

DATE: December 18, 2006

TO: Kirk T. Steudle
Director

FROM: John S. Polasek
Director, Bureau of Highway Development

SUBJECT: Local Bridge Program Report

As is required by section 247.660 of Act 51 of 1951, attached is a report of the Local Bridge Program. Information is provided relating to activities that occurred during fiscal year 2006 (October 1, 2005, through September 30, 2006). Required information includes a listing of the funding dedicated for emergency and large bridge repair, a listing of emergency and large bridge repair projects funded, the actual weights used for the ratios in subsection (7), the total money distributed to each region, and a listing of specific projects funded pursuant to subsection (8). Attachment 1 is included for all referenced subsections of Public Act 51 of 1951.

If you have any questions concerning this report or the activities of the Local Bridge Program, please contact Mark Van Port Fleet, Engineer of Design, at 373-0030 or Mark Harrison, Bridge Program Manager, at 373-2346.



Director, Bureau of Highway Development

Attachment

cc: L. Tibbits
M. Van Port Fleet
R. Cadena
M. Harrison

Michigan Department of Transportation
December 15, 2006

Local Bridge Program Report

Fiscal year 2005 was the transition year from the old Critical Bridge Program to the new Local Bridge Program. The selection of projects made for fiscal year 2006 was based on the Critical Bridge Program process with the additional funds made available through the statute. All projects remaining from the Critical Bridge Program, and 76 additional projects added in April 2005, were combined to create the first year, fiscal year 2006, of each region's 3-year bridge plan. Attachment A lists information on the 76 added projects.

The exact funding allocated to the Local Bridge Program is not known until the early part of the fiscal year in which they are to be expended; however, the projects that were let to contract in the 2006 fiscal year were reviewed for funding at least a year ahead of time. For fiscal year 2006, the projects were selected using an assumed allocation of \$30.0 million in state funds and \$15.1 million in federal funds. The actual amounts were \$31.1 million in state funds and \$18.5 million in federal funds. Attachment B shows the breakdown of funding using the known values.

The anticipated Local Bridge Program funding level for fiscal years 2007 and 2008 was based on past experience and an estimate of the portion of the gasoline tax set aside for the Local Bridge Fund. The Local Bridge Program receives federal highway bridge funds of approximately \$15.1 million in addition to the portion of the gas tax. The anticipated yearly allocation of funds to the Local Bridge Program for fiscal years 2007 and 2008 is \$45.1 million: \$30 million in state funds and \$15.1 in federal highway bridge funds. This amount will be adjusted when the actual funding amounts are determined.

Subsection (6) of the statute requires that 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. Even though not required, the Local Bridge Program set aside 10 percent of both the state funds allocated under the statute and the federal Highway Bridge funds allocated to the program by the Michigan Department of Transportation. For the transition year, fiscal year 2006, two projects were let to contract that were considered "large"; one was the Chevrolet Avenue bridge in the City of Flint (low bid of \$2,973,849) and the other was the Burt Road bridge in Saginaw County (low bid of \$2,385,302). These two projects were approximately 12 percent of the 2006 fiscal year Local Bridge funding.

Full implementation of the new Local Bridge Program process began with the "Call for Applications" letter that was sent out in April, 2005. Since the first year of each region's 3-year bridge plan was already established, this call was used to create the second (fiscal year 2007) and third year (FY 2008) of each region's plan. With an anticipated yearly funding level of \$45.1 million, a total of \$90.2 million in projects could be selected for funding of which \$9 million would go toward large and emergency bridge projects.

As part of the process to re-engineer the Critical Bridge Program into the Local Bridge Program and through subsequent meetings, the Local Bridge Advisory Board defined a “large” bridge to be one that has an estimated repair/reconstruction cost exceeding 50 percent of a region’s yearly allocation but not less than \$1.0 million. From the applications submitted requesting funding in fiscal years 2007 and 2008, four projects qualified and were rated as large bridges. Two of these projects are scheduled to be let to contract in fiscal year 2007 and two for fiscal year 2008. Attachment C lists the four projects and the associated funding levels.

After deduction of the funds being applied to the large and emergency bridges, there was an anticipated funding balance of \$81.2 million to be used for the selection of 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, the percentage of funding applied, and the funding amount used to select projects for each region, are shown in Attachment D, titled Local Bridge Data. Within this attachment is information, broken down by region, showing the number and crossing names of projects selected for funding for the 2007 and 2008 fiscal years.

With the projects brought into the Local Bridge Program from the old Critical Bridge Program and the additional selected projects for fiscal years 2007 and 2008, each Regional Bridge Council has created the initial 3-year bridge plan for the Local Bridge Program. This report reflects activities performed by each Regional Bridge Council and the Local Bridge Advisory Board during fiscal years 2005 and 2006. The January 2008 report will describe the funding amount allocated to the Local Bridge Program, percentages of funding applied to each region and the large and emergency bridge category, projects selected by each region, and the projects let to contract during the 2007 fiscal year. The 2007 fiscal year will be the first complete year under the new Local Bridge Program.

Attachment 1

Referenced Subsections of PA 51 of 1951

“6) Beginning October 1, 2005, no less than 5% and no more than 15% 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 department 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 critical 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 ratio receiving no greater than a 50% weight and no less than a 25% weight:

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

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

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

“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).”

Local Bridge Projects for FY 2006

Attachment A

	Bridge No	Job Number	Owner	Region			Cost
1	B02	01-09-22	ALCONA	North	MIKADO ROAD	VAN ETTEN	\$360,000
2	B01	04-01-31	ALPENA,CITY OF	North	NINTH AVENUE	THUNDER BAY RIVER	\$550,000
3	B01	04-06-20	ALPENA	North	NICHOLSON HILL	S BR DEVILS RIVER	\$315,000
4	B01	07-04-17	BARAGA	Superior	HERMAN-NESTORI RD	DAULTS CREEK	\$550,000
5	B01	07-02-21	BARAGA	Superior	PELKIE ROAD	OTTER RIVER	\$1,735,000
6	B01	12-03-10	BRANCH	Southwest	CRANSON ROAD	HOG CREEK DRAIN #4	\$328,000
7	B02	12-01-21	BRANCH	Southwest	FREMONT ROAD	CHANNEL	\$535,000
8	B01	13-01-30	ALBION CITY OF	Southwest	E ERIE STREET	S BR KALAMAZOO	\$420,000
9	B01	13-01-31	ALBION CITY OF	Southwest	N. EATON STREET	KALAMAZOO RIVER	\$430,000
10	B01	13-04-19	CALHOUN	Southwest	CUSTER DRIVE	KALAMAZOO RIVER	\$1,000,000
11	B01	14-01-10	CASS	Southwest	CHAIN LAKE STREET	CHRISTIANN CREEK	\$300,000
12	B01	14-11-25	DOWAGIAC CITY OF	Southwest	LOWE STREET	DOWAGIAC CREEK	\$235,000
13	B01	16-03-30	CHEBOYGAN CITY OF	North	LINCOLN AVENUE	CHEBOYGAN RIVER	\$3,618,000
14	B02	16-16-16	CHEBOYGAN	North	WEBB ROAD	PIGEON RIVER	\$390,000
15	B01	17-06-34	CHIPPEWA	Superior	WHITNEY BAY ROAD	PRIVATE TRUCK HAUL	\$300,000
16	B02	21-05-22	DELTA	Superior	ROUTE 430	SQUAW CREEK	\$345,000
17	B01	23-11-25	EATON	University	WAVERLY ROAD	GRAND RIVER	\$970,000
18	X01	25-12-20	GENESEEE	Bay	BALDWIN ROAD	C&O RR(PEREMARQUETTE)	\$1,300,000
19	B01	25-19-11	FLINT CITY OF	Bay	CHEVROLET AVENUE	FLINT RIVER	\$2,314,000
20	B01	25-19-42	FLINT CITY OF	Bay	WEST 12TH STREET	THREAD CREEK	\$420,000
21	B01	25-19-47	FLINT CITY OF	Bay	BEACH GARLAND	FLINT RIVER	\$2,082,000
22	B01	32-10-18	HURON	Bay	SEBEWAING ROAD	E. BR. PIGEON RIVER	\$546,200
23	B01	33-01-24	INGHAM	University	HOWELL ROAD	SYCAMORE CREEK	\$640,000
24	B01	33-01-25	INGHAM	University	HARPER ROAD	SYCAMORE CREEK	\$430,000
25	B01	33-01-26	INGHAM	University	COLLEGE ROAD	SYCAMORE CREEK	\$440,000
26	B01	33-04-31	INGHAM	University	PINE TREE ROAD	SYCAMORE CREEK	\$520,000
27	B01	33-06-43	LANSING CITY OF	University	E. GRAND RIVER AVE.	GRAND RIVER	\$2,298,000
28	B01	33-10-23	INGHAM	University	HAGADORN ROAD	RED CEDAR RIVER	\$1,100,000
29	B01	33-11-22	INGHAM	University	OLD PLANK ROAD	GRAND RIVER	\$800,000
30	B01	38-03-11	JACKSON	University	PARSON ROAD	N. BR. KALAMAZOO R.	\$460,000
31	B01	39-14-21	KALAMAZOO	Southwest	PORTAGE ROAD	GOURDNECK CREEK	\$300,000
32	B01	39-16-26	KALAMAZOO	Southwest	V AVENUE	LITTLE PORTAGE CREEK	\$277,500
33	B01	41-25-03	GRAND RAPIDS CITY OF	Grand	ALPINE AVENUE	INDIAN MILL CREEK	\$631,000
34	B01	41-25-47	GRAND RAPIDS CITY OF	Grand	COLLEGE AVENUE	GTWRR	\$1,232,000
35	B01	47-08-20	LIVINGSTON	University	MASON ROAD	W BR RED CEDAR RIVER	\$338,000
36	B01	49-07-13	MACKINAC	Superior	RUTLEDGE ROAD	MUNUSCONG RIVER	\$500,000
37	B02	50-09-15	MACOMB	Metro	HAYES ROAD	PRICE BROOK DRAIN	\$320,000
38	B01	50-09-26	MACOMB	Metro	23 MILE ROAD	MID. BR CLINTON RIVER	\$1,800,000
39	B01	52-04-24	MARQUETTE	Superior	EAA ROAD	BIG BROOK	\$340,000
40	B01	54-14-10	MECOSTA	Grand	9 MILE ROAD	E. BR. LITTLE MUSKEGON	\$300,000
41	B01	55-07-26	MENOMINEE	Superior	LINSMIER ROAD	LITTLE RIVER	\$208,260
42	B01	55-09-23	MENOMINEE	Superior	CHALKHILLS ROAD	LITTLE CEDAR CREEK	\$229,900
43	B01	55-10-23	MENOMINEE	Superior	H-1 ROAD	BIG CEDAR RIVER	\$370,000
44	B02	56-04-01	MIDLAND	Bay	MERIDIAN ROAD	CARROLL CREEK	\$330,000
45	B01	56-12-25	MIDLAND	Bay	PATTERSON ROAD	BULLOCK CREEK	\$400,000
46	B01	56-13-23	MIDLAND	Bay	LEVELY ROAD	HERNER DRAIN	\$330,000

Local Bridge Projects for FY 2006

Attachment A

	Bridge No	Job Number	Owner	Region			Cost
47	B01	57-05-21	MISSAUKEE	North	7 MILE ROAD	CLAM RIVER	\$362,000
48	B02	58-11-13	MONROE	University	PETERSBURG ROAD	BEAR SWAMP CREEK	\$300,000
49	B01	59-08-23	GREENVILLE CITY	Grand	FRANKLIN STRET	FLAT RIVER	\$600,000
50	B01	62-07-20	NEWAYGO	Grand	CROTON DRIVE	MUSKOGON RIVER	\$350,000
51	B01	63-03-21	OAKLAND	Metro	ADAMS ROAD	ROUGE RIVER	\$350,000
52	B01	63-03-29	BIRMINGHAM CITY OF	Metro	LINCOLN DRIVE	ROUGE RIVER	\$680,000
53	B01	63-16-22	OAKLAND	Metro	SEYMOUR LAKE ROAD	PAINT CREEK	\$615,000
54	B01	63-23-23	OAKLAND	Metro	CASS LAKE ROAD	CLINTON RIVER	\$620,000
55	B01	64-12-02	HERSPERIA, VILLAGE OF	Grand	MICHIGAN STREET	WHITE RIVER	\$700,000
56	B02	67-08-01	OSCEOLA	North	210TH AVENUE	E. BR. HERSEY CREEK	\$240,000
57	B01	68-01-14	OSCODA	North	BROWN CABIN ROAD	BIG CREEK	\$425,000
58	B01	70-04-21	OTTAWA	Grand	LEONARD STREET	CROCKERY CREEK	\$640,000
59	B01	73-04-28	SAGINAW	Bay	BALDWIN ROAD	LAMB CREEK	\$380,000
60	B01	73-07-21	SAGINAW	Bay	PORTSMOUTH ROAD	CHEBOYGANING CREEK	\$738,000
61	B01	73-09-25	SAGINAW	Bay	FENMORE ROAD	SOUTH BRANCH BAD RIVER	\$400,000
62	B02	73-19-17	SAGINAW	Bay	RAUCHOLZ ROAD	WHITMORE DRAIN	\$380,000
63	B01	76-01-10	SHIAWASSEE	University	LANSING ROAD	LOOKINGGLASS RIVER	\$355,000
64	B01	77-18-21	ST.CLAIR	Metro	CAPAC ROAD	S. BR. MILL CREKK DRA	\$310,000
65	B02	77-18-21	ST.CLAIR	Metro	CAPAC ROAD	N. BR. MILL CREEK DRA	\$345,000
66	B01	77-20-29	PORT HURON CITY OF	Metro	7TH STREET	BLACK RIVER	\$5,750,000
67	B01	77-22-21	ST.CLAIR	Metro	WADHAMS ROAD	PINE RIVER	\$889,500
68	B01	78-05-13	ST. JOSEPH	Southwest	BIG HILL ROAD	FAWN RIVER	\$428,300
69	B01	78-10-16	ST. JOSEPH	Southwest	LONGNECKER	LITTLE PORTAGE CREEK	\$270,000
70	B01	79-03-34	TUSCOLA	Bay	LOREN ROAD	PERRY CREEK	\$290,000
71	B01	80-13-02	LAWRENCE VILLAGE OF	Southwest	ST JOSEPH STREET	BRUSH CREEK	\$400,000
72	B01	81-01-06	ANN ARBOR CITY OF	University	STADIUM BLVD	S STATE STREET	\$766,000
73	B01	81-14-22	WASHTENAW	University	DEXTER MAIN STREET	MILL CREEK	\$5,500,000
74	B01	81-20-27	WASHTENAW	University	WHITTAKER ROAD	PAINT CREEK	\$505,000
75	B01	82-13-21	WAYNE CITY OF	Metro	NEWBURGH ROAD	LOWER ROUGE RIVER	\$980,000
76	X02	82-22-97	DETROIT CITY OF	Metro	ANTTETAM	GRAND TRUNK W RR	\$1,110,000

\$59,316,660

Attachment B

Fiscal Year 2006 Funding Allotment:	
State Funds:	\$31,115,800
Federal Off-System Funds:	\$18,468,602
Subtotal:	\$49,584,402
Large Bridge Fund, 10%:	\$4,958,440
Total Toward Standard Applications	\$44,625,962

Region	Number of Bridges Factor	Total Deck Area Factor	Structurally Deficient Deck Area Factor	Regional Funding Percentage	FY 2006 Funding Allotment
Bay	7.38%	6.96%	8.55%	22.89%	\$10,214,883
Grand	3.57%	3.87%	3.40%	10.84%	\$4,837,454
Metro	4.53%	6.59%	8.43%	19.55%	\$8,724,376
North	2.24%	1.83%	2.97%	7.04%	\$3,141,668
Southwest	3.76%	3.64%	5.23%	12.63%	\$5,636,259
Superior	2.81%	2.00%	2.99%	7.80%	\$3,480,825
University	5.72%	5.12%	8.43%	19.27%	\$8,599,423
Totals	30.00%	30.00%	40.00%	100.00%	\$44,625,962

Large Bridge Funded Projects
(FY 2007 and FY 2008)

Structure Number	County Number	County Name	Region	Roadway	Crossing	Work Type	Funding Year	Application Estimate	Regional Bridge Council Allotment**	Large Bridge Funding Commitment**	Total Funding Commitment**
1	8848	70	Ottawa County	Grand	Fruitport Road	Pettys Bayou	2007	\$2,720,000	\$1,650,000	\$1,070,000	\$2,720,000
2	12006	82	Wayne County	Metro	Grosse Ile	Trenton Channel	2007	\$4,400,000	\$0	\$3,500,000	\$3,500,000
3	6273	50	Macomb County	Metro	Bridgeview	Clinton R. Old North River	2008	\$4,000,000	\$850,000	\$3,000,000	\$3,850,000
4	4642	39	Kalamazoo County	Southwest	35th Street	Kalamazoo River	2008	\$3,000,895	\$1,000,000	\$2,000,895	\$3,000,895
								\$14,120,895	\$3,500,000	\$9,570,895	\$13,070,895

Local Bridge Data

(based on data supplied to Local Agency Programs April 2005)

Fiscal Years 2007/2008 Anticipated Allotment			
	FY 2007	FY 2008	Total
State Funds:	\$30,000,000	\$30,000,000	\$60,000,000
Federal On-System	\$0	\$0	\$0
Federal Off-System	\$15,100,000	\$15,100,000	\$30,200,000
Subtotal	\$45,100,000	\$45,100,000	\$90,200,000
Large Bridge 10%	\$4,510,000	\$4,510,000	\$9,020,000
Total FY 2007/2008 Standard Application Funds:			\$81,180,000

Region	Number of Bridge Factor 30%	Total Deck Area Factor 30%	Structurally Deficient Deck Area Factor 40%	Regional Percentage	FY 2007/2008 Funding	Per Year Allocation
Bay	7.38%	6.96%	8.55%	22.89%	\$18,581,599	\$9,290,799
Grand	3.57%	3.87%	3.40%	10.83%	\$8,795,420	\$4,397,710
Metro	4.53%	6.59%	8.43%	19.55%	\$15,872,586	\$7,936,293
North	2.24%	1.83%	2.97%	7.03%	\$5,707,224	\$2,853,612
Southwest	3.76%	3.64%	5.23%	12.63%	\$10,253,845	\$5,126,923
Superior	2.81%	2.00%	2.99%	7.80%	\$6,328,789	\$3,164,395
University	5.72%	5.12%	8.43%	19.27%	\$15,640,536	\$7,820,268
Totals	30.00%	30.00%	40.00%	100.00%	\$81,180,000	\$40,590,000

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	1,570	24.60%	7.38%	3,770,558	23.20%	6.96%	410580	21.38%	8.55%	22.89%
Grand	759	11.89%	3.57%	2,095,585	12.89%	3.87%	163215	8.50%	3.40%	10.83%
Metro	964	15.10%	4.53%	3,568,879	21.96%	6.59%	404982	21.08%	8.43%	19.55%
North	476	7.46%	2.24%	989,719	6.09%	1.83%	142435	7.42%	2.97%	7.03%
Southwest	801	12.55%	3.76%	1,969,454	12.12%	3.64%	251183	13.08%	5.23%	12.63%
Superior	597	9.35%	2.81%	1,084,330	6.67%	2.00%	143507	7.47%	2.99%	7.80%
University	1,216	19.05%	5.72%	2,773,934	17.07%	5.12%	404844	21.08%	8.43%	19.27%
Totals	6,383	100.00%	30.00%	16,252,459	100.00%	30.00%	1,920,746	100.00%	40.00%	100.00%

BAY REGION
FY 2007 and FY 2008

1) Allocation Percentage	
a) Number of Bridges Ratio:	7.38%
b) Total Bridge Deck Area Ratio:	6.96%
c) Structural Defficient Deck Area Ratio:	8.55%
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Total Allocation Percentage:	22.89%
2) Total State and Federal Funding:	\$81,180,000
3) Bay Region's Funding	
a) Bay Region's 2 Year Allocation:	\$18,581,599
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
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Allocation to Bay Region Before Adjustments:	\$18,581,599
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference:	\$0
(Negative: Low Bid Totals Exceeded Programmed Costs)	
(Positive: Low Bid Totals Were Below Programmed Costs)	
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Total Allocation to Bay Region After Adjustments:	\$18,581,599
4) Bridge Projects Selected for Funding: 37 Total Projects	
a) FY 2007	
1. Rehabilitation Projects:	
a. 2 Projects	
b. Total Estimate Cost:	\$543,000
2. Replacement Projects:	
a. 17 Projects	
b. Total Estimate Cost:	\$8,498,950
b) FY 2008	
1. Rehabilitation Projects:	
a. 1 Project	
b. Total Estimated Cost:	\$253,000
2. Replacement Projects:	
a. 17 Projects	
b. Total Estimated Cost:	\$8,785,500
c) Contingency Amount for Low Bid Exceeding Estimates:	\$501,149
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Total Estimated Project Costs:	\$18,581,599

Bay Region Funded Projects
(FY 2007 and FY 2008)

	STR. NO.	COUNTY NUMBER	OWNER COUNTY/CITY	REGION	FACILITY CARRIED	FEATURE INTERSECTED	Funding for Fiscal Year	Rehab. Or Replacement	COST PER APPLICATION	FED/AID ON/ OFF
1	6934	56	Midland County	Bay	Gordonville Road	Tittawabasse River	2007	Rehab.	\$270,000	ON
2	2861	25	Goodrich, Village of	Bay	Hegel Road	Kearsley Creek	2007	Rehab.	\$273,000	ON
3	3567	32	Huron County	Bay	Huron County Line Road	Brookfield Drain	2007	Replacement	\$380,000	OFF
4	10507	79	Tuscola County	Bay	Chambers Road	Cass River	2007	Replacement	\$1,150,000	ON
5	2806	25	Genesee County	Bay	Oak Road	Flint River	2007	Replacement	\$967,000	OFF
6	13159	37	Isabella County	Bay	Summerton Road	Little Salt River	2007	Replacement	\$326,500	OFF
7	4330	37	Isabella County	Bay	Fremont Road	Little Salt River	2007	Replacement	\$400,450	OFF
8	3574	32	Huron County	Bay	Riskey Road	Columbia Drain	2007	Replacement	\$380,000	OFF
9	3136	29	Gratiot County	Bay	Buchanan Road	Drain #1	2007	Replacement	\$300,000	ON
10	1741	18	Clare County	Bay	Rogers Avenue	M. Br. Tobacco River	2007	Replacement	\$370,000	ON
11	1737	18	Clare County	Bay	Muskegon Road	Muskegon River	2007	Replacement	\$820,000	ON
12	10601	79	Tuscola County	Bay	Van Buren Road	VccM&S Drain	2007	Replacement	\$400,000	OFF
13	6989	56	Midland County	Bay	Lewis Road	Little Salt Creek	2007	Replacement	\$350,000	OFF
14	7001	56	Midland County	Bay	Castor Road	Little Salt Creek	2007	Replacement	\$330,000	OFF
15	447	6	Arenac County	Bay	Melita Road (M-70)	Rifle River	2007	Replacement	\$680,000	ON
16	6960	56	Midland County	Bay	Smith Crossing Road	Flemming Drain	2007	Replacement	\$300,000	ON
17	2915	26	Gladwin County	Bay	Lang Road	Middle Br. Tobacco River	2007	Replacement	\$485,000	OFF
18	2870	25	Swartz Creek, City of	Bay	Raubinger Road	Swartz Creek	2007	Replacement	\$500,000	ON
19	2719	25	Genesee County	Bay	Atherton Road	Kearsley Creek	2007	Replacement	\$360,000	ON

\$9,041,950

1	3542	32	Huron County	Bay	Elkton	E. Br. Pigeon River	2008	Rehab.	\$253,000	ON
2	2752	25	Genesee County	Bay	Irish Road	Kearsley Creek	2008	Replacement	\$512,000	ON
3	3656	32	Huron County	Bay	Gettel Road	State Drain	2008	Replacement	\$400,000	OFF
4	2754	25	Genesee County	Bay	Irish Road	Flint River	2008	Replacement	\$1,110,000	ON
5	453	6	Arenac County	Bay	Manor Road	Big Creek A Drain	2008	Replacement	\$308,000	OFF
6	2812	25	Genesee County	Bay	Wilson Road	Benjamin Run	2008	Replacement	\$300,000	OFF
7	3202	29	Gratiot County	Bay	Garfield Road	Pine Creek	2008	Replacement	\$450,000	OFF
8	1749	18	Clare County	Bay	Brand Avenue	Middle Br. Tobacco River	2008	Replacement	\$380,000	OFF
9	9247	73	Saginaw County	Bay	Fordney Road	Whitmore Drain	2008	Replacement	\$361,500	ON
10	9401	73	Saginaw County	Bay	Marion Road	Carson Drain	2008	Replacement	\$317,500	OFF
11	4294	37	Isabella County	Bay	Rolland Road	S. Br. Pine River	2008	Replacement	\$475,850	ON
12	4334	37	Isabella County	Bay	Chippewa Road	Little Salt River	2008	Replacement	\$548,350	OFF
13	9305	73	Saginaw County	Bay	Gary Road	S. Br. Bad River	2008	Replacement	\$428,000	OFF
14	4310	37	Isabella County	Bay	Mission Road	N.Br. Chippewa River	2008	Replacement	\$1,135,300	ON
15	3594	32	Huron County	Bay	Canboro Road	E. Br. Pigeon River	2008	Replacement	\$400,000	OFF
16	2919	26	Gladwin County	Bay	Shaeffer Road	Little Cedar River	2008	Replacement	\$460,000	OFF
17	3569	32	Huron County	Bay	Bach Road	Brookfield Drain	2008	Replacement	\$380,000	OF
18	9208	73	Saginaw County	Bay	Brant Road	S. Br. Bad River	2008	Replacement	\$819,000	ON

\$8,785,500

GRAND REGION
FY 2007 and FY 2008

1) Allocation Percentage	
a) Number of Bridges Ratio:	3.57%
b) Total Bridge Deck Area Ratio:	3.87%
c) Structural Defficient Deck Area Ratio:	3.40%
Total Allocation Percentage:	10.83%
2) Total State and Federal Funding:	\$81,180,000
3) Grand Region's Funding	
a) Grand Region's 2 Year Allocation:	\$8,795,420
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$1,070,000
Allocation to Grand Region Before Adjustments:	\$9,865,420
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference	\$0
(Negative: Low Bid Totals Exceeded Programmed Costs)	
(Positive: Low Bid Totals Were Below Programmed Costs)	
Total Allocation to Grand Region After Adjustments:	\$9,865,420
4) Bridge Projects Selected for Funding: 15 Total Projects	
a) FY 2007	
1. Rehabilitation Projects:	
a. 2 Projects	
b. Total Estimate Cost:	\$3,525,600
2. Replacement Projects:	
a. 3 Projects	
b. Total Estimate Cost:	\$2,049,000
b) FY 2008	
1. Rehabilitation Projects:	
a. 3 Projects	
b. Total Estimated Cost:	\$1,245,370
2. Replacement Projects:	
a. 7 Projects	
b. Total Estimated Cost:	\$3,051,100
c) Contingency Amount for Low Bid:	-\$5,650
Total Estimated Project Costs:	\$9,865,420

Grand Region Funded Projects
(FY 2007 and FY 2008)

STR. NO.	COUNTY NUMBER	OWNER COUNTY/CITY	REGION	FACILITY CARRIED	FEATURE INTERSECTED	Funding Year	Rehab. Or Replacement	COST PER APPLICATION	FED/AID ON/ OFF
1	5210 41	Grand Rapids, City of	Grand	Hall Steeet	Penn R.R.& Steele Ave.	2007	Rehab.	\$805,600	ON
2	8848 70	Ottawa County	Grand	Fruitport Road	Pettys Bayou	2007	Rehab.	\$2,720,000	ON
3	7495 59	Montcalm County	Grand	Blackmer Road	Fish Creek	2007	Replacement	\$370,000	OFF
4	8892 70	Ottawa County	Grand	104th Avenue	Black Creek	2007	Replacement	\$732,000	OFF
5	5197 41	Grand Rapids, City of	Grand	Division Avenue	Plaster Creek	2007	Replacement	\$947,000	ON
								\$5,574,600	

1	5193 41	Grand Rapids, City of	Grand	Ann Steet	Grand River	2008	Rehab.	\$627,370	ON
2	8818 70	Ottawa County	Grand	Main Street	Rush Creek	2008	Rehab.	\$142,000	ON
3	7741 62	Newaygo County	Grand	Muskegon Drive	Little Muskegon River	2008	Rehab.	\$476,000	ON
4	7709 62	Newaygo County	Grand	Old M - 20 West	White River	2008	Replacement	\$491,000	ON
5	8830 70	Ottawa County	Grand	Mercury Drive	Millhouse Bayou	2008	Replacement	\$625,000	ON
6	8387 64	Oceana County	Grand	Loop Road	N. Br. White River	2008	Replacement	\$470,000	OFF
7	7492 59	Montcalm County	Grand	Sloan Road	Fish Creek	2008	Replacement	\$345,000	OFF
8	7459 59	Montcalm County	Grand	Old US-131 Federal	Rice Creek	2008	Replacement	\$500,100	ON
9	6775 54	Mecosta County	Grand	Evergreen Road	N. Br. Chippewa River	2008	Replacement	\$300,000	OFF
10	7778 62	Newaygo County	Grand	6 Mile Road	White River	2008	Replacement	\$320,000	OFF
								\$4,296,470	

METRO REGION
FY 2007 and FY 2008

1) Allocation Percentage	
a) Number of Bridges Ratio:	4.53%
b) Total Bridge Deck Area Ratio:	6.59%
c) Structural Defficient Deck Area Ratio:	8.43%
Total Allocation Percentage:	19.55%
2) Total State and Federal Funding:	\$81,180,000
3) Metro Region's Funding	
a) Metro Region's 2 Year Allocation:	\$15,872,586
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$6,500,000
Allocation to Metro Region Before Adjustments:	\$22,372,586
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Programmed Costs)	-\$3,930,000
Total Allocation to Metro Region After Adjustments:	\$18,442,586
4) Bridge Projects Selected for Funding: 12 Total Projects	
a) FY 2007	
1. Rehabilitation Projects:	
a. 3 Projects	
b. Total Estimate Cost:	\$4,238,000
2. Replacement Projects:	
a. 3 Projects	
b. Total Estimate Cost:	\$2,134,000
b) FY 2008	
1. Rehabilitation Projects:	
a. 2 Projects	
b. Total Estimated Cost:	\$5,722,000
2. Replacement Projects:	
a. 4 Projects	
b. Total Estimated Cost:	\$5,660,800
c) Contingency Amount for Low Bid:	\$687,786
Total Estimated Project Costs:	\$18,442,586

Metro Region Funded Projects
(FY 2007 and FY 2008)

STR.	COUNTY	OWNER		FACILITY	FEATURE	Funding for	Rehab. Or	COST	FED/AID
NO.	NUMBER	COUNTY/CITY	REGION	CARRIED	INTERSECTED	Fiscal Year	Replacement	PER APPLICATION	ON/ OFF
1	12326	82 Dearborn Heights, City of	Metro	Gulley Road	Ecorse Creek	2007	Rehab.	\$443,000	OFF
2	12515	82 Taylor, City of	Metro	Continental Drive	Sexton-Kilfoil Drain	2007	Rehab.	\$295,000	OFF
3	12006	82 Wayne County	Metro	Grosse Ile	Trenton Channel	2007	Rehab.	\$3,500,000	ON**
4	10041	77 St. Clair County	Metro	Division Road	Belle River	2007	Replacement	\$1,074,000	ON
5	12525	82 Westland, City of	Metro	John Hix Road	Tonquish Creek	2007	Replacement	\$545,000	OFF
6	12510	82 Northville, City of	Metro	Beal Street	Middle River Rouge	2007	Replacement	\$515,000	OFF
								\$6,372,000	

** The application cost was \$4,400,000 of which the LBAB agreed to fund a maximum of \$3,500,000.

1	8171	63 Oakland County	Metro	Grand River Avenue	Kent Lake	2008	Rehab.	\$1,872,000	ON
2	10166	77 St. Clair County	Metro	Jeddo Road	Silver Creek	2008	Replacement	\$1,280,000	OFF
3	6209	50 Macomb County	Metro	23 Mile Road	N. Br. Clinton River	2008	Replacement	\$3,200,000	ON
4	6273	50 Macomb County	Metro	Bridgeview	Clinton R. Old North Riv	2008	Replacement	\$3,850,000	ON
5	8294	63 Southfield, City of	Metro	Beech Road	Rouge River	2008	Replacement	\$540,600	ON
6	12483	82 Detroit, City of	Metro	Ridge Road	Rouge River	2008	Replacement	\$640,200	OFF
								\$11,382,800	

NORTH REGION
FY 2007 and FY 2008

1) Allocation Percentage		
a) Number of Bridges Ratio:		2.24%
b) Total Bridge Deck Area Ratio:		1.83%
c) Structural Defficient Deck Area Ratio:		2.97%
Total Allocation Percentage:		<u>7.03%</u>
2) Total State and Federal Funding:		\$81,180,000
3) North Region's Funding		
a) North Region's 2 Year Allocation:		\$5,707,224
b) Large Bridge Allocation by Local Bridge Advisory Board:		\$0
Allocation to North Region Before Adjustments:		<u>\$5,707,224</u>
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Programmed Costs)		\$0
Total Allocation to North Region After Adjustments:		<u>\$5,707,224</u>
4) Bridge Projects Selected for Funding: 16 Total Projects		
a) FY 2007		
1. Rehabilitation Projects:		
a. 1 Project		
b. Total Estimate Cost:		\$722,000
2. Replacement Projects:		
a. 5 Projects		
b. Total Estimate Cost:		\$1,980,000
b) FY 2008		
1. Rehabilitation Projects:		
a. 2 Projects		
b. Total Estimated Cost:		\$393,635
2. Replacement Projects:		
a. 8 Projects		
b. Total Estimated Cost:		\$2,731,850
c) Contingency Amount for Low Bid:		-\$120,261
Total Estimated Project Costs:		<u>\$5,707,224</u>

North Region Funded Projects
(FY 2007 and FY 2008)

STR. NO.	COUNTY NUMBER	OWNER COUNTY/CITY	REGION	FACILITY CARRIED	FEATURE INTERSECTED	Funding for Fiscal Year	Rehab. Or Replacement	COST	FED/AID ON/ OFF	
								PER APPLICATION		
1	8975	71	Presque Isle County	North	North Allis Highway	Rainey River	2007	Rehab.	\$722,000.00	ON
2	8641	67	Osceola County	North	10th Avenue	Chippewa River	2007	Replacement	\$320,000.00	OFF
3	8656	67	Hersey, Village or	North	Main Street	Hersey River	2007	Replacement	\$500,000.00	ON
4	1551	16	Cheboygan County	North	Tin Road	Pigeon River	2007	Replacement	\$330,000.00	OFF
5	1533	16	Cheboygan County	North	Old 27	Indian River	2007	Replacement	\$330,000.00	ON
6	5280	43	Lake County	North	Bass Lake Road	Little Manistee River	2007	Replacement	\$500,000.00	ON
									\$2,702,000.00	

1	9031	72	Roscommon County	North	Old US 27	Wolf Creek	2008	Rehab.	\$224,000.00	OFF
2	8450	65	Ogemaw County	North	Greenwood Road	Rifle River	2008	Rehab.	\$169,635.00	ON
3	1556	16	Cheboygan County	North	McEachron Road	W. Br. Sturgeon River	2008	Replacement	\$330,000.00	OFF
4	1483	15	Charlevoix County	North	Holy Island Road	S. Arm Lake Charlevoix	2008	Replacement	\$330,000.00	OFF
5	1530	16	Cheboygan County	North	E. Mullet Lake(Coxey)	Pigeon River	2008	Replacement	\$330,000.00	ON
6	8983	71	Presque Isle County	North	One Mile Highway	Rainey River	2008	Replacement	\$300,000.00	OFF
7	8977	71	Presque Isle County	North	South Porter Road	Rainey River	2008	Replacement	\$360,000.00	ON
8	8611	67	Osceola County	North	20 Mile Road	E. Br. Pine River	2008	Replacement	\$320,000.00	ON
9	4156	35	Iosco County	North	Turtle Road	E. Br. Augres River	2008	Replacement	\$350,000.00	OFF
10	8686	69	Otsego County	North	Sturgeon Valley	Pigeon River	2008	Replacement	\$411,850.00	ON
									\$3,125,485.00	

SOUTHWEST REGION
FY 2007 and FY 2008

1) Allocation Percentage		
a) Number of Bridges Ratio:		3.76%
b) Total Bridge Deck Area Ratio:		3.64%
c) Structural Defficient Deck Area Ratio:		5.23%
Total Allocation Percentage:		12.63%
2) Total State and Federal Funding:		\$81,180,000
3) Southwest Region's Funding		
a) Southwest Region's 2 Year Allocation:		\$10,253,845
b) Large Bridge Allocation by Local Bridge Advisory Board:		\$2,000,895
Allocation to Southwest Region Before Adjustments:		\$12,254,740
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference		\$0
(Negative: Low Bid Totals Exceeded Programmed Costs)		
(Positive: Low Bid Totals Were Below Programmed Costs)		
Total Allocation to Southwest Region After Adjustments:		\$12,254,740
4) Bridge Projects Selected for Funding: 18 Total Projects		
a) FY 2007		
1. Rehabilitation Projects:		
a. 0 Projects		
b. Total Estimate Cost:		\$0
2. Replacement Projects:		
a. 6 Projects		
b. Total Estimate Cost:		\$3,122,550
b) FY 2008		
1. Rehabilitation Projects:		
a. 2 Projects		
b. Total Estimated Cost:		\$3,190,895
2. Replacement Projects:		
a. 10 Projects		
b. Total Estimated Cost:		\$5,938,157
c) Contingency Amount for Low Bid:		\$3,138
Total Estimated Project Costs:		\$12,254,740

Southwest Region Funded Projects
(FY 2007 and FY 2008)

	STR.	COUNTY	OWNER	REGION	FACILITY	FEATURE	Funding for	Rehab. Or	COST	FED/AID
	NO.	NUMBER	COUNTY/CITY		CARRIED	INTERSECTED	Fiscal Year	Replacement	PER APPLICATION	ON/ OFF
1	210	3	Allegan County	Southwest	10th Street	Conrail Railroad	2007	Replacement	\$1,111,300	ON
2	13094	11	Berrien County	Southwest	Jericho Road	Keelo Creek	2007	Replacement	\$350,000	OFF
3	10751	80	Van Buren County	Southwest	CR 668	Br. Dowagiac Creek	2007	Replacement	\$339,200	ON
4	283	3	Allegan County	Southwest	139th Avenue	Black Creek Drain	2007	Replacement	\$441,600	OFF
5	13268	14	Cass County	Southwest	Northrop Street	Christiana Creek	2007	Replacement	\$410,000	OFF
6	553	8	Barry County	Southwest	Coats Grove Road	Mud Creek	2007	Replacement	\$470,450	ON
									\$3,122,550	

1	4642	39	Kalamazoo County	Southwest	35th Street	Kalamazoo River	2008	Rehab.	\$3,000,895	ON
2	558	8	Barry County	Southwest	Charlton Park Rd	Thornapple River	2008	Rehab.	\$190,000	ON
3	1138	12	Branch County	Southwest	Fremont Road	Tallahassee Creek	2008	Replacement	\$300,000	ON
4	1042	11	Berrien County	Southwest	Holden Road	Galien River	2008	Replacement	\$300,000	OFF
5	1173	12	Branch County	Southwest	Quimby Road	Wright Lake Channel	2008	Replacement	\$332,400	OFF
6	1110	12	Branch County	Southwest	Central Road	Lake Bartholemew Channel	2008	Replacement	\$604,100	ON
7	1113	12	Branch County	Southwest	Narrows Road	Coldwater River	2008	Replacement	\$676,140	ON
8	4633	39	Kalamazoo County	Southwest	9th Street	Amtrak R.R.	2008	Replacement	\$2,258,308	ON
9	1006	11	Berrien County	Southwest	Boyle Lake Road	Weaver&Harroff Drain	2008	Replacement	\$300,000	OFF
10	1331	13	Calhoun County	Southwest	22 Mile Road	St. Joe River	2008	Replacement	\$524,509	ON
11	1169	12	Branch County	Southwest	Lindley Road	Little Swan Creek	2008	Replacement	\$302,700	OFF
12	273	3	Allegan County	Southwest	10th Street	Rabbit River Drain	2008	Replacement	\$340,000	OFF
									\$9,129,052	

SUPERIOR REGION
FY 2007 and FY 2008

1) Allocation Percentage	
a) Number of Bridges Ratio:	2.81%
b) Total Bridge Deck Area Ratio:	2.00%
c) Structural Defficient Deck Area Ratio:	2.99%
Total Allocation Percentage:	7.80%
2) Total State and Federal Funding:	\$81,180,000
3) Superior Region's Funding	
a) Superior Region's 2 Year Allocation:	\$6,328,789
b) Large Bridge Allocation by Local Bridge Advisory Board:	\$0
Allocation to Superior Region Before Adjustments:	\$6,328,789
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Programmed Costs)	\$0
Total Allocation to Superior Region After Adjustments:	\$6,328,789
4) Bridge Projects Selected for Funding: 15 Total Projects	
a) FY 2007	
1. Rehabilitation Projects:	
a. 1 Project	
b. Total Estimate Cost:	\$300,000
2. Replacement Projects:	
a. 8 Projects	
b. Total Estimate Cost:	\$2,746,200
b) FY 2008	
1. Rehabilitation Projects:	
a. 1 Project	
b. Total Estimated Cost:	\$49,500
2. Replacement Projects:	
a. 5 Projects	
b. Total Estimated Cost:	\$2,065,000
c) Contingency Amount for Low Bid:	\$1,168,089
Total Estimated Project Costs:	\$6,328,789

Superior Region Funded Projects
(FY 2007 and FY 2008)

	STR. NO.	COUNTY NUMBER	OWNER COUNTY/CITY	REGION	FACILITY CARRIED	FEATURE INTERSECTED	Funding for Fiscal Year	Rehab. Or Replacement	COST PER APPLICATION	FED/AID ON/ OFF
1	6587	52	Marquette County	Superior	GGT Road	Deer Creek	2007	Rehab.	\$300,000	OFF
2	5911	48	Luce County	Superior	Co. Route 412	Dawson Creek	2007	Replacement	\$380,000	ON
3	3423	31	Houghton County	Superior	Lincoln School Road	Traprock River	2007	Replacement	\$300,000	OFF
4	13134	22	Dickinson County	Superior	Cazzolla Road	Sturgeon River	2007	Replacement	\$348,500	OFF
5	58	2	Alger County	Superior	RockRiver Road	Rock River	2007	Replacement	\$310,000	ON
6	2196	22	Dickinson County	Superior	Co. Rd No. 5	W. Br. Sturgeon River	2007	Replacement	\$507,700	OFF
7	6614	52	Marquette County	Superior	PX Road	N. Br. Big West River	2007	Replacement	\$300,000	OFF
8	3026	27	Gogebic County	Superior	Korpela Road	Jackson Creek	2007	Replacement	\$300,000	OFF
9	2992	27	Gogebic County	Superior	West Cisco Lake Road	Ciscr Br. Ontonagon	2007	Replacement	\$300,000	ON
									\$3,046,200	

1	5268	42	Keweenaw County	Superior	West Main Street	Eagle River	2008	Rehab.	\$49,500	OFF
2	3023	27	Gogebic County	Superior	Sampson Road	McVichie Creek	2008	Replacement	\$300,000	OFF
3	6540	52	Marquette County	Superior	Co. Rd. 581	M. Br. Escanaba River	2008	Replacement	\$670,000	ON
4	2982	27	Gogebic County	Superior	Lake Road	Omans Creek	2008	Replacement	\$300,000	ON
5	2155	21	Delta County	Superior	Co. Rd. A 26	Ford River	2008	Replacement	\$495,000	OFF
6	3422	31	Houghton County	Superior	Township Park Road	Traprock River	2008	Replacement	\$300,000	OFF
									\$2,114,500	

UNIVERSITY REGION
FY 2007 and FY 2008

1) Allocation Percentage		
a) Number of Bridges Ratio:		5.72%
b) Total Bridge Deck Area Ratio:		5.12%
c) Structural Defficient Deck Area Ratio:		8.43%
Total Allocation Percentage:		19.27%
2) Total State and Federal Funding:		\$81,180,000
3) University Region's Funding		
a) University Region's 2 Year Allocation:		\$15,640,536
b) Large Bridge Allocation by Local Bridge Advisory Board:		\$0
Allocation to University Region Before Adjustments:		\$15,640,536
c) Adjustment for FY 2005 Low Bid / Programmed Cost Difference (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Programmed Costs)		\$0
Total Allocation to University Region After Adjustments:		\$15,640,536
4) Bridge Projects Selected for Funding: 24 Total Projects		
a) FY 2007		
1. Rehabilitation Projects:		
a. 4 Projects		
b. Total Estimate Cost:		\$2,067,544
2. Replacement Projects:		
a. 15 Projects		
b. Total Estimate Cost:		\$9,090,450
b) FY 2008		
1. Rehabilitation Projects:		
a. 0 Projects		
b. Total Estimated Cost:		\$0
2. Replacement Projects:		
a. 5 Projects		
b. Total Estimated Cost:		\$4,213,500
c) Contingency Amount for Low Bid:		\$269,042
Total Estimated Project Costs:		\$15,640,536

University Region Funded Projects
(FY 2007 and FY 2008)

	STR.	COUNTY	OWNER	REGION	FACILITY	FEATURE	Funding for	Rehab. Or	COST	FED/AID
	NO.	NUMBER	COUNTY/CITY	REGION	CARRIED	INTERSECTED	Fiscal Year	Replacement	PER APPLICATION	ON/ OFF
1	5591	46	Lenawee County	University	Bucholtz Highway	Raisin River	2007	Rehab.	\$534,844	ON
2	1920	19	Clinton County	University	Wright Road	Stony Creek	2007	Rehab.	\$315,000	ON
3	7231	58	Monroe County	University	Petersburg Road	River Raisin	2007	Rehab.	\$840,000	ON
4	2019	19	Clinton County	University	Herbison Road	LookingGlass River	2007	Rehab.	\$377,700	OFF
5	5659	46	Lenawee County	University	Lyons Highway	S. Branch River Raisin	2007	Replacement	\$608,000	OFF
6	3958	33	Lansing, City of	University	Beech Street	Red Cedar River	2007	Replacement	\$721,000	OFF
7	5832	47	Livingston County	University	Fowlerville Road	Conway Choho Drain	2007	Replacement	\$545,000	ON
8	1916	19	Clinton County	University	Grange Road	LookingGlass River	2007	Replacement	\$800,000	ON
9	9891	76	Owosso, City of	University	Oliver Street	Shiawassee River	2007	Replacement	\$1,985,000	ON
10	10983	81	Washtenaw County	University	Plymouth Road	Fleming Creek	2007	Replacement	\$372,000	ON
11	4518	38	Jackson County	University	Draper Road	Grand River	2007	Replacement	\$410,000	OFF
12	13166	76	Shiawassee County	University	Beard Road	Neal Drain	2007	Replacement	\$345,000	OFF
13	5693	46	Lenawee County	University	Downing Highway	Little River Raisin	2007	Replacement	\$399,450	OFF
14	5692	46	Lenawee County	University	Hoagland Highway	Little River Raisin	2007	Replacement	\$425,000	OFF
15	3279	30	Hillsdale County	University	Territorial Road	Silver Creek	2007	Replacement	\$560,000	ON
16	2013	19	Clinton County	University	Lowell Road	Bad Creek	2007	Replacement	\$560,000	OFF
17	11004	81	Washtenaw County	University	Whittaker Road	Paint Creek	2007	Replacement	\$350,000	ON
18	4504	38	Jackson County	University	Mt. Hope Road	Portage River	2007	Replacement	\$360,000	ON
19	1988	19	Clinton County	University	Wacousta Road	Peet Creek	2007	Replacement	\$650,000	OFF

\$11,157,994

1	5572	46	Lenawee County	University	Laberde Road	River Raisin	2008	Replacement	\$1,483,000	ON
2	4544	38	Jackson, City of	University	Mechanic Street	Grand River	2008	Replacement	\$1,132,000	OFF
3	7336	58	Monroe County	University	Wilcox Road	S. Br. Macon Drain	2008	Replacement	\$335,000	OFF
4	3281	30	Hillsdale County	University	Territorial Road	E. Br. St. Joseph of Maumee River	2008	Replacement	\$868,000	ON
5	5686	46	Lenawee County	University	Grosvenor Highway	Swamp Raisin Drain	2008	Replacement	\$395,500	OFF

\$4,213,500