

# Local Bridge Program

- Current Contact Information
- 2010 Local Bridge Program Summary
- 2011 Call For Applications
- Revised Application Rating Points
- Federal On/Off System Bridge Funding

# Local Bridge Program

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- **Rita Levine: Transportation Engineer**
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# Letting Report

- FY 2010
  - 58 Local Bridge Projects Let to Contract:  
Total = \$48 million
  - 68 Total Projects = \$56 million
- FY 2011 (As of March 1<sup>st</sup>)
  - 25 Total Projects = \$16.4 million
  - 24 Local Bridge Projects = \$14 million
  - March Advertised Projects
    - 4 Local Bridge Projects = \$ 2.4 million

# 2011 Call For Applications

- Sent out January 31st to CRAM and MML
- **New Deadline - May 1, 2011**
- Web Address:  
[http://www.michigan.gov/documents/mdot/mdot\\_Call\\_for\\_Applications\\_267051\\_7.pdf](http://www.michigan.gov/documents/mdot/mdot_Call_for_Applications_267051_7.pdf)

# Call For Applications

- Limit of 5 Applications
- Current SI & A Information
- Accurate Estimates: Replacement
  - Rural
    - \$200/sft of Proposed Deck Area
    - \$25,000/Sta of Approach (\$100k minimum)
  - Urban
    - \$220/sft of Proposed Deck Area
    - \$25,000/Sta of Approach (\$300k-\$500k minimum)
    - Account for Public Utilities, Sidewalks, etc.

# Call For Applications

- Estimates: Rehabilitation and Preventative Maintenance
  - Use Scope Estimate Worksheet or MERL
- “20% Rule”
  - If project exceeds 20% of approved estimate at Grade Insp., the project is subject to Regional Bridge Council review

# Call For Applications

- Multiple PM Projects in 1 Application
  - Scope of Work Needs to be Similar
  - Proximity Should be Near Enough for Savings
  - Can contain Multiple Agency Structures
  - All or Nothing When Rated
    - Be mindful of total cost and importance of each bridge within the application


# Call For Applications

- Electronic Application Submittal
  - Optional, but preferred by Local Bridge Program
  - Form Requests General Information
  - Attach all Required Documentation
  - Must Use Full Version of Adobe to Work Properly
  - Form Location:  
[http://www.michigan.gov/documents/mdot/mdot\\_Local\\_Bridge\\_Program\\_-\\_Call\\_for\\_Applications\\_310728\\_7.pdf](http://www.michigan.gov/documents/mdot/mdot_Local_Bridge_Program_-_Call_for_Applications_310728_7.pdf)



# Call For Applications

[Reset Form](#)

 **Department of  
MDOT Transportation**

### LOCAL BRIDGE PROGRAM CALL FOR APPLICATIONS FUNDING YEAR 2014

**NOTE TO USERS:** Please be sure that all structure information is correct on your S1&A form in TMS before submitting your application. Applications received after May 1, 2011 will not be accepted. For assistance, please call (517) 373-2346 or 373-0041.

**Instructions:** (This form requires Adobe Acrobat Standard or Professional and is not enabled for use in the free Adobe Reader. If you only have access to Adobe Reader, please submit paper documents.)

1. Complete the required application information below.
2. Click on ATTACHMENTS to add your signed resolution, cost estimate, map showing structure location and detour route, narrative description of project, letters of support and photos using the structure.
3. When you have finished, click on SAVE AS to keep a copy for each structure you are submitting an application for.  
\* Multiple structure applications need to be applied for as individual structures and choose "Multiple PM" for "Type of Work".
4. Click on SUBMIT to email your application to MDOT-DesignLAP@michigan.gov.

#### APPLICATION INFORMATION (REQUIRED)


Agency Name: \_\_\_\_\_

Structure Number: \_\_\_\_\_

Facility Carried: \_\_\_\_\_

Feature Intersected: \_\_\_\_\_

Cost Estimate: \_\_\_\_\_

Type of Work: \_\_\_\_\_ 

Has this structure been previously submitted for funding?  Yes  No

(This form requires Adobe Acrobat Standard or Professional and is not enabled for use in the free Adobe Reader. If you only have access to Adobe Reader, please submit paper documents.)

[Add Attachments](#) [Print Form](#) [Save As](#) [Submit to MDOT](#)

# Revised Rating Points

- Summary of Changes
- Calculated Points
  - Financial Points reduced from 30 to 22 pts max
- Voted Points
  - 8 points split, 4 points added to “Economic Importance”, 4 points to new category “Discretionary Project Value”

# Revised Rating Points

- Detour Evaluation Revised
  - 2 points calculated/2 points voted, total of 4 points
- Preventative Maintenance Projects
  - Prioritized by order of importance by each Regional Bridge Council member
  - RBC members reach consensus on final ranking

# Revised Rating Points

## BAY REGION LOCAL BRIDGE PROGRAM RATING SUMMARY SHEET

AGENCY NAME	AGENCY PRIORITY	1
STRUCTURE NUMBER	LAST RATED	
MDOT BRIDGE ID	LAST PTS. (NEW SYS.)	
FACILITY CARRIED	DEFICIENCY STATUS	STR. DEF.
FEATURE INTERSECTED	SUFF. RATE	33.60
LOCATION	PROJECT TYPE	Replacement
	PROJECT COST	\$660,000

### LOAD CAPACITY AND CONDITION

Federal Operating Rating (Metric Tons)	45.8
Points For Load Capacity	2.68
Bridge Condition Ratings	Deck 6 Super 4 Sub 4 Curb N Wetway 8
Points for Condition	7.00

Load Capacity  
And Condition Points **4.78**  
17 Points Maximum  
(Avg. of Load Pts. and Condition Pts.)

Safety Points **7.39**

10 Points Maximum

Traffic Points **9.00**

15 Points Maximum

Financial Points **11.21**

22 Points Maximum

PRELIMINARY TOTAL **32.38**

64 Points Maximum

### SAFETY FACTORS      TRAFFIC FACTORS

Deck Geometry	4	ADT	3,093
Lanes On	2	Func Class	07
Bridge Width (m)	9.1		

### FINANCIAL FACTORS

MTF Received	\$19,719,087.00		
Population	230,183	Factor 1	2.27
Roadway Miles	159.45	Factor 2	3.10
Deck Area (sq m)	30,526	Factor 3	5.84

### COUNCIL VOTED POINTS

Structural Adequacy	<input type="text"/>	8 Pt Max
Bridge and Approach Features	<input type="text"/>	4 Pt Max
Detour Evaluation	<input type="text"/>	4 Pt Max
Functional Adequacy	<input type="text"/>	8 Pt Max
Economic Importance	<input type="text"/>	8 Pt Max
Discretionary Project Value	<input type="text"/>	4 Pt Max
COUNCIL VOTED SUBTOTAL	<input type="text"/>	36 Pt Max
TOTAL POINTS	<input type="text"/>	100 Points Max

Print Date 08/10/2010

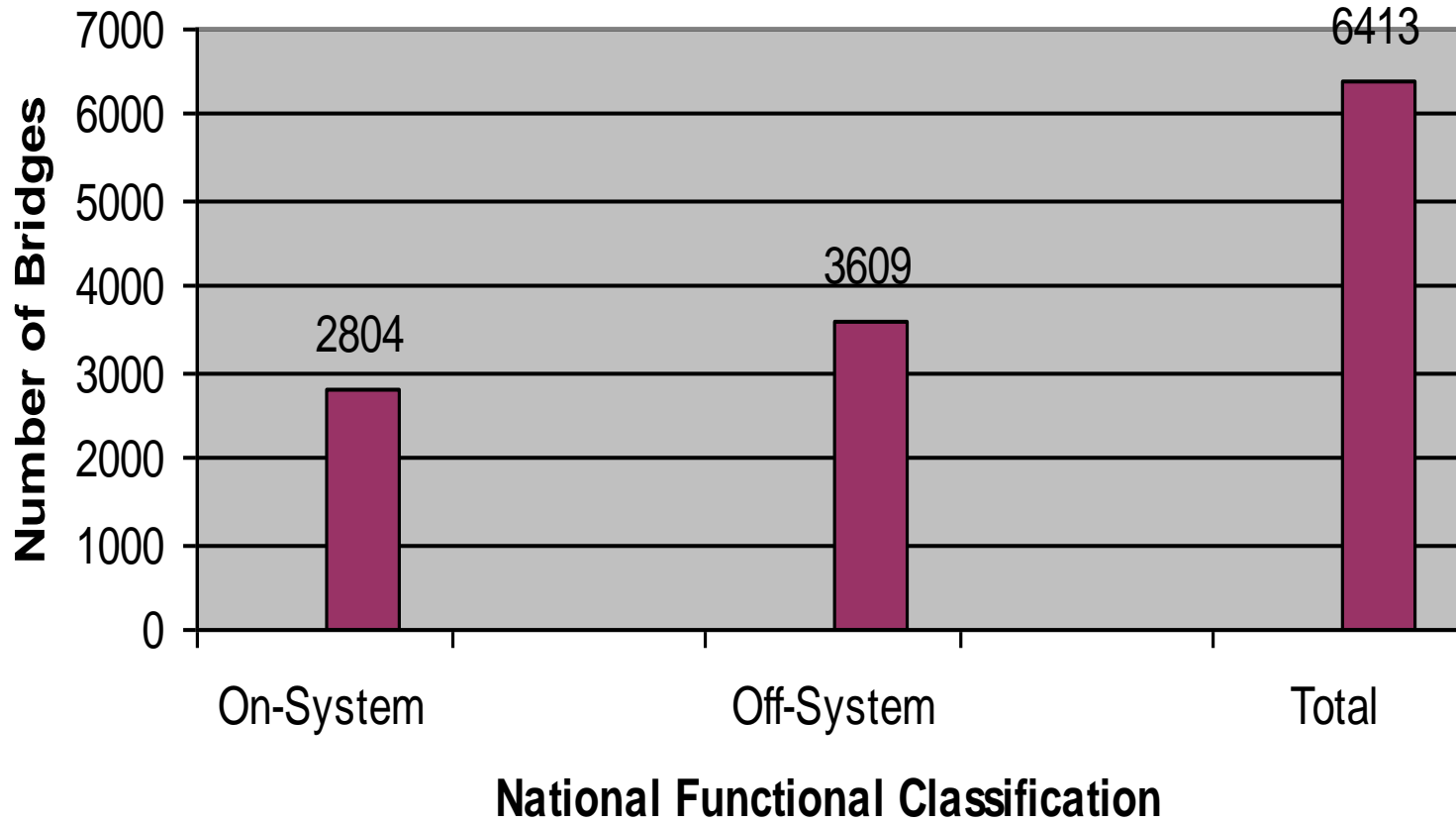
# Federal On/Off System Funds

- Local Bridge Funds: 1/3 Federal Off-System Funds, 2/3 State Funds
- Federal Off-System Funds can only be used on Off-System Bridges
- MDOT agreed to swap 1/2 Off-System for On-System funds for 2011.
- MDOT can not make future commitment to swap funds.

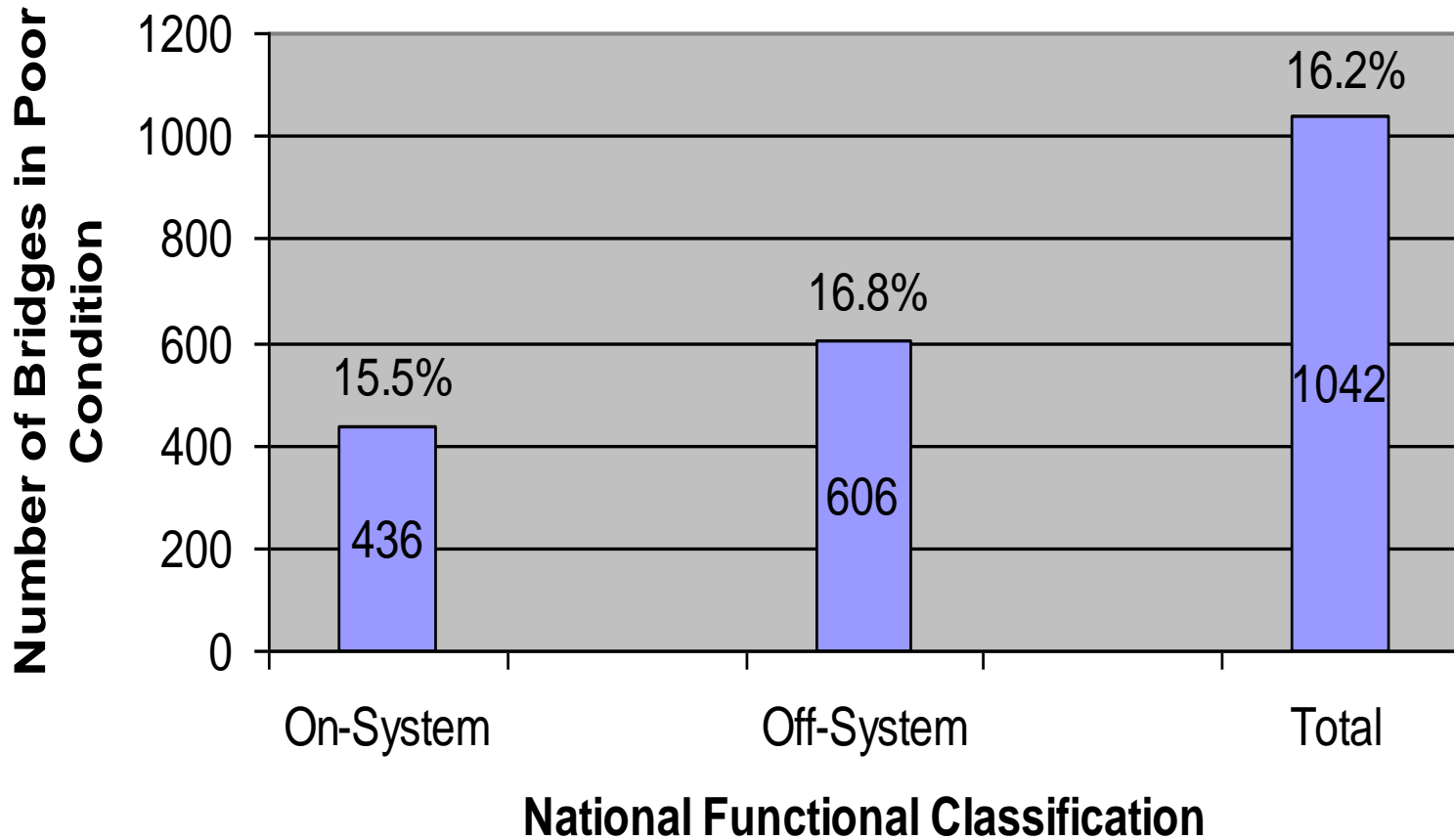
# Federal On/Off System Funds

- 2013 Call – Applications separated 50/50 into On/Off System categories
- PM projects included in On-System category
  - Currently can not use Fed funds for PM
- Re-balance projects in 3-year plan
  - Ensure sufficient Off-System projects to consume Off-System dollars

## Local Agency Bridges

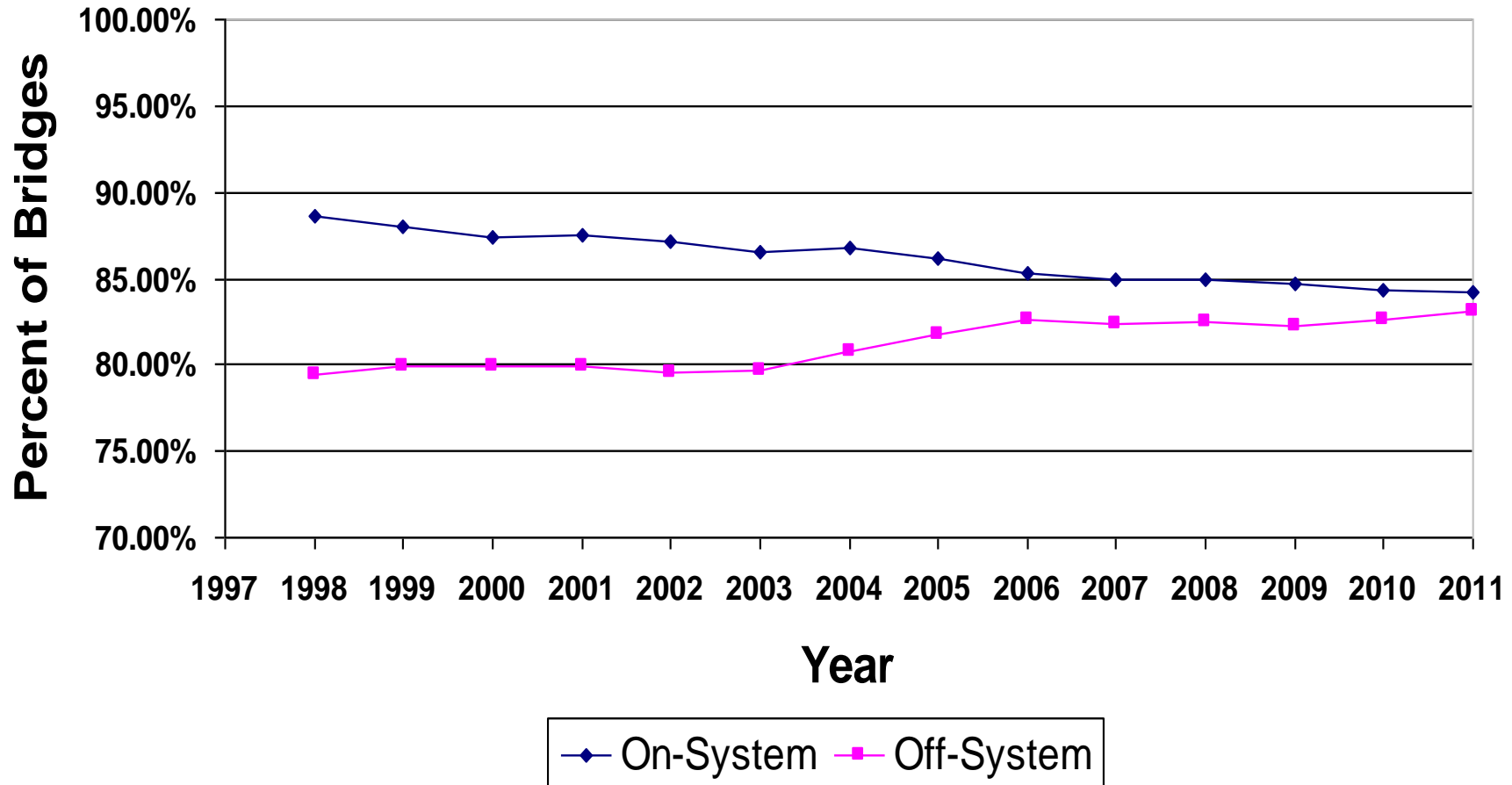


## Local Agency On-System and Off-System Bridges: Poor Condition





# Local Agency On-System and Off-System Bridges Percent Good and Fair



# Federal On/Off System Funds

- 2014 Call for Projects
  - Will need to be split into On/Off System categories unless restrictions to type of funding are changed



Questions?

