	B01-38-15-11	University	Jackson County	Cross Road	Kalamazoo River		2014	no	Off	Replace	$650,000
3912	B01-33-11-27	University	Ingham County	Gale Road	Willow Creek		2014	no	Off	Replace	$310,000
1973	B01-19-06-23	University	Clinton County	St Clair Road	Maple River		2014	no	Off	Replace	$700,000

2015

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
5839		University	Livingston County	Hamburg Rd	South Ore Creek		2015	no	On	PM	$64,000
10998		University	Washtenaw County	Zeeb Road	Huron River		2015	no	On	PM	$200,000
10988		University	Washtenaw County	N. Territorial Rd	Huron River		2015	no	On	PM	$235,000
13186		University	Washtenaw County	Dixboro Road	Conrail & Huron River		2015	no	On	PM	$515,000
3881		University	Ingham County	Marsh Road	Canadian National RR		2015	no	On	Rehab	$1,250,000
4498		University	Jackson County	Hague Road	Grand River		2015	no	On	Replace	$875,000
5588		University	Lenawee County	Crockett Hwy	Black Creek		2015	no	On	Replace	$1,468,000
5721		University	City of Hudson	Mechanic Street	Bean Creek		2015	no	Off	PM	$94,000
5722		University	City of Hudson	Jackson Street	Bean Creek		2015	no	Off	PM	$131,000
3897		University	Ingham County	Columbia Road	Doad Creek		2015	no	Off	PM-Multiple	$153,000
3901		University	Ingham County	Meech Road	Doan Creek		2015	no	Off	PM-Multiple	$125,000
3922		University	Ingham County	Clark Road	Deer Creek		2015	no	Off	PM-Multiple	$136,000
7306		University	Monroe County	Ready Road	Swan Creek		2015	no	Off	Replace	$920,000
3916		University	Ingham County	Hull Road	Sycamore Creek		2015	no	Off	Replace	$335,000
4550		University	City of Jackson	Lewis Street	Grand River		2015	no	Off	Replace	$670,000
7317		University	Monroe County	Drew Street	Swan Creek		2015	no	Off	Replace	$506,250
1993		University	Clinton County	Findlay Road	Hayworth Creek		2015	no	Off	Replace	$390,000
5616		University	Lenawee County	Bent Oak Hwy	Beaver Creek		2015	no	Off	Replace	$655,200
2394		University	Eaton County	Brookfield Road	Battle Creek River		2015	no	Off	Replace	$677,000
2410		University	Eaton County	St. Joe Highway	Sebewa Creek		2015	no	Off	Replace	$598,000

2016

Structure Number	Bridge Number	Region	Owner	Roadway	Crossing	Job Number	Funding Fiscal Year	Funding Capped?	On/Off System	PM/Rehab Replace	Local Agency Estimate
1921		University	Clinton County	Wacousta Road	Looking Glass River		2016	no	On	PM	$208,000
3929		University	City of Lansing	Jolly Road	Sycamore Creek		2016	no	On	PM	$514,000
11069		University	City of Ann Arbor	Fuller Road	Norfolk Southern Railroad		2016	no	On	PM	$789,650
9830		University	Shiawassee County	Gale Road	Looking Glass River		2016	no	Off	PM-Multiple	$92,000
9859		University	Shiawassee County	Beardslee Road	S Br of the Looking Glass River		2016	no	Off	PM-Multiple	$80,000
10963		University	Washtenaw County	Mooreville Road	Saline River		2016	no	On	PM-Multiple	$165,000
11016		University	Washtenaw County	Jerusalem Road	Mill Creek		2016	no	Off	PM-Multiple	$150,000
11050		University	Washtenaw County	Maple Road	Saline River		2016	no	Off	PM-Multiple	$125,000
*11008		University	Washtenaw County	Wiard Road	Tyler Road		2016	yes	On	Rehab	$1,315,000
**11084		University	Village of Manchester	Main Street	River Raisin		2016	yes	On	Replace	$2,974,000
***4476		University	Jackson County	Michigan Avenue	Conrail and RR Street		2016	yes	On	Repalce	$3,433,000
10995		University	Washtenaw County	McGregor Road	Portage Lake Outlet		2016	no	On	Replace	$1,790,000

*Structure # 11008 - Washtenaw County - Wiard Road over Tyler Road - Project is capped at $1,315,000.
**Structure # 11084 - Village of Manchester - Main Street over River Raisin - Project is capped at $2,974,000.
***This strucutre was selected as a "large" bridge by the LBAB