

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

“6) Beginning October 1, 2005, no less than 5 percent and no more than 15 percent of the funds received in the local bridge fund may be used for critical repair of large bridges and emergencies as determined by the local bridge advisory board. Beginning October 1, 2005, funds remaining after the funds allocated for critical large bridge repair and emergencies are deducted shall be distributed by the board to the regional bridge councils created under this section. One regional council shall be formed for each department of transportation region as those regions exist of October 1, 2004. The regional councils shall consist of 2 members of the county road association of Michigan from counties in the region, 2 members of the Michigan municipal league from cities and villages in the region, and 1 member of the state transportation department in each region. The members of the state transportation shall be nonvoting members who shall provide qualified administrative staff and qualified technical assistance to the regional councils.”

“7) Beginning October 1, 2005, funds in the local bridge fund after deduction of the amounts set aside for repair of large bridges and emergency repairs shall be distributed among the regional bridge councils according to all of the following ratios, which shall be assigned a weight expressed as a percentage as determined by the board, with each ration receiving no greater than a 50 percent weight and no less than a 25 percent weight:

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

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

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

(8) Beginning October 1, 2005, the regional bridge councils shall allocate the funds received from the board for the preservation, improvement, and reconstruction of existing bridges or for the construction of bridges to replace existing bridges in whole or in part in each region.

“9) Beginning January 1, 2007 and each January after 2007, the department shall submit a report to the chair and the minority vice-chair of the appropriations committees of the senate and the house of representatives, and to the standing committees on transportation of the senate and the house of representatives, on all of the following activities for the previous state fiscal year:

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

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

(c) The actual weights used in the calculation required under subsection (7).

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

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

Fiscal Year 2014 Actual Allotment (updated 07/8/2014)

Attachment A

Local Bridge Data

(based on data supplied to Local Agency Programs July 2011)

| Fiscal Year 2014 Actual Allotment (updated 07/8/2014): | | | |
|--|--|--------------|---------------------|
| | | FY 2014 | Total |
| State Funds: | | \$26,526,000 | \$26,526,000 |
| Federal On-System | | \$0 | \$0 |
| Federal Off-System | | \$18,368,987 | \$18,368,987 |
| Subtotal | | \$44,894,987 | \$44,894,987 |
| Large Bridge 15% | | \$6,734,248 | \$6,734,248 |
| Total FY 2014 Standard Application Funds | | | \$38,160,739 |

| Region | Number of Bridge Factor 30% | Total Deck Area Factor 30% | Structurally Deficient Deck Area Factor 40% | Regional Percentage | FY 2014 Funding | FY 2014 Funds / 95% = Construction Costs |
|---------------|-----------------------------|----------------------------|---|---------------------|---------------------|--|
| Bay | 7.29% | 6.66% | 9.47% | 23.42% | \$8,936,082 | \$9,406,402 |
| Grand | 3.53% | 3.78% | 3.79% | 11.10% | \$4,237,501 | \$4,460,527 |
| Metro | 4.61% | 6.86% | 5.34% | 16.81% | \$6,413,077 | \$6,750,608 |
| North | 2.31% | 1.91% | 2.77% | 6.99% | \$2,667,329 | \$2,807,715 |
| Southwest | 3.77% | 3.63% | 6.07% | 13.47% | \$5,140,260 | \$5,410,800 |
| Superior | 2.85% | 2.12% | 4.36% | 9.33% | \$3,560,164 | \$3,747,541 |
| University | 5.64% | 5.04% | 8.21% | 18.88% | \$7,206,326 | \$7,585,606 |
| Totals | 30.00% | 30.00% | 40.00% | 100.00% | \$38,160,739 | \$40,169,199 |

| FY 2013 Surplus/Deficit | Total Regional Funding FY 2014 |
|-------------------------|--------------------------------|
| \$2,250,962 | \$11,657,364 |
| \$1,315,040 | \$5,775,567 |
| \$1,967,392 | \$8,718,000 |
| -\$82,547 | \$2,725,168 |
| -\$184,267 | \$5,226,533 |
| -\$408,079 | \$3,339,462 |
| \$1,085,871 | \$8,671,477 |

| 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 | 1,568 | 24.29% | 7.29% | 3,795,333 | 22.20% | 6.66% | 530,096 | 23.67% | 9.47% | 23.42% |
| Grand | 760 | 11.77% | 3.53% | 2,154,923 | 12.61% | 3.78% | 212,196 | 9.48% | 3.79% | 11.10% |
| Metro | 992 | 15.37% | 4.61% | 3,906,810 | 22.85% | 6.86% | 298,876 | 13.35% | 5.34% | 16.81% |
| North | 496 | 7.68% | 2.31% | 1,090,215 | 6.38% | 1.91% | 155,142 | 6.93% | 2.77% | 6.99% |
| Southwest | 811 | 12.56% | 3.77% | 2,071,102 | 12.12% | 3.63% | 339,600 | 15.17% | 6.07% | 13.47% |
| Superior | 614 | 9.51% | 2.85% | 1,206,809 | 7.06% | 2.12% | 243,967 | 10.89% | 4.36% | 9.33% |
| University | 1,214 | 18.81% | 5.64% | 2,868,998 | 16.78% | 5.04% | 459,452 | 20.52% | 8.21% | 18.88% |
| Totals | 6,455 | 100.00% | 30.00% | 17,094,190 | 100.00% | 30.00% | 2,239,329 | 100.00% | 40.00% | 100.00% |

Large Bridge 3-Year Plan

As of November 2014

| Structure Number | Region | Owner | Roadway | Crossing | Replace/Rehab | Job Number | On / Off System | Funding Capped? | Local Bridge Funding Commitment | Scheduled Let Year |
|------------------|------------|-----------------------|-----------------|-----------------------|---------------|------------|-----------------|-----------------|---------------------------------|--------------------|
| 6784 | Grand | City of Big Rapids | Baldwin Street | Muskegon River | Replace | | On | no | \$2,550,000 | 2010=>2015 |
| 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 |
| | | | | | | | | | \$10,157,180 | |
| 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 | |
| 8291 | Metro | City of Southfield | Nine Mile Road | Evans Br. Rouge River | Replace | | On | no | \$4,038,800 | 2017 |
| 1417 | Southwest | City of Marshall | Marshall Ave | Kalamazoo River | Replace | | On | no | \$2,530,000 | 2017 |
| 6880 | Superior | City of Menominee | 1st Street | Menominee River | PM | | On | no | \$1,293,725 | 2017 |
| | | | | | | | | | \$7,862,525 | |

Fiscal Year 2017 Anticipated Allotment (updated 07/8/2014)

Attachment C

Local Bridge Data

(based on data supplied to Local Agency Programs July 2014)

| Fiscal Year 2017 Anticipated Allotment (updated 07/8/2014): | | | |
|---|--|--------------|--------------|
| | | FY 2017 | Total |
| State Funds: | | \$26,248,000 | \$26,248,000 |
| Federal On-System | | \$0 | \$0 |
| Federal Off-System | | \$18,368,987 | \$18,368,987 |
| Subtotal | | \$44,616,987 | \$44,616,987 |
| Large Bridge 15% | | \$6,692,548 | \$6,692,548 |
| Total FY 2015 Standard Application Funds | | | \$37,924,439 |

| Region | Number of Bridge Factor 30% | Total Deck Area Factor 30% | Structurally Deficient Deck Area Factor 40% | Regional Percentage | FY 2017 Funding | FY 2017 Funds / 95% = Construction Costs | FY 2016 | Total Regional Funding FY 2016 | 15% Overfund |
|------------|--------------------------------|-------------------------------|--|---------------------|-----------------|--|-----------------|--------------------------------|--------------|
| | | | | | | | Surplus/Deficit | | |
| Bay | 7.25% | 6.73% | 10.34% | 24.32% | \$9,224,842 | \$9,710,360 | \$400,474 | \$10,110,834 | \$11,627,459 |
| Grand | 3.54% | 3.82% | 2.89% | 10.25% | \$3,886,259 | \$4,090,799 | -\$109,995 | \$3,980,804 | \$4,577,925 |
| Metro | 4.65% | 6.56% | 5.04% | 16.25% | \$6,161,560 | \$6,485,852 | -\$423,455 | \$6,062,397 | \$6,971,757 |
| North | 2.36% | 1.97% | 2.85% | 7.18% | \$2,723,663 | \$2,867,013 | \$117,689 | \$2,984,702 | \$3,432,408 |
| Southwest | 3.76% | 3.69% | 5.38% | 12.83% | \$4,864,568 | \$5,120,598 | \$2,007,412 | \$7,128,010 | \$8,197,211 |
| Superior | 2.84% | 2.14% | 4.69% | 9.68% | \$3,669,507 | \$3,862,639 | -\$844,747 | \$3,017,892 | \$3,470,576 |
| University | 5.61% | 5.08% | 8.81% | 19.50% | \$7,394,041 | \$7,783,201 | -\$529,463 | \$7,253,738 | \$8,341,798 |
| Totals | 30.00% | 30.00% | 40.00% | 100.00% | \$37,924,439 | \$39,920,462 | \$617,915 | \$40,538,377 | \$46,619,134 |

| 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 | 1,576 | 24.16% | 7.25% | 3,849,579 | 22.45% | 6.73% | 513,472 | 25.85% | 10.34% | 24.32% |
| Grand | 769 | 11.79% | 3.54% | 2,184,220 | 12.74% | 3.82% | 143,459 | 7.22% | 2.89% | 10.25% |
| Metro | 1,010 | 15.49% | 4.65% | 3,749,412 | 21.86% | 6.56% | 250,362 | 12.60% | 5.04% | 16.25% |
| North | 512 | 7.85% | 2.36% | 1,128,124 | 6.58% | 1.97% | 141,678 | 7.13% | 2.85% | 7.18% |
| Southwest | 818 | 12.54% | 3.76% | 2,106,817 | 12.29% | 3.69% | 267,086 | 13.45% | 5.38% | 12.83% |
| Superior | 618 | 9.48% | 2.84% | 1,224,970 | 7.14% | 2.14% | 232,898 | 11.73% | 4.69% | 9.68% |
| University | 1,219 | 18.69% | 5.61% | 2,905,553 | 16.94% | 5.08% | 437,305 | 22.02% | 8.81% | 19.50% |
| Totals | 6,522 | 100.00% | 30.00% | 17,148,675 | 100.00% | 30.00% | 1,986,260 | 100.00% | 40.00% | 100.00% |

BAY REGION
FY 2017

| | |
|--|----------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 7.25% |
| b) Total Bridge Deck Area Ratio: | 6.73% |
| c) Structural Defficient Deck Area Ratio: | 10.34% |
| | 24.32% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) Bay Region's Funding | |
| a) Bay Region's 2017 Allocation: | \$9,710,360.00 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$0 |
| Allocation to Bay Region Before Adjustments: | \$9,710,360 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | \$400,474 |
| | \$10,110,834 |
| 5) Bridge Projects Selected for Funding in FY 2017: 21 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 6 Projects | |
| 2. Total Estimate Cost: | \$1,924,638 |
| b) Rehabilitation: | |
| 1. 5 Projects | |
| 2. Total Estimate Cost: | \$2,565,619 |
| c) Replacement: | |
| 1. 10 Projects | |
| 2. Total Estimate Cost: | \$7,413,000 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (17.7%): | -\$1,792,423 |
| | \$10,110,834 |

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

GRAND REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 3.54% |
| b) Total Bridge Deck Area Ratio: | 3.82% |
| c) Structural Defficient Deck Area Ratio: | 2.89% |
| | 10.25% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) Grand Region's Funding | |
| a) Grand Region's 2017 Allocation: | \$4,090,799 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$0 |
| Allocation to Grand Region Before Adjustments: | \$4,090,799 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | -\$109,995 |
| | \$3,980,804 |
| 5) Bridge Projects Selected for Funding in FY 2017: 11 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 7 Projects | |
| 2. Total Estimate Cost: | \$1,239,000 |
| b) Rehabilitation: | |
| 1. 1 Projects | |
| 2. Total Estimate Cost: | \$275,000 |
| c) Replacement: | |
| 1. 3 Projects | |
| 2. Total Estimate Cost: | \$3,267,700 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (20.1%): | -\$800,896 |
| | \$3,980,804 |

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

METRO REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 4.65% |
| b) Total Bridge Deck Area Ratio: | 6.56% |
| c) Structural Defficient Deck Area Ratio: | 5.04% |
| | 16.25% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) Metro Region's Funding | |
| a) Metro Region's 2017 Allocation: | \$6,485,852 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$4,038,800 |
| Allocation to Metro Region Before Adjustments: | \$10,524,652 |
| d) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | -\$423,455 |
| | \$10,101,197 |
| 5) Bridge Projects Selected for Funding in FY 2017: 13 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 6 Projects | |
| 2. Total Estimate Cost: | \$1,059,000 |
| b) Rehabilitation: | |
| 1. 0 Projects | |
| 2. Total Estimate Cost: | \$0 |
| c) Replacement: | |
| 1. 7 Projects | |
| 2. Total Estimate Cost: | \$10,199,800 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (11.5%): | -\$1,157,603 |
| | \$10,101,197 |

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

NORTH REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 2.36% |
| b) Total Bridge Deck Area Ratio: | 1.97% |
| c) Structural Defficient Deck Area Ratio: | 2.85% |
| | 7.18% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) North Region's Funding | |
| a) North Region's 2017 Allocation: | \$2,867,013 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$0 |
| Allocation to North Region Before Adjustments: | \$2,867,013 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | \$117,689 |
| | \$2,984,702 |
| 5) Bridge Projects Selected for Funding in FY 2017: 5 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 0 Projects | |
| 2. Total Estimate Cost: | \$0 |
| b) Rehabilitation: | |
| 1. 1 Project | |
| 2. Total Estimate Cost: | \$850,000 |
| c) Replacement: | |
| 1. 4 Projects | |
| 2. Total Estimate Cost: | \$2,553,000 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (14.0%): | -\$418,298 |
| | \$2,984,702 |

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

SOUTHWEST REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 3.76% |
| b) Total Bridge Deck Area Ratio: | 3.69% |
| c) Structural Defficient Deck Area Ratio: | 5.38% |
| | 12.83% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) Southwest Region's Funding | |
| a) Southwest Region's 2017 Allocation: | \$5,120,598 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$2,530,000 |
| Allocation to Southwest Region Before Adjustments: | \$7,650,598 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | \$2,007,412 |
| | \$9,658,010 |
| 5) Bridge Projects Selected for Funding in FY 2017: 18 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 8 Projects | |
| 2. Total Estimate Cost: | \$971,000 |
| b) Rehabilitation: | |
| 1. 0 Projects | |
| 2. Total Estimate Cost: | \$0 |
| c) Replacement: | |
| 1. 10 Projects | |
| 2. Total Estimate Cost: | \$9,874,000 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (12.3%): | -\$1,186,990 |
| | \$9,658,010 |

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

SUPERIOR REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 2.84% |
| b) Total Bridge Deck Area Ratio: | 2.14% |
| c) Structural Defficient Deck Area Ratio: | 4.69% |
| | 9.67% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) Superior Region's Funding | |
| a) Superior Region's 2017 Allocation: | \$3,862,639 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$643,725 |
| Allocation to Superior Region Before Adjustments: | \$4,506,364 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | -\$844,747 |
| | \$3,661,617 |
| 5) Bridge Projects Selected for Funding in FY 2017: 9 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 5 Projects | |
| 2. Total Estimate Cost: | \$1,814,725 |
| b) Rehabilitation: | |
| 1. 0 Projects | |
| 2. Total Estimate Cost: | \$0 |
| c) Replacement: | |
| 1. 4 Projects | |
| 2. Total Estimate Cost: | \$2,441,720 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (16.2%): | -\$594,828 |
| | \$3,661,617 |

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

UNIVERSITY REGION
FY 2017

| | |
|--|--------------|
| 1) Allocation Percentage | |
| a) Number of Bridges Ratio: | 5.61% |
| b) Total Bridge Deck Area Ratio: | 5.08% |
| c) Structural Defficient Deck Area Ratio: | 8.81% |
| | 19.50% |
| 2) Total State and Federal Funding Available to Regions (Anticipated): | \$37,924,439 |
| 3) Total Construction Dollars (\$37,924,439 / 95% Participation) | \$39,920,462 |
| 4) University Region's Funding | |
| a) University Region's 2017 Allocation: | \$7,783,201 |
| b) Large Bridge Allocation by Local Bridge Advisory Board: | \$0 |
| Allocation to University Region Before Adjustments: | \$7,783,201 |
| c) Adjustment for FY 2014 Low Bid / Programmed Cost Difference: (Negative: Low Bid Totals Exceeded Programmed Costs) (Positive: Low Bid Totals Were Below Program Costs) | -\$529,463 |
| | \$7,253,738 |
| 5) Bridge Projects Selected for Funding in FY 2017: 16 Total Projects | |
| a) Preventive Maintenance: | |
| 1. 9 Projects | |
| 2. Total Estimate Cost: | \$1,631,000 |
| b) Rehabilitation: | |
| 1. 0 Projects | |
| 2. Total Estimate Cost: | \$0 |
| c) Replacement: | |
| 1. 7 Projects | |
| 2. Total Estimate Cost: | \$6,986,800 |
| * d) Contingency Amount for Projects Selected exceeding Regions Allocation (18.8%): | -\$1,364,062 |
| | \$7,253,738 |

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

Bay Region 3-Year Plan
(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|--------------------------|-------------------------|--------------------------|-----------------|---------------|---------------------|-----------------------|
| 2837 | PM | Bay | Flint, City of | Stewart Ave | C & O RR | no | On | 2013=>2014 | \$523,000 |
| 2836 | PM | Bay | Flint, City of | Leith Street | W Boulevard; Flint River | no | On | 2013=>2014 | \$55,000 |
| **678 | PM | Bay | Bay County | Old Beaver Road | Kawkawlin River | no | On | 2014 | \$153,000 |
| 9399 | Replace | Bay | Saginaw County | Gary Road | Shiawassee River | no | On | 2014 | \$1,747,000 |
| 6944 | Replace | Bay | Midland County | Coleman Road | Big Salt River | no | On | 2014 | \$1,480,371 |
| 2765 | Rehab | Bay | Genesee County | Cole Road | Shiawassee River | no | Off | 2014 | \$260,000 |
| 9340 | Replace | Bay | Saginaw County | Dehmel Road | over Dead Creek | no | Off | 2015=>2014 | \$925,000 |
| 2728 | PM | Bay | Genesee County | Mt Morris Road | Flint River | no | On | 2015 | \$737,000 |
| 9446 | PM | Bay | City of Saginaw | Genesee Avenue | Saginaw River | no | On | 2015 | \$144,000 |
| 9446-2 | PM | Bay | City of Saginaw | Genesee Avenue | Saginaw River | no | On | 2015 | \$273,000 |
| 12599 | PM | Bay | Tuscola County | Dodge Road | Cass River | no | On | 2015 | \$185,000 |
| 3534 | Replace | Bay | Huron County | Stoddard Road | Bird Creek Drain | no | On | 2015 | \$751,000 |
| 1739 | Replace | Bay | Clare County | North Clare Ave | Town LineCreek | no | On | 2015 | \$917,000 |
| 2717 | Replace | Bay | Genesee County | Ballenger Highway | Swartz Creek | no | On | 2015 | \$1,260,000 |
| 2466 | Replace | Bay | City of Fenton | Silver Lake Road | Shiawassee River | no | On | 2015 | \$1,464,000 |
| 2847 | PM | Bay | City of Flint | Kearsley Park Boulevard | Gilkey Creek | no | Off | 2015 | \$108,000 |
| 10654 | PM | Bay | Tuscola County | Caine Road | Cass River | no | Off | 2015 | \$106,000 |
| 10512 | PM | Bay | Tuscola County | East Dayton Road | Cass River | no | Off | 2015 | \$253,000 |
| 2850 | PM | Bay | City of Flint | Barton Street | Thread Creek | no | Off | 2015 | \$147,000 |
| 2815 | Rehab | Bay | Genesee County | Wilson Road | Brent Run | no | Off | 2015 | \$397,000 |
| 5480 | Replace | Bay | Village of Columbiaville | Marathon Road | Flint River | no | Off | 2015 | \$1,970,000 |
| 10614 | Replace | Bay | Tuscola County | Legg Road | White Creek Drain #2 | no | Off | 2015 | \$670,000 |
| 10516 | Rehab | Bay | Tuscola County | Cemetery Road | Cass River | no | On | 2016=>2015 | \$1,118,000 |
| 3184 | Replace | Bay | Gratiot County | Olive Road | Bush Creek Drain | no | Off | 2016=>2015 | \$540,000 |
| 9667 | Replace | Bay | Sanilac County | Babcock Road | Birch Creek | no | Off | 2015 | \$698,000 |

** Scope change, reapply for additional funding as a replacement.

2016

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

Attachment E

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|----------------------|-----------------|---------------------------|-----------------|---------------|---------------------|-----------------------|
| 10673 | PM | Bay | City of Caro | Luder Road | Tuscola & Sag Bay RR | no | Off | 2017 | \$199,000 |
| 5487 | PM | Bay | City of Lapeer | Saginaw Street | Farmers Creek | no | On | 2017 | \$112,000 |
| *7015 | PM | Bay | City of Midland | Poseyville Road | Tittabawassee River | no | On | 2017 | \$1,437,538 |
| 9435 | PM | Bay | City of Saginaw | Court Street | Saginaw River | no | On | 2017 | \$142,200 |
| 9438 | PM | Bay | City of Saginaw | Center Street | Saginaw River | no | On | 2017 | \$549,900 |
| 9528 | PM | Bay | Sanilac County | Marlette Road | Elk Creek Drain | no | On | 2017 | \$179,000 |
| 465 | Rehab | Bay | Arenac County | Townsend Road | Big Creek A Drain | no | Off | 2017 | \$229,000 |
| 2827 | Rehab | Bay | City of Flint | Atherton Road | Carman Creek | no | On | 2017 | \$340,000 |
| **2714 | Rehab | Bay | City of Burton | Bristol Road | Thread Creek | no | On | 2017 | \$853,000 |
| 4287 | Rehab | Bay | Isabella County | Rosebush Road | North Br Salt River | no | On | 2017 | \$696,619 |
| 4379 | Rehab | Bay | City of Mt. Pleasant | Pickard Avenue | Chippewa River | no | On | 2017 | \$712,000 |
| 10452 | Replace | Bay | Tuscola County | Millington Road | Dead Creek | no | Off | 2017 | \$569,000 |
| 10653 | Replace | Bay | Tuscola County | Caine Road | Gooding Creek | no | Off | 2017 | \$547,000 |
| 9301 | Replace | Bay | Saginaw County | Steel Road | South Branch of Bad River | no | Off | 2017 | \$806,000 |
| 9662 | Replace | Bay | Sanilac County | Mills Road | Black River & Smercz Dr. | no | Off | 2017 | \$653,000 |
| 2804 | Replace | Bay | Genesee County | Jennings Road | Swartz Creek | no | Off | 2017 | \$706,000 |
| 3200 | Replace | Bay | Gratiot County | Taft Road | County Drain #49 | no | Off | 2017 | \$480,000 |
| 461 | Replace | Bay | Arenac County | Melita Road | S.B. of the Pine River | no | Off | 2017 | \$929,000 |
| 3601 | Replace | Bay | Huron County | Blakely Road | Pigeon River | no | Off | 2017 | \$796,000 |
| 2828 | Replace | Bay | City of Flint | Torrey Road | Carman Creek | no | On | 2017 | \$982,000 |
| 5391 | Replace | Bay | Lapeer County | Imlay City Road | Belle River Drain | no | On | 2017 | \$945,000 |

*City of Midland (Str 7015) additional funds. Original 2014 funds (\$695,000) + (\$742,538) = \$1,437,538

**City of Burton (Str 2714) additional funds. Original 2014 funds (\$265,000) + (\$588,000) = \$853,000

Grand Region 3-Year Plan
(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|---------------------|----------------|------------------------|-----------------|---------------|---------------------|-----------------------|
| 6784 | Replace | Grand | Big Rapids, City of | Baldwin Street | Muskegon River | no | On | 2010 => 2014 | \$2,550,000 |
| 4102 | Replace | Grand | Muir, Village of | Prairie Street | Maple River | no | On | 2014 | \$3,000,000 |
| 4101 | PM | Grand | Village of Lyons | Bridge Street | Grand River | no | On | 2016=>2014 | \$227,000 |
| 4024 | PM | Grand | Ionia County | David Highway | Grand River | no | On | 2015 | \$570,500 |
| 7478 | PM | Grand | Montcalm County | Old M-82 | Tamarack Creek | no | On | 2015 | \$177,900 |
| 5091 | PM | Grand | Kent County | Hudson Street | Grand River | no | On | 2015 | \$292,000 |
| 7456 | PM | Grand | Montcalm County | Sidney Road | Flat River | no | On | 2015 | \$205,900 |
| 8951 | Replace | Grand | City of Hudsonville | Oak Street | Buttermilk Creek | no | Off | 2015 | \$461,000 |
| 8877 | Replace | Grand | Ottawa County | State Road | North Branch of Crocke | no | Off | 2015 | \$990,000 |
| 8888 | PM | Grand | Ottawa County | Quincy Street | Black Creek | no | Off | 2015 | \$43,000 |
| *5126 | PM | Grand | Kent County | 108th Street | Thornapple River | yes | Off | 2015 | \$640,000 |
| 7523 | PM-Multiple | Grand | Montcalm County | Douglass Road | Pine River | no | Off | 2015 | \$134,300 |
| 7497 | PM-Multiple | Grand | Montcalm County | Miller Road | Flat River | no | Off | 2015 | \$80,800 |

* Scope change from a PM to Rehabilitation (Est. = \$786,630, capped at \$640,000)

2016

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

Attachment E

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|----------------------|--------------------|-----------------------|-----------------|---------------|---------------------|-----------------------|
| 4109 | PM | Grand | Village of Saranac | N. Bridge Street | Grand River | no | On | 2017 | \$366,000 |
| 7705 | PM | Grand | Norton Shores | Henry St | Mona Lake | no | On | 2017 | \$487,000 |
| 5093 | PM - Multiple(1) | Grand | City of Grand Rapids | Burton Street | Plaster Creek | no | On | 2017 | \$61,000 |
| 5188 | PM - Multiple(1) | Grand | City of Grand Rapids | Market Street | Plaster Creek | no | On | 2017 | \$69,000 |
| 7644 | PM - Multiple(2) | Grand | Muskegon County | Witham Road | Bear Creek | no | On | 2017 | \$73,000 |
| 7645 | PM - Multiple(2) | Grand | Muskegon County | Whitehall Road | Bear Creek | no | On | 2017 | \$68,000 |
| 7648 | PM - Multiple(2) | Grand | Muskegon County | Memorial Drive | Green Creek | no | On | 2017 | \$115,000 |
| *4039 | Rehab | Grand | Ionia County | Whites Bridge Road | Flat River | no | Off | 2017 | \$275,000 |
| 7733 | Rehab | Grand | Newaygo County | Newcosta Avenue | Little Muskegon River | no | On | 2017 | \$573,000 |
| 13494 | Replace | Grand | Newaygo County | Colonial Road | Marquette Railroad | no | Off | 2017 | \$1,392,000 |
| 7482 | Replace | Grand | Montcalm County | Six Lakes Road | Flat River | no | Off | 2017 | \$692,700 |
| 4022 | Replace | Grand | Ionia County | David Highway | Libhart Creek | no | On | 2017 | \$1,183,000 |

* Ionia County - Whites Road Bridge - Application Estimate \$275,000 LBP (65%) + \$145,000 (35%) Local Match. Percentages will be obligated accordingly for pro rata.

Metro Region 3-Year Plan
(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|----------------------|-------------------------|-------------------------------|-----------------|---------------|---------------------|-----------------------|
| 8260 | Replace | Metro | City of Pontiac | Featherstone Road | GTWRR | yes | On | 2011=>2013 | \$1,000,000 |
| 10048 | Replace | Metro | St. Clair County | Gratiot Road | Pine River | no | On | 2014 | \$2,261,000 |
| 6326 | Replace | Metro | Macomb County | Archer Drive | Channel to Lake St. Clair | no | Off | 2014 | \$530,000 |
| 6354 | Replace | Metro | Macomb County | Chapman Road | Deer Creek | no | Off | 2014 | \$675,000 |
| 12345 | PM | Metro | City of Detroit | Mt. Elliott/ Mound Road | Grand Trunk RR and Caniff St. | no | On | 2015 | \$340,000 |
| 10259 | PM | Metro | City of Yale | Park Avenue | Mill Creek | no | On | 2015 | \$128,000 |
| 10093 | Replace | Metro | St. Clair County | Wales Center Road | Apply Drain | no | On | 2015 | \$742,000 |
| 8242 | | Metro | Village of Milford | Huron Road | Huron River | no | Off | 2015=>2014 | \$224,000 |
| *6412 | Rehab | Metro | Village of Armada | Prospect Street | East Branch Coon Creek | no | Off | 2015 | \$341,000 |
| 10205 | Replace | Metro | St. Clair County | Fargo Road | O'Loughlin Drain | no | Off | 2015 | \$498,000 |
| 10132 | Replace | Metro | St. Clair County | Hessen Road | Meldrum Drain | no | Off | 2015 | \$449,000 |
| 6323 | Replace | Metro | Macomb County | Lakeshore Drive | Channel to Lake St. Clair | no | Off | 2015 | \$590,000 |
| 10191 | Replace | Metro | St. Clair County | Rynn Road | O'Loughlin Drain | no | Off | 2015 | \$498,000 |
| 12506 | Replace | Metro | City of Lincoln Park | Hazel Street | Sexton Kilfoil Drain | no | Off | 2015 | \$707,000 |
| 8179 | PM - Multiple | Metro | Oakland County | Cooley Lake Road | Clinton River | no | On | 2016=>2015 | \$40,000 |
| 8180 | PM - Multiple | Metro | Oakland County | Elizabeth Lake Road | Clinton River | no | On | 2016=>2015 | \$52,000 |
| 8185 | PM - Multiple | Metro | Oakland County | Andersonville Road | Clinton River | no | On | 2016=>2015 | \$48,000 |
| 8186 | PM - Multiple | Metro | Oakland County | Andersonville Road | Clinton River | no | On | 2016=>2015 | \$39,000 |
| 8187 | PM - Multiple | Metro | Oakland County | Walton Boulevard | Clinton River | no | On | 2016=>2015 | \$63,000 |
| 6285 | Replace | Metro | Macomb County | 33 Mile Road | North Branch Clinton River | no | Off | 2015 | \$775,000 |

* Dead End Street - Original estimate \$294,000 increased by \$47,000 to maintain traffic during construction. Total approved \$341,000.

2016

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|------------------|-------------------|----------------------------|-----------------|---------------|---------------------|-----------------------|
| 6193 | Rehab | Metro | Macomb County | Shook Road | Clinton-Harrison Drain | no | On | 2016 | \$1,554,000 |
| 10053 | Replace | Metro | St. Clair County | Smiths Creek Road | Smiths Creek | no | On | 2016 | \$779,000 |
| 10056 | Replace | Metro | St. Clair County | Bordman Road | Shafer Drain | no | On | 2016 | \$637,000 |
| 10219 | Replace | Metro | St. Clair County | Biles Road | South Branch of Mill Creek | no | Off | 2016 | \$677,000 |
| 10144 | Replace | Metro | St. Clair County | Merrill Road | Unnamed Canal | no | Off | 2016 | \$645,000 |
| 6322 | Replace | Metro | Macomb County | Lakeshore Drive | Canal to Lake St. Clair | no | Off | 2016 | \$875,000 |

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|--------------------------|-------------------|-----------------------|-----------------|---------------|---------------------|-----------------------|
| 6426 | PM | Metro | City of Sterling Heights | Riverland Drive | Clinton River | yes | Off | 2017 | \$425,000 |
| 6423 | PM-Multiple(1) | Metro | City of Sterling Heights | 15 Mile Road | Red Run Drain | no | On | 2017 | \$314,000 |
| 6431 | PM-Multiple(1) | Metro | City of Sterling Heights | Maple Lane | Red Run Drain | no | On | 2017 | \$160,000 |
| 8153 | PM-Multiple(2) | Metro | Oakland County | Crooks Road | Clinton River | no | On | 2017 | \$61,000 |
| 8188 | PM-Multiple(2) | Metro | Oakland County | Seymour Lake Road | Paint Creek | no | On | 2017 | \$45,000 |
| 8156 | PM-Multiple(2) | Metro | Oakland County | Orion Road | Paint Creek | no | On | 2017 | \$54,000 |
| 10186 | Replace | Metro | St. Clair County | Hessen Road | Swan Creek | no | Off | 2017 | \$983,000 |
| 6409 | Replace | Metro | Macomb County | Mt. Vernon Road | Stony Creek | no | Off | 2017 | \$550,000 |
| 10154 | Replace | Metro | St. Clair County | Hessen Road | Rattle Run Creek | no | Off | 2017 | \$633,000 |
| 10094 | Replace | Metro | St. Clair County | Wales Center Road | Pine River | no | On | 2017 | \$1,059,000 |
| 13646 | Replace | Metro | Oakland County | Big Beaver Road | Rouge River | no | On | 2017 | \$2,043,000 |
| 10047 | Replace | Metro | St. Clair County | Gratiot Road | Rattle Run Creek | no | On | 2017 | \$893,000 |
| 8291 | Replace | Metro | City of Southfield | Nine Mile Road | Evans Br. Rouge River | no | On | 2017 | \$4,038,800 |

North Region 3-Year Plan

(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|------------------------|-------------------|---------------------|-----------------|---------------|---------------------|-----------------------|
| 3071 | Replace | North | Traverse City, City of | Eighth Street | Boardman River | no | On | 2013=>2014 | \$750,000 |
| 3072 | Replace | North | Traverse City, City of | Front Street | Boardman River | no | On | 2013=>2014 | \$1,100,000 |
| 7049 | Rehab | North | Missaukee County | Lucas Road | Manistee River | no | On | 2014 | \$825,000 |
| 6452 | Replace | North | Manistee County | Coats Highway | Big Manistee River | no | On | 2015 | \$1,110,000 |
| 3076 | Rehab | North | City of Traverse City | South Cass Street | Boardman River | no | On | 2015 | \$850,000 |
| 2459 | Replace | North | Emmet County | Maple River Road | Maple River | no | Off | 2015 | \$817,500 |
| *3068 | Replace | North | Grand Traverse County | Cass Road | Boardman River | yes | On | 2014=>2015 | \$3,088,580 |
| 5287 | Replace | North | Lake County | Saddler Raod | M Br Pere Marquette | no | On | 2014=>2015 | \$600,000 |
| 8976 | Replace | North | Presque Isle County | County Road 489 | Rainy River | no | On | 2015 | \$1,507,000 |

* Move to 2015 due to dam removal (design and obtaining PE and CE funds)

2016

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|------------------|-------------------|------------------------|-----------------|---------------|---------------------|-----------------------|
| 357 | PM | North | City of Alpena | Second Avenue | Thunder Bay River | no | On | 2016 | \$2,172,000 |
| 7042 | Rehab | North | Missaukee County | Vandermeulen Road | Clam River | no | On | 2016 | \$650,000 |
| 4698 | Rehab | North | Kalkaska County | West Sharon Road | Manistee River | no | On | 2016 | \$700,000 |
| 7046 | Replace | North | Missaukee County | Star City Road | W BR of Muskegon River | no | On | 2016 | \$900,000 |

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|--------|-----------------------|-----------------------|----------------------|-----------------|---------------|---------------------|-----------------------|
| 3073 | Rehab | North | City of Traverse City | Park Street | Boardman River | no | On | 2017 | \$850,000 |
| 6680 | Replace | North | Mason County | Decker Road | S Br Lincoln River | no | Off | 2017 | \$686,000 |
| 6673 | Replace | North | Mason County | Stephens Road | Big Sable River | no | Off | 2017 | \$697,000 |
| 2060 | Replace | North | Crawford County | North Down River Road | E. Br Au Sable River | yes | On | 2017 | \$320,000 |
| 7048 | Replace | North | Missaukee County | Lucas Road | Hopkins Creek | no | On | 2017 | \$650,000 |

Southwest Region 3-Year Plan
(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|-----------|------------------------|-------------------|------------------------------|-----------------|---------------|---------------------|-----------------------|
| 10762 | Replace | Southwest | Van Buren County | 24th Avenue | South Branch Black River | yes (+20%) | Off | 2013=>2014 | \$290,141 |
| 10747 | PM | Southwest | Van Buren County | CR 687 | SO BR Black River | no | On | 2014 | \$120,055 |
| 10742 | PM | Southwest | Van Buren County | Blue Star Mem Hwy | Rogers Creek | no | On | 2014 | \$33,030 |
| 10743 | PM | Southwest | Van Buren County | Blue Star Mem Hwy | Brandywine Creek | no | On | 2014 | \$42,930 |
| 10744 | PM | Southwest | Van Buren County | Blue Star Mem Hwy | Deer Lick Creek | no | On | 2014 | \$49,856 |
| 10754 | PM | Southwest | Van Buren County | County Road 653 | Paw Paw River | no | On | 2014 | \$61,793 |
| 10764 | PM | Southwest | Van Buren County | 52nd Street | S Br Black River | no | Off | 2014 | \$33,012 |
| 10771 | PM | Southwest | Van Buren County | 68th Street | Trib to Black River | no | Off | 2014 | \$46,461 |
| 1057 | PM | Southwest | City of Niles | Grant Street | Amtrak Railroad | no | On | 2015 | \$260,000 |
| 13185 | PM | Southwest | City of St. Joseph | Park Street | CSX Railroad | no | On | 2015 | \$552,000 |
| 4681 | PM | Southwest | City of Kalamazoo | Mills Street | Kalamazoo River | no | On | 2015 | \$220,000 |
| 4645 | PM | Southwest | Kalamazoo County | 42nd Street | Little Portage Creek | no | On | 2015 | \$143,000 |
| 10313 | Replace | Southwest | St Joseph County | Silver Street | Portage River | no | On | 2015 | \$1,138,154 |
| 577 | Replace | Southwest | Village of Middleville | Main Street | Thornapple River | no | On | 2015 | \$1,758,000 |
| 10772 | PM | Southwest | Van Buren County | 66th Avenue | Pine Creek | no | Off | 2015 | \$73,000 |
| 261 | PM | Southwest | Allegan County | 16th Street | Gun River | no | Off | 2015 | \$65,000 |
| 266 | PM | Southwest | Allegan County | 58th Street | Middle Branch of Black River | no | Off | 2015 | \$85,000 |
| 4643 | PM | Southwest | Kalamazoo County | 38th Street | Little Portage Creek | no | Off | 2015 | \$131,000 |
| 13618 | Replace | Southwest | Van Buren County | CR380 20th Ave | Cedar Creek | no | Off | 2015 | \$617,000 |
| 1295 | Replace | Southwest | Calhoun County | V Drive South | Nottawa Creek | no | Off | 2015 | \$1,699,000 |
| 10372 | Replace | Southwest | St Joseph County | Decker Road | Long Lake Channel | no | Off | 2015 | \$878,800 |
| 1307 | Replace | Southwest | Calhoun County | Raymond Road | Kalamazoo River | no | On | 2015 | \$3,011,600 |
| 1037 | Replace | Southwest | Berrien County | Elm Valley Road | Dowling Creek | no | Off | 2015 | \$670,000 |

2016

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|-----------|-----------------------|------------------------|--------------------------|-----------------|---------------|---------------------|-----------------------|
| 555 | PM | Southwest | Barry County | Brown Road | N. Br. Thornapple River | no | Off | 2016 | \$127,000 |
| 4630 | PM | Southwest | Kalamazoo County | East Michigan Avenue | Kalamazoo River | no | On | 2016 | \$539,000 |
| 1186 | PM | Southwest | City of Coldwater | Jefferson Street | Sauk River | no | On | 2016 | \$193,000 |
| 4632 | PM | Southwest | Kalamazoo County | D Avenue | Kalamazoo River | no | On | 2016 | \$125,000 |
| 4624 | PM | Southwest | Kalamazoo County | W Avenue | Portage River | no | On | 2016 | \$195,000 |
| 206 | PM-Multiple | Southwest | Allegan County | 10th Street | Gun River | no | On | 2016 | \$38,750 |
| 210 | PM-Multiple | Southwest | Allegan County | 10th Street | Consolidated Railroad | no | On | 2016 | \$84,900 |
| 304 | PM-Multiple | Southwest | Allegan County | 26th Street | Rabbit River | no | Off | 2016 | \$99,600 |
| 305 | PM-Multiple | Southwest | Allegan County | 26th Street | Little Rabbit River | no | Off | 2016 | \$73,850 |
| 554 | PM-Multiple | Southwest | Barry County | Parmalee Road | Thornapple River | no | On | 2016 | \$151,400 |
| 557 | PM-Multiple | Southwest | Barry County | Irving Road | Thornapple River | no | On | 2016 | \$103,700 |
| 10739 | PM-Multiple | Southwest | Van Buren County | CR 380 20th Ave | South Branch Black River | no | Off | 2016 | \$32,117 |
| 10745 | PM-Multiple | Southwest | Van Buren County | CR 687 | Paw Paw River | no | On | 2016 | \$92,029 |
| 10748 | PM-Multiple | Southwest | Van Buren County | CR 681 | Paw Paw River | no | On | 2016 | \$59,537 |
| 10751 | PM-Multiple | Southwest | Van Buren County | CR 668 | BR od Dowagiac Creek | no | On | 2016 | \$36,592 |
| 10791 | PM-Multiple | Southwest | Van Buren County | 35.5 Street | Paw Paw River | no | Off | 2016 | \$34,388 |
| 10781 | PM-Multiple | Southwest | Van Buren County | 64th Avenue | W Br Paw Paw River | no | Off | 2016 | \$159,830 |
| 10793 | PM-Multiple | Southwest | Van Buren County | 44th Ave | Paw Paw River | no | Off | 2016 | \$37,368 |
| 1189 | Rehab | Southwest | Village of Union City | Broadway Street | St. Joseph River | no | On | 2016 | \$1,333,000 |
| 1441 | Rehab | Southwest | Cass County | Crystal Springs Street | Dowagiac River | no | On | 2016 | \$157,200 |
| 4626 | Rehab | Southwest | Kalamazoo County | U Avenue | Portage River | no | Off | 2016 | \$656,000 |
| 1143 | Replace | Southwest | Branch County | Arbogast Road | St. Joseph River | no | On | 2016 | \$1,325,000 |

Attachment E

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|-----------|------------------|------------------|-------------------|-----------------|---------------|---------------------|-----------------------|
| 225 | PM-Multiple(1) | Southwest | Allegan County | 48th Street | Swan Creek | no | Off | 2017 | \$113,000 |
| 219 | PM-Multiple(1) | Southwest | Allegan County | 68th Street | SB Black River | no | Off | 2017 | \$142,000 |
| 171 | PM-Multiple(1) | Southwest | Allegan County | 109th Avenue | Swan Creek | no | On | 2017 | \$72,000 |
| 170 | PM-Multiple(1) | Southwest | Allegan County | 109th Avenue | NB Black River | no | On | 2017 | \$104,000 |
| 196 | PM-Multiple(1) | Southwest | Allegan County | 46th Street | Swam Creek | no | On | 2017 | \$46,000 |
| 10310 | PM-Multiple(2) | Southwest | St Joseph County | Schweitzer Road | St Joseph River | no | On | 2017 | \$146,000 |
| 10295 | PM-Multiple(2) | Southwest | St Joseph County | Nottawa Road | St Joseph River | no | On | 2017 | \$72,000 |
| 4644 | PM | Southwest | Kalamazoo County | D Avenue | Gull Lake Outlet | no | On | 2017 | \$276,000 |
| 10373 | Replace | Southwest | St Joseph County | Decker Road | Washburn Creek | no | Off | 2017 | \$622,000 |
| 1169 | Replace | Southwest | Branch County | Lindley Rd. | Little Swan Creek | no | Off | 2017 | \$453,000 |
| 269 | Replace | Southwest | Allegan County | 51st Street | Black River | no | Off | 2017 | \$676,000 |
| 10333 | Replace | Southwest | St Joseph County | Miller Road | Fawn River | no | Off | 2017 | \$935,000 |
| 13100 | Replace | Southwest | Berrien County | Nye Road | Dowling Creek | no | Off | 2017 | \$655,000 |
| 13269 | Replace | Southwest | Cass County | Mt. Zion Street | Christiana Creek | no | Off | 2017 | \$829,000 |
| 200 | Replace | Southwest | Allegan County | 30th Street | Rabbit River | no | On | 2017 | \$1,273,000 |
| 1334 | Replace | Southwest | Calhoun County | 25 1/2 Mile Road | Kalamazoo River | no | On | 2017 | \$1,181,000 |
| 992 | Replace | Southwest | Berrien County | River Road | Pipestone Creek | no | On | 2017 | \$720,000 |
| 1417 | Replace | Southwest | City of Marshall | Marshall Ave | Kalamazoo River | no | On | 2017 | \$2,530,000 |

Superior Region 3-Year Plan

(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|----------|--------------------------|----------------------------|-----------------------------|-----------------|---------------|---------------------|-----------------------|
| 2983 | PM | Superior | Gogebic County | Lake Road | Montreal Road | no | On | 2013=>2014 | \$166,000 |
| 9701 | Replace | Superior | Schoolcraft County | County Road P-440 | Indian River | no | On | 2011=>2014 | \$1,088,000 |
| 2990 | PM | Superior | Gogebic County | Presque Isle Road | Jackson Creek | no | On | 2014 | \$239,000 |
| 4196 | Rehab | Superior | Iron County | Co Road 643 | Paint River | no | On | 2014 | \$908,220 |
| 6579 | Replace | Superior | Marquette County | EM Road | Mehl and Little LK Overflow | no | Off | 2014 | \$550,000 |
| 6557 | PM | Superior | City of Marquette | Marquette County Road 550 | Dead River | no | On | 2015 | \$17,000 |
| 3418 | PM | Superior | Houghton County | Strurgeon River road | Strurgeon River | no | On | 2015 | \$130,000 |
| 6624 | PM | Superior | City of Marquette | Lakeshore Boulevard | Dead River | no | On | 2015 | \$16,535 |
| 1673 | PM | Superior | City of Sault Ste. Marie | Fort Street Bridge | Power Canal | no | On | 2015 | \$45,560 |
| 1675 | PM | Superior | City of Sault Ste. Marie | Spruce Street Bridge | Power Canal | no | On | 2015 | \$47,210 |
| 1679 | PM | Superior | City of Sault Ste. Marie | West Portage Avenue Bridge | Power Canal | no | On | 2015 | \$71,540 |
| 2993 | PM | Superior | Gogebic County | Roddis Road | Lindsley Lake Channel | no | On | 2015 | \$256,000 |
| 12754 | Replace | Superior | Baraga County | Imperial Hts Road | Spurr River | no | On | 2015 | \$560,000 |
| 2997 | PM | Superior | Gogebic County | Copps Mine Road | Presque Isle River | no | Off | 2015 | \$266,000 |
| 6856 | Replace | Superior | Menominee County | F-1 Road | Ten Mile Creek | no | Off | 2015 | \$491,260 |
| 2152 | Replace | Superior | Delta County | County Road F-4 | Days River | no | Off | 2015 | \$550,000 |
| 2120 | Rehab | Superior | Delta County | County Road 420 | Escanaba River | no | On | 2016=>2015 | \$2,335,000 |
| 6609 | Replace | Superior | Marquette County | MK Road | Warner Creek | no | Off | 2015 | \$650,000 |

2016

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

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|----------|-------------------|---------------------|-------------------------|-----------------|---------------|---------------------|-----------------------|
| 13510 | PM | Superior | Marquette County | CR 510 | Dead River | no | On | 2017 | \$106,000 |
| 3414 | PM | Superior | Houghton County | Horoscope Road L127 | W Branch Otter River | no | On | 2017 | \$120,000 |
| 3413 | PM | Superior | Houghton County | Hazel Road L127 | W Branch Sturgeon River | no | On | 2017 | \$140,000 |
| 3415 | PM | Superior | Houghton County | Horoscope Road L127 | W Branch Otter River | no | On | 2017 | \$155,000 |
| 6863 | Replace | Superior | Menominee County | 10 Mile Road | Little River | no | Off | 2017 | \$601,980 |
| 5979 | Replace | Superior | Delta County | Hill Island Road | Flower Bay, Lake Huron | no | Off | 2017 | \$846,000 |
| 6611 | Replace | Superior | Marquette County | OG Road | Nelson Creek | no | Off | 2017 | \$500,000 |
| 6860 | Replace | Superior | Menominee County | 5 Mile Road | Little River | no | Off | 2017 | \$493,740 |
| 6880 | Replace | Superior | City of Menominee | 1st Street | Menominee River | no | On | 2017 | \$1,293,725 |

University Region 3-Year Plan
(As of November 2014)

2015

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|------------|-------------------|-------------------|---------------------------|-----------------|---------------|---------------------|-----------------------|
| 5558 | Replace | University | Lenawee County | Packard Road | Baker & May Drain | no | Off | 2014 | \$705,000 |
| 5839 | PM | University | Livingston County | Hamburg Rd | South Ore Creek | no | On | 2015 | \$64,000 |
| 11069 | PM | University | City of Ann Arbor | Fuller Road | Norfolk Southern Railroad | no | On | 2016=>2015 | \$789,650 |
| 1921 | PM | University | Clinton County | Wacousta Road | Looking Glass River | no | On | 2016=>2015 | \$208,000 |
| 10998 | PM | University | Washtenaw County | Zeeb Road | Huron River | no | On | 2015 | \$200,000 |
| 10988 | PM | University | Washtenaw County | N. Territorial Rd | Huron River | no | On | 2015 | \$235,000 |
| 13186 | PM | University | Washtenaw County | Dixboro Road | Conrail & Huron River | no | On | 2015 | \$515,000 |
| 10966 | Replace | University | Washtenaw County | Austin Road | Saline River | no | On | 2014=2015 | \$990,000 |
| 3881 | Rehab | University | Ingham County | Marsh Road | Canadian National RR | no | On | 2015 | \$1,250,000 |
| 4498 | Replace | University | Jackson County | Hague Road | Grand River | no | On | 2015 | \$875,000 |
| 5588 | Replace | University | Lenawee County | Crockett Hwy | Black Creek | no | On | 2015 | \$1,468,000 |
| 5721 | PM | University | City of Hudson | Mechanic Street | Bean Creek | no | Off | 2015 | \$94,000 |
| 5722 | PM | University | City of Hudson | Jackson Street | Bean Creek | no | Off | 2015 | \$131,000 |
| 3897 | PM-Multiple | University | Ingham County | Columbia Road | Doan Creek | no | Off | 2015 | \$153,000 |
| 3901 | PM-Multiple | University | Ingham County | Meech Road | Doan Creek | no | Off | 2015 | \$125,000 |
| 3922 | PM-Multiple | University | Ingham County | Clark Road | Deer Creek | no | Off | 2015 | \$136,000 |
| 7306 | Replace | University | Monroe County | Ready Road | Swan Creek | no | Off | 2015 | \$920,000 |
| 3916 | Replace | University | Ingham County | Hull Road | Sycamore Creek | no | Off | 2015 | \$335,000 |
| 4550 | Replace | University | City of Jackson | Lewis Street | Grand River | no | Off | 2015 | \$670,000 |
| 7317 | Replace | University | Monroe County | Drew Street | Swan Creek | no | Off | 2015 | \$506,250 |
| 1993* | Replace | University | Clinton County | Findlay Road | Hayworth Creek | no | Off | 2015 | \$699,000 |
| 5616 | Replace | University | Lenawee County | Bent Oak Hwy | Beaver Creek | no | Off | 2015 | \$655,200 |
| 2394 | Replace | University | Eaton County | Brookfield Road | Battle Creek River | no | Off | 2015 | \$677,000 |
| 2410 | Replace | University | Eaton County | St. Joe Highway | Sebewa Creek | no | Off | 2015 | \$598,000 |

Attachment E

2016

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

2017

| Structure Number | PM/Rehab Replace | Region | Owner | Roadway | Crossing | Funding Capped? | On/Off System | Funding Fiscal Year | Local Agency Estimate |
|------------------|------------------|------------|----------------------|--------------------|----------------------------|-----------------|---------------|---------------------|-----------------------|
| 2443 | PM | University | City of Eaton Rapids | Hall Street Bridge | Mill Race | no | On | 2017 | \$220,000 |
| 7280 | PM | University | Monroe County | Ostrander Road | Macon Drain | no | On | 2017 | \$375,000 |
| 3935 | PM-Multiple(1) | University | City of Lansing | Elm Street | Grand River | no | Off | 2017 | \$72,000 |
| 3954 | PM-Multiple(1) | University | City of Lansing | Aurelius Road | Sycamore Creek | no | On | 2017 | \$45,000 |
| 9850 | PM-Multiple(2) | University | Shiawassee County | Balcom Road | Alder Creek | no | Off | 2017 | \$97,000 |
| 9858 | PM-Multiple(2) | University | Shiawassee County | Dewey Road | Maple River | no | Off | 2017 | \$96,000 |
| 9871 | PM-Multiple(2) | University | Shiawassee County | Monroe Road | Three Mile River | no | Off | 2017 | \$101,000 |
| 10975 | PM-Multiple(3) | University | Washtenaw County | Huron River Drive | Pittsfield-Ann Arbor Drain | no | On | 2017 | \$200,000 |
| 11006 | PM-Multiple(3) | University | Washtenaw County | Superior Road | Huron River | no | On | 2017 | \$425,000 |
| 11027 | Replace | University | Washtenaw County | Shield Road | Mill Creek | no | Off | 2017 | \$1,550,000 |
| 2402 | Replace | University | Eaton County | Whittum Road | Branch to the Grand River | no | Off | 2017 | \$676,000 |
| 5684 | Replace | University | Lenawee County | Wilmoth Highway | River Raisin | no | Off | 2017 | \$1,220,800 |
| 3923 | Replace | University | Ingham County | Zimmer Road | Deer Creek | no | Off | 2017 | \$450,000 |
| 3862 | Replace | University | Ingham County | Columbia Road | Grand River | no | On | 2017 | \$1,600,000 |
| 10962 | Replace | University | Washtenaw County | Ridge Road | Macon Creek | no | On | 2017 | \$840,000 |
| 3303 | Replace | University | Hillsdale County | Litchfield Road | Sand Creek | no | On | 2017 | \$650,000 |