

County Engineers Workshop 2009

February 19, 2009
Soaring Eagle Inn &
Conference Center
Mount Pleasant, Michigan

County Engineers Workshop 2009

Mark Harrison – Bridge Unit

Bruce Kadzban – Rural and Enhancement Unit

Rudy Cadena – Local Agency Supervisor

County Engineers Workshop 2009

LAP Update

- e-Proposal
- Local Bridge Program
- Local Agency Work Zone Safety & Mobility Policy
- Local Agency Alternative Pipe Material Policy

County Engineers Workshop 2009

LAP Update

- Call for Projects – Safety funds, FY 2010 & 2011
- MERL Authorization Status
- Outstanding Cost Participation Agreements
- Economic Stimulus Program

e-Proposal

- required for all LAP projects
- began with the October 2008 letting
- LAP letter to CRAM in December 2008 giving clearer direction on the file format for final submission.
 - http://www.michigan.gov/documents/mdot/mdot_ltr_eprop_requirements102808_CRAM_MML_w_Attachment_260847_7.pdf
- E-proposal process requires both the plans and proposal documents be completed at the same time, to finalize the projects.

e-Proposal

Basics for Smooth Project Processing

– Plan Sheets

- Electronically Submit One (1) Adobe Acrobat File
- Do Not Mix Sheet Sizes
 - 11" x 17", MDOT Standard
 - 24" x 36", Acceptable
 - Exact Sizes
- Landscape Orientation
- No Zip Files

e-Proposal

– Proposal Documents

o Submit Individual Files

- Word Documents (*.doc), or
- Adobe Acrobat Documents (*.pdf)

o Special Provisions

- Naming Convention - Please Use Merl/Transport Pay Codes
 - 7117001-BridgeRailOpenParapet.pdf
 - 8160050-SlopeRestoration.pdf
 - 502-HMAApplicationEst.pdf (7 digits not needed for this)

e-Proposal

o Permits

- Verify that expiration dates extend past the project completion date.
- Need all pages of the permits.
- Letters of Intent to issue permits are not acceptable.
- Railroad Coordination becoming an issue. Get the DTR meeting done ASAP

e-Proposal

o Draft Proposal Package

- Need approval letter from BOTH the Local Agency and the consultant
- Letters need to certify that all design meets current ADA requirements

e-Proposal

- Estimate

o File Formats

- Transport File (*.csv), or
- Merl File (*.merlcontract)

o Adobe Acrobat (*.pdf) for Staff Engineer

Local Bridge Program Overview

FY 2008 Lettings:

- **69 Bridge projects for \$80.0 million**
 - 65 Local Bridge Projects for \$52.3 million
 - 4 Other Bridge Projects for \$27.7 million

Local Bridge Program Overview

Project Selection Review:

- **Completed in November 2008, for FY 2011**
- **43 Projects Added**
 - 2 Large Bridge Projects for \$24.0 million
 - 41 Region Projects for \$8.0 million

Local Agency's Work Zone Safety and Mobility Policy

September 2008 – CRAM subcommittee presented final draft of policy to CRAM Engineering Committee

November 2008 - MDOT Engineering Operations Committee (EOC) adopted the Local Agency policy.

December 2009 - CRAM Engineering Committee adopted its policy

The policy is effective for all projects let after January 9, 2009.

Local Agency's Work Zone Safety and Mobility Policy

- ❑ Local Agency Policy is included as Chapter 14 in MDOT policy
- ❑ LAP working to make the checklists available as fillable pdf forms
- ❑ Blank checklist forms will be available on MDOT LAP website

Alternative Pipe Materials Policy Dates of Interest

Adopted by CRAM Engineering Committee, June 2008.

Local Agency Policy Effective for all projects with
Grade Inspection on or after July 1, 2008

Compliance for all projects submitted after
February 18, 2009

Owner & Engineer Role

- Know the usage policy
- Review pipeline design with Staff Engineer at grade inspection
- If you are requesting a waiver from the policy, you need a sound engineering basis for the justification
- For locations where pipe materials will be excluded, keep the justification in your design files

Available Options

Either

- Follow the Alternative Pipe Material Policy

-or-

- Specify pipe materials with non-engineering justification, and all associated costs are non-participating for federal aid

Call for Projects FY 2010 and FY 2011

- MDOT issued a 2 year call for projects for both the High Risk Rural Roads and the Safety Program.
- 2 year call allows the Local Agency more time from notice of selection until the project needs to be delivered.
- LAP will work closely with Traffic and Safety to review the applications and verify time of return calculations.

Safety Projects FY 2010 and FY 2011

FUNDING LEVEL

HIGH RISK RURAL ROAD PROGRAM - \$3.1 million per year

SAFETY PROJECTS - Approximately \$12.2 million per year

- \$9.75 million – type 'A' or 'K' injuries
- \$1.00 million – Guardrail projects
- \$0.20 million – Centerline & Rumble Strip projects
- \$0.25 million – Traffic Signal optimization (all red phase), studies only. New beginning in FY 2010

Call for Projects FY 2010 and FY 2011

APPLICATION DEADLINES

High Risk Rural Roads – February 27, 2009

Safety Projects – March 27, 2009

CONTACT

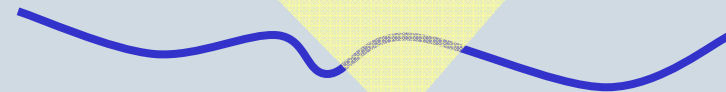
Jim D'Lamater, MDOT LAP, (517) 335-2224
dlamaterj@michigan.gov

MERL Authorization

LTAP authorized to continue MERL Program development and support on February 5, 2009.

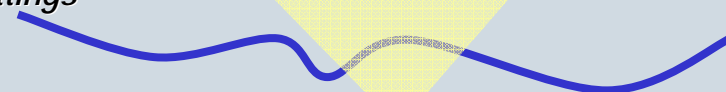
Training will be rescheduled, possibly as online sessions

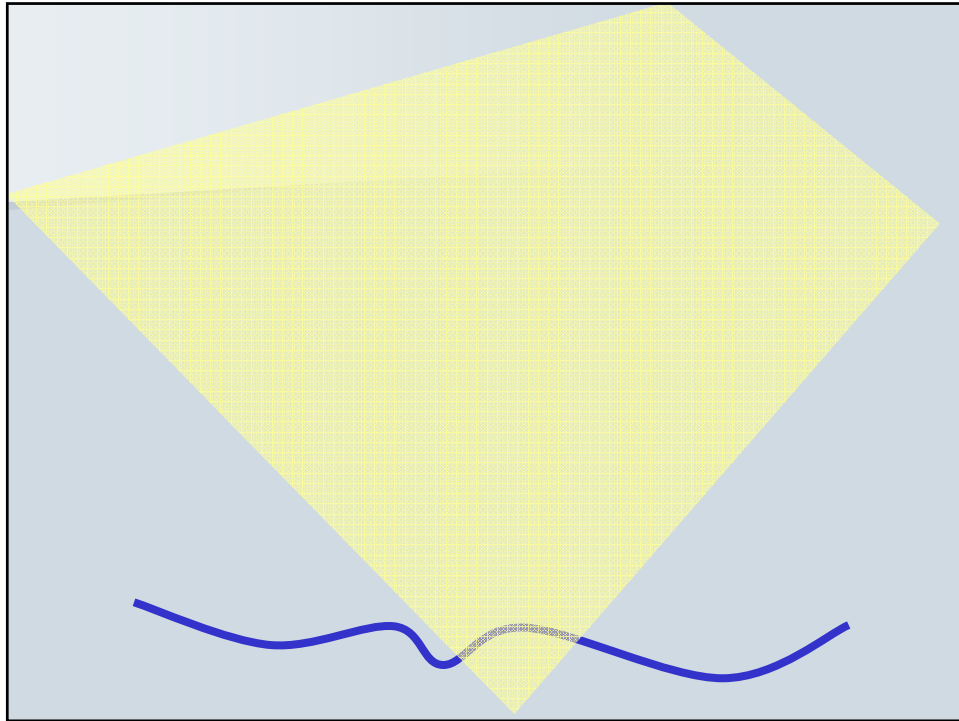
LTAP will notify all registered users



Outstanding Cost Participation Agreements

- ❑ *December 12, 2008 – MDOT letter to CRAM & MML, outlining a new policy on cost participation agreements.*
- ❑ *Local agencies need to move their projects forward within a reasonable time frame after the project letting.*
- ❑ *Policy is effective starting with the January 2009 lettings*





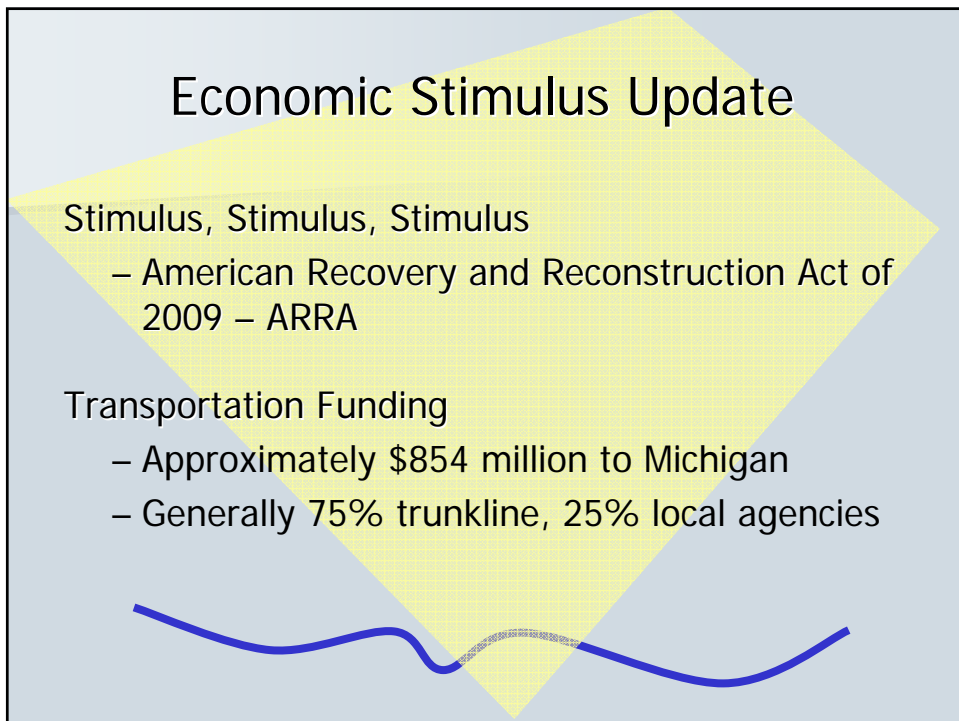
Economic Stimulus Update

Stimulus, Stimulus, Stimulus

- American Recovery and Reconstruction Act of 2009 – ARRA

Transportation Funding

- Approximately \$854 million to Michigan
- Generally 75% trunkline, 25% local agencies



Economic Stimulus Update

- MDOT does not select projects
- Program "Rules and Details" are currently sketchy
- Current requirements for federal aid projects apply
 - Projects must be "shovel ready"
 - Permits, SHPO, environmental, right of way all needed
 - Project must be on approved RTF or MPO (S)TIP

**Local Agency Programs (LAP)
FY 2009 Project Planning Guide**

TS&L Or Pre G.I.	PROGRAM APPLICATION	SUBMIT G.I. PACKAGE	APPROX G.I. DATE	ROW, Alt. B, FINAL PLANS, PROP & EST	FINAL ELECTRONIC PLANS TO LAP	ADVERTISE DATE 5 WEEK	LETTING DATE	COMMISSION MEETING (TENTATIVE) THURSDAY	AD BOARD MEETING (1ST & 3RD TUESDAY)
04/11/08 F	05/09/08 F	05/23/08 F	06/20/08 F	07/25/08 F	08/08/08 F	08/22/08 F	10/03/08 F	10/30/08	*11/05/08
05/16/08 F	06/13/08 F	06/27/08 F	07/25/08 F	08/29/08 F	09/12/08 F	09/26/08 F	11/07/08 F	*11/20/08	12/02/08
06/13/08 F	07/11/08 F	07/25/08 F	08/22/08 F	09/26/08 F	10/10/08 F	10/24/08 F	12/05/08 F	*01/22/09	*01/20/09
07/11/08 F	08/08/08 F	08/22/08 F	09/19/08 F	10/24/08 F	*11/07/08 F	*11/26/08 W	*01/09/09 F	01/22/09	02/03/09
08/08/08 F	09/05/08 F	09/19/08 F	10/17/08 F	*11/17/08 M	12/12/08 F	12/26/08 F	02/06/09 F	02/26/09	03/03/09
09/12/08 F	10/10/08 F	10/24/08 F	*11/19/08 W	*12/19/08 F	01/09/09 F	01/23/09 F	03/06/09 F	03/26/09	04/07/09
10/10/08 F	11/07/08 F	11/21/08 F	12/19/08 F	01/23/09 F	02/06/09 F	02/20/09 F	04/03/09 F	04/23/09	05/05/09
10/24/08 F	*11/26/08 W	12/12/08 F	01/09/09 F	10/21/08 W	03/06/09 F	03/20/09 F	05/01/09 F	05/21/09	06/02/09
12/05/08 F	01/02/09 F	01/16/09 F	02/13/09 F	10/25/08 W	04/10/09 F	04/24/09 F	06/05/09 F	06/25/09	07/07/09
01/09/09 F	02/06/09 F	02/20/09 F	03/20/09 F	10/29/08 W	05/15/09 F	05/29/09 F	*07/10/09 F	07/23/09	08/04/09
02/13/09 F	03/13/09 F	03/27/09 F	04/24/09 F	05/29/09 F	06/12/09 F	06/26/09 F	08/07/09 F	08/27/09	09/01/09
03/13/09 F	04/10/09 F	04/24/09 F	05/22/09 F	06/26/09 F	07/10/09 F	07/24/09 F	09/04/09 F	09/24/09	10/06/09
04/10/09 F	05/08/09 F	05/22/09 F	06/19/09 F	07/24/09 F	08/07/09 F	08/21/09 F	10/02/09 F	10/22/09	11/03/09
05/15/09 F	06/12/09 F	06/26/09 F	07/24/09 F	08/28/09 F	09/11/09 F	09/25/09 F	11/06/09 F	*11/19/09	12/01/09
06/12/09 F	07/10/09 F	07/24/09 F	08/21/09 F	09/25/09 F	10/09/09 F	10/23/09 F	12/04/09 F	*01/28/10	02/02/10

1) All bridge projects (bridge replacement and major rehabilitation regardless of funding) require a Type, Size and Location (TS&L) submittal.
 2) Projects that may require an Environmental Assessment. Program Material must be submitted at least six months prior to advertisement date.
 3) Reconstruction (4R) projects on the National Highway System (NHS) and over \$5,000,000 in total cost - Plans, Proposal and Estimate must be received two weeks prior to these dates.
 4) Final Electronic plans are to be sent after Final Plans so that any modifications identified during Final Plan Review can be incorporated. Final Electronic plans are due two weeks before project Advertisement Date.
 5) *: Date adjusted due to holiday. †: Earlier turn in date due to busiest lettings. *: Tentative Date
 6) Schedule is based on requirements for letting projects through E-Proposal and ProjectWise

Plan09gd.doc 07/09/2008

Economic Stimulus Update

- Program is *supplemental* to the regular Federal Aid Program, not a substitute
- Stimulus Program represents about 1½ times the standard LAP annual program

Economic Stimulus Update

- LAP normally processes 300-400 projects per year
- LAP expects to use consultants
- LAP will contact you if your project is assigned to a consultant

MDOT LAP CONSULTANTS

Urban & Rural Projects Rowe, Incorporated
Fleis & VandenBrink

Enhancement Projects RS Engineering
Fleis & VandenBrink

Bridge Projects RS Engineering
Rowe, Incorporated

Contacts and Questions

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