

PUBLIC MEETING/OPEN HOUSE

November 30, 2010

EM-PH 2090(21)332, PCN 010Q
Havens Avenue (I90 Loop)
Ohlman Street to Burr Street in Mitchell

Pavement Restoration, Asphalt Concrete Overlay,
Curb Ramp Upgrades, Signals, Lighting, and
Reconstruct Intersection at Rowley Street

Karen Olson, Road Design Engineering Supervisor

Project Limits

Havens Ave. (I90 Loop) from Ohlman St. to Burr St.



Background Information

- Originally constructed in 1964
- Pavement last restored in 2000
- Average Daily Traffic (ADT)
 - Current Year 2008 – 11,010
 - Proposed Year 2028 – 12,915
- Current Truck Traffic – 5.0%

Accident History

January 1, 2005 to December 31, 2009

Fatal	0
Injury	37
Property Damage	137
Total	<hr/> 174

Majority are left-turn accidents



Needs

Restore existing pavement

- Constructed in 1964
- Replace deteriorated concrete panels

Intersection of Havens Ave. & Minnesota St.

- Increase radius in NE corner to accommodate turning trucks

Intersection of Havens Ave. & Rowley St.

- Align south leg with north leg
- New traffic signals

Upgrade curb ramps

Upgrade lighting to current standards

Traffic Signals



Right-of-Way Needs

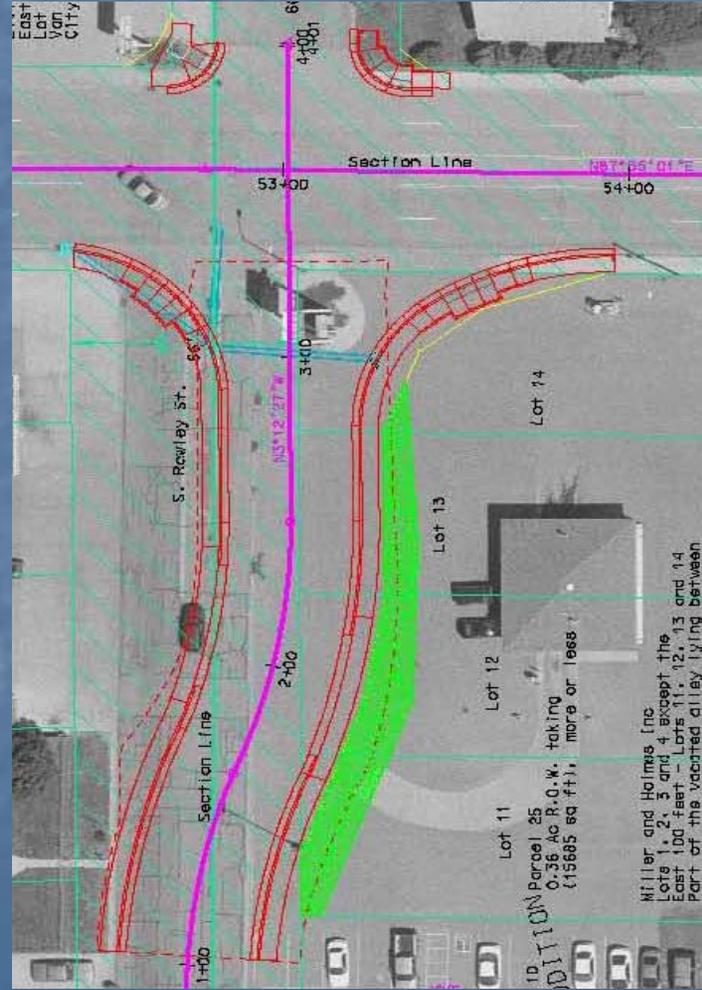
- Mainly Temporary Easements for construction
- Permanent Easements for roadway lighting and some permanent signing
- Purchase Right-of-Way for some ramps and permanent signing

Project Scope

- Pavement Restoration
- Asphalt Concrete Overlay
- Curb Ramp Upgrades
- Signals
- Lighting
- Permanent Signing
- Realign Intersection of Havens Ave. and Rowley St.



Realign Intersection of Havens Ave. and Rowley St.



Traffic Signals and Lighting

- New pedestrian push buttons
- Relocate signal pole in NE corner of Minnesota St. and NW corner of Burr St.
- New traffic signals at Havens Ave. and Rowley St.
- New roadway lighting to be installed on North side of Havens Ave.



Utilities

- No water or sanitary sewer line replacement
- Fire hydrants disturbed by project will need to be relocated by the City
- Minor storm sewer work
 - New drop inlets at realigned Rowley St.



Access Management

- Provide safe, efficient access to streets and highways
- Restrict number of direct access points to major surface streets
- Provide adequate spacing between driveways and cross roads

Encroachments

- Encroachments are privately owned items, such as signs and landscaping, that are located on public highway right-of-way.
- SDDOT Area Office has conducted an encroachment survey and will review any encroachments.



Construction Traffic Plan

- Tentative
- Traffic will be maintained through the project
- Access to businesses and adjacent property will be maintained



Associated Projects

- NH 0037(102) – PCN 01BA
 - SD37 NB and SB Lanes (Burr St.) from I90 South and SD37 from N City Limits to N Urban Boundary in Mitchell – Pavement Restoration
 - Estimated Cost - \$382,000
- P 090L(1)332 – PCN 01BC
 - I90 EB and WB Loop (Burr St.) from I90 N to Havens Ave. in Mitchell – Pavement Restoration
 - Estimated Cost - \$251,000
- EM-PH 2090(21)332 – PCN 010Q
 - Estimated Cost - \$3,943,000

Total Estimated Cost
\$4,576,000



What's Next?

- Written comments by December 13, 2010
- Right-of-way negotiations
- Letting – anticipated July 2011
- Anticipate starting construction fall 2011

QUESTIONS?



Questions or Comments

Please submit comments or questions to:

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[Public Meeting Information](http://www.sddot.com/pe/projdev/planning_pubmeet.asp)

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