2014 State Aid Highlights
Mitch Rasmussen, State Aid Engineer
Federal Projects
2014 Projects’ Federal Funds by Project Type

- STP (46): $124,042,901.37
- HSIP (61): $38,418,945.50
- TAP (19): $44,538,176.02
- Special (21): $29,022,417.54
- BR (4): $20,588,904.03
- CMAQ (1): $3,366,883.57
- ER (19): $868,249.70

The total amount is $171,724,370.90.
Local Bridges Update
2014 Bridges Funded

- 142 bridges
- $35 million bridge bonds
- $23 million federal
- $14 million town bridge
- $42 million state aid
- $5 million local

40 bridges (plans approved) on Funding Waiting List
Total replacement cost is $13 million.

638 bridges prioritized for replacement in 2014 but not constructed – total replacement cost is $203 million.
City of Thief River Falls
(Canadian Pacific Railroad Bridge over Greenwood St.)
Historic Bridge Update

We all have a stake in A to B
Local Historic Bridge Study – Phase II

- Encompasses ~140 local bridges (126 historic)
- Bridge reports (87 full and 33 abridged)

(Seventh Street Improvement Arches (Bridge 90386) constructed in 1884 in Ramsey County)
Bridges within study – by owner

- Other: 14
- Private: 6
- Railroad: 11
- Township: 19
- County: 26
- City: 50
Website update

- Updated website launched in August

- Search by region feature

- Dedicated webpage for each bridge
Phase II Project Status

- **Update to MnDOT Historic Bridge Website**
  - Completed, 8/2014
  - Narratives and video clips for future incorporation

- **Update to Historic Bridge Database**
  - Contains all known historic bridges
  - Dynamic and updatable with MnDOT engineering and historic information

(Bridge 9360, constructed in 1965 in Minneapolis)
Engineering Summary

- Compilation of data into a single spreadsheet
  - For use in communicating
    - Overall needs
    - Funding appropriation and allocation
    - Tracking status

(Oliver Bridge (Bridge 6544), constructed in 1910 in Duluth MN/ Oliver WI)
Deliverables

- SHPO
  - Inventory Forms
  - Bridge Reports
  - Management Plan
  - Summary Report

- FHWA
  - Management Plan
  - Summary Report

- Bridge Owners
  - Bridge Reports
  - Nominations
  - Electronic Resource File

(Split Rock Bridge (Bridge 5744), constructed in 1938 in Pipestone County)

(Seven Bridges Road Bridge (Bridge L8506), constructed in 1912 in Duluth)
Safe Routes to School
Safe Route to School

- FY 2015 – $3.3 million, 21 infrastructure projects with federal Transportation Alternatives Program
- Additional $1 million state funds for SRTS infrastructure projects

(Bike/Walk to School Day, May 2014)
Safe Routes to School
(Garfield Elementary, City of Brainerd)
Safe Routes to School
(Lincoln Elementary, City of Alexandria)
Projects by District
Metro District – Cities (West)

(Rum River Trail, City of Anoka)

(Kings Point Rd. and TH 7, City of Minnetrista)

(Lindau Lane, City of Bloomington)

(Park and Ride, City of Maple Grove)
Metro District – Cities (East)

(18th St. E, City of Hastings)

(S. Robert Trail, City of Rosemount)
District 1 – Cities

(Trail along Greenwood St. and Pennington St. Location, City of Thief River Falls)

(Bristol St., City of Duluth)
District 2 – Cities

(23rd St., City of Bemidji)

(17th St., City of East Grand Forks)
District 2 – Cities

(Greenwood St. and Pennington Ave., City of Thief River Falls)
District 3 – Cities

(Garfield St., City of Cambridge)

(Beebe Lake Trail, City of St. Michael)
District 4 – Cities

(SE Main Ave., City of Moorehead)

(TH 29 from 3rd to 8th St., City of Alexandria)
District 6 – Cities

(55th St. and TH 52, City of Rochester)

(W 7th St./College Ave. and Maple St., City of Red Wing)

(21st St. NE and 28th St. NE, City of Austin)
District 6 – Cities

(Frontage Road and 10th Ave. NE, City of Byron)
District 7 – Cities

(N Washington Ave., City of St. Peter)

(TH 14 to CSAH 29, City of New Ulm)

(New trail, City of St. Peter)
District 8 – Cities

(Prentice St. and Minnesota Ave., City of Granite Falls)
State Aid Training Survey

Ted Schoenecker
State Aid Deputy Director

We all have a stake in A to B
Survey Results

Overall Top 10 Preferred Training Categories

1. Construction – State Aid
2. Pavement Preservation
3. ADA Compliance
4. Pavement Management
5. Pavement Design Tools
6. Federal Aid Process
7. State Aid Finance
8. Construction – Federal Aid
9. County State Aid Needs
10. Local Bridge Management
Next Steps

SALT to develop training for areas of interest

- Construction
- Pavement Preservation / Management / Design Tools
- ADA
- Federal Aid Process
- State Aid Finance
- CSAH Needs
- Bridge Maintenance
Upcoming State Aid Training

- Bridge Maintenance Academy I – May
- Bridge Maintenance Academy II – February
- Bridge Maintenance Academy III – March
- MN Crash Mapping Analysis Tool (MnCMAT) – February / March
- Section 4(f) Process – Spring

More information can be found on the state aid website
Additional Items
Ted Schoenecker, Deputy State Aid Engineer
Army Corp of Engineers Permit Liaison Position

- 50/50 split between MnDOT and State Aid
- Priorities
  - Still being worked out
  - Transportation General Permit
  - Completeness of applications
MnDOT Traffic Sign Maintenance/Management Handbook

- Updated handbook, revised in October
State Aid Project Tracking Mapping

- On state aid website under Project Delivery
Project Tracking Mapping

Secondary Map – Displayed when clicking on marker

1. SAP 011-601-025 CASS
2. CSAH 24 To 29th Ave. SW 11.6 miles South from Pine River.
3. Estimated Schedule 06/2015 - 10/2015
4. Existing Alignment, Bridge Replacement

Project extents - From, To and Midpoint

Project detail pop-up. Click X in upper-right to remove pop-up

Return to Main Map
Project Memo (PM) Writer

- It’s done
- The form requests similar content to old version
  - Expanded some areas.
    - Deleted others.
- Output into Word will not look the same as the old program
Thank You

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