

Local Bridge Program

- Contact Information
- 2010 Call for Applications
- What is New in the 2010 Call
- Rating Point Review
- S,I,&A Data, Computerized Points, and Field Reviews



Local Bridge Program

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Local Bridge Program

- **Call for Applications for 2010**
 - **Call Sent Out Early February**
 - February 4th Letter Date
 - Sent to CRAM and MML for member notification
 - Deadline of June 1, 2010
 - **Web Address:**
http://www.michigan.gov/documents/mdot/mdot_Call_for_Applications_267051_7.pdf



Local Bridge Program

- **New for 2010 Call**
 - **Electronic Application Submittal Offered**
 - **Optional This Year, Can Send In Hard Copies**
 - **Form Requests General Information**
 - **Need to Attach all Required Documentation**
 - **Must Use Full Version of Adobe to Work Properly**
 - **http://www.michigan.gov/documents/mdot/mdot_Local_Bridge_Program_-_Call_for_Applications_310728_7.pdf**

**LOCAL BRIDGE PROGRAM
CALL FOR APPLICATIONS FUNDING YEAR 2013**

NOTE TO USERS: Please be sure that all structure information is correct on your SI&A form in TMS before submitting your application. Applications received after June 1, 2010 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.
4. Click on SUBMIT to email your application to MDOT-DesignLAP@midgigan.gov.

APPLICATION INFORMATION (REQUIRED)

Agency Name: _____

Structure Number: _____

Facility Carried: _____

Feature Intersected: _____

Cost Estimate: _____

Type of Work: _____ 

If Type of Work is PM-Multiple Structures, Inc. all structure numbers.
A separate application is still required for each structure.

Agency Priority (1-5): 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

Local Bridge Program

- **New for 2010 Call continued**
 - **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**



Rating Point Review

- Rating Point Sub-Committee Formed
 - LBAB Chose 7 RBC Members Who Volunteered
 - 2 Members from LBAB
- Task: Review Which Rating Points are Working and Which can be Improved
- Come up with recommendations for the Local Bridge Advisory Board

Rating Point Review cont.

- Progress as of February 23rd
 - Recommendations for Detour Evaluation
 - Recommendations for Financial Points
 - Further Discussion will occur for:
 - Preventive Maintenance
 - Traffic Points
 - Additional Rating Points, if any
- All Recommendations will be Submitted to the LBAB by April 30th.
- The LBAB will Meet Toward the end of June
- Changes May Be Made for the 2010 Call

S,I,& A Data Used

Form 1717A- 01/2002

Michigan Department of Transportation

Control Section

MDOT Bridge ID

Structure Inventory and Appraisal

511-13073

13 11307300000511

Code In used Int

NBI Bridge ID

Struct Num Region TSC County City Resp City Location 7- Facility Coded

User Name

131130730006110

1234

05

0C

13

0

DLD US-27

HENSLEYJ

S- Feature Intersected

9- Location

Latitude

Longitude

Owner

Maint Resp

1-09

0.7 MI N OF BRANCH CCL

42° 04' 40.95"

84° 59' 20.90"

1

1

Bridge History, Type, Materials

27- Year Built	1988
106- Year Reconstructed	
202- Year Painted	2003
203- Year Overlay	
43- Main Span Bridge Type	3 - 32
44- Appr Span Bridge Type	
77- Steel Type	1
78- Paint Type	4
79- Rail Type	8
80- Post Type	3
107- Deck Type	1
108A- Wearing Surface	1
108B- Membrane	0
108C- Deck Protection	0

Structure Dimensions

34- Skew	19
35- Struct Flared	0
45- Num Main Spans	4
46- Num Appr Spans	0
48- Max Span Length	87.9
49- Structure Length	252.0
50A- Width Left Curb/SW	0.0
50B- Width Right Curb/SW	0.0
33- Median	0
51- Width Curb to Curb	32.5
52- Width Out to Out	35.5
112- NBIS Length	Y

Inspection Data

90- Inspection Date	10/25/2008
91- Inspection Freq	24
92A- Frac Cnt Req/Freq	N
93A- Frac Cnt Insp Date	
92B- Und Water Req/Freq	N
93B- Und Water Insp Date	
92C- Oth Spec Insp Req/Freq	N
93C- Oth Spec Insp Date	
176A- Und Water Insp Method	0
58- Deck Rating	6
58A- Deck Surface Rtg	6
58- Superstructure Rating	5
58A- Paint Rating	7
60- Substructure Rating	6
61- Channel Rating	N
62- Culvert Rating	N

Navigation Data

38- Navigation Control	N
39- Vertical Clearance	0.0
40- Horizontal Clearance	0.0
111- Pier Protection	
116- Litt Brdg Vert Clear	0.0

Route Carried By Structure (ON Record)

5A- Record Type	1
5B- Route Signing	4
5C- Level of Service	0
5D- Route Number	01355
5E- Direction Suffix	0
10L- Best 10R Uncl- Lt	0
10R- Best 10R Uncl- Rt	99
PR Number	
Control Section	
11- Mile Point	
12- Base Highway Network	1
13- LRS Route-Subroute	0000501310 00
19- Delour Length	4
20- Toll Facility	3
26- Functional Class	00
28A- Lanes On	2
29- ADT	3540
30- Year of ADT	1992
32- Appr Roadway Width	40
32A- Appr Pyl Type/Width	6 40.0
42A- Service Type Cn	1
47L- Left Horizontal Clear	0.0
47R- Right Horizontal Clear	32.5
53- Min Vert Clr Ov Deck	99 99
100- STRAHNET	0
102- Traffic Direct	2
109- Truck %	3
110- Truck Network	0
114- Future ADT	4148
115- Year Future ADT	2000
Freeway	0

Structure Appraisal

36A- Bridge Rating	1
36B- Rail Transition	1
36C- Approach Rail	1
36D- Rail Termination	1
67- Structure Evaluation	5
68- Deck Geometry	4
69- Underclearance	5
71- Waterway Adequacy	N
72- Approach Alignment	8
103- Temporary Structure	
113- Scour Criticality	N

Miscellaneous

37- Historical Significance	5
99A- Border Bridge State	
99B- Border Bridge %	
101- Parallel Structure	N
EPA ID	MK239279187
Blay in Place Forms	

Route Under Structure (UNDER Record)

5A- Record Type	2
5B- Route Signing	1
5C- Level of Service	1
5D- Route Number	00069
5E- Direction Suffix	0
10L- Best 10R Uncl- Lt	18
10R- Best 10R Uncl- Rt	4
PR Number	
Control Section	13073
11- Mile Point	0.510
12- Base Highway Network	1
13- LRS Route-Subroute	000012958 02
19- Delour Length	0
20- Toll Facility	3
26- Functional Class	01
28B- Lanes Under	4
29- ADT	22,324
30- Year of ADT	2007
42B- Service Type Under	1
47L- Left Horizontal Clear	79.0
47R- Right Horizontal Clear	90.0
54A- Left Feature	H
54B- Left Underclearance	10
54C- Right Feature	H
54D- Right Underclearance	0
Under Clearance Year	2004
55A- Reference Feature	H
55B- Right Horiz Clearance	11.5
58- Left Horiz Clearance	44.0
100- STRAHNET	1
101- Traffic Direction	2
109- Truck %	34
110- Truck Network	1
114- Future ADT	35,400
115- Year Future ADT	2023
Freeway	0

Proposed Improvements

75- Type of Work	37
76- Length of Improvement	0.0
94- Bridge Cost	252
95- Roadway Cost	0
96- Total Cost	0
97- Year of Cost Estimate	1994

Load Rating and Posting

31- Design Load	5
41- Open, Posted, Closed	A
63- Oper Rig Method	2
64F- Fed Operating Rtg	90.0
64M- Mich Oper Rtg	9 127
65- Inv Rig Method	2
66- Inventory Load	44.5
70- Posting	5
141- Posted Loading	
185- Analysis ID	100
193- Overlay Class	A

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S,I,&A Data and Rating Points

- Load Capacity

- **Item 64F** **Federal Operating Rating**

- Item 48 Maximum Span Length

- Item 26 Functional Classification

- Condition

- Item 42B Service Type Under

- Item 43B Bridge Design Type

- **Item 58** **Deck Rating**

- **Item 59** **Superstructure Rating**

- **Item 60** **Substructure Rating**

- **Item 62** **Culvert Rating**

- **Item 71** **Waterway Adequacy**

S,I,&A Data and Rating Points

- Safety Factors

- Item 28A Lanes of Structure
- **Item 29** **Average Daily Traffic**
- Item 32 Approach Roadway Width
- Item 43B Bridge Design Type
- Item 51 Bridge Roadway Width
- Item 68 Deck Geometry
- Item 72 Approach Roadway Alignment

- Traffic Factors

- Item 26 Roadway Classification
- **Item 29** **Average Daily Traffic**

S,I,&A Data and Rating Points

- Items Bridge Unit Staff Focus On During Application Review
 - Item 41 Open, Posted, Closed
 - Item 141 Posted Loading
 - Item 29 Average Daily Traffic
 - Condition Ratings, Items 58, 59, 60, & 62
- Staff Compares the Narrative Information, S,I,&A Data, and Field Conditions for Consistency

• Questions?

