

# Making the Right Call in Sturgis



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SD DOT

# Here for Open Discussion



Not....



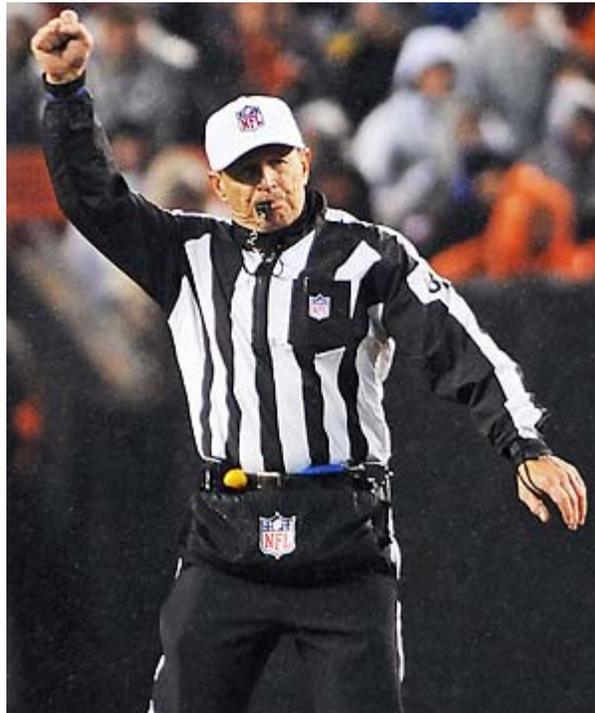
# What are we going to do tonight?

- Review past meetings



- Discuss  
Comments  
SDDOT received

- How has SDDOT addressed the public's concerns



- Options to move forward with

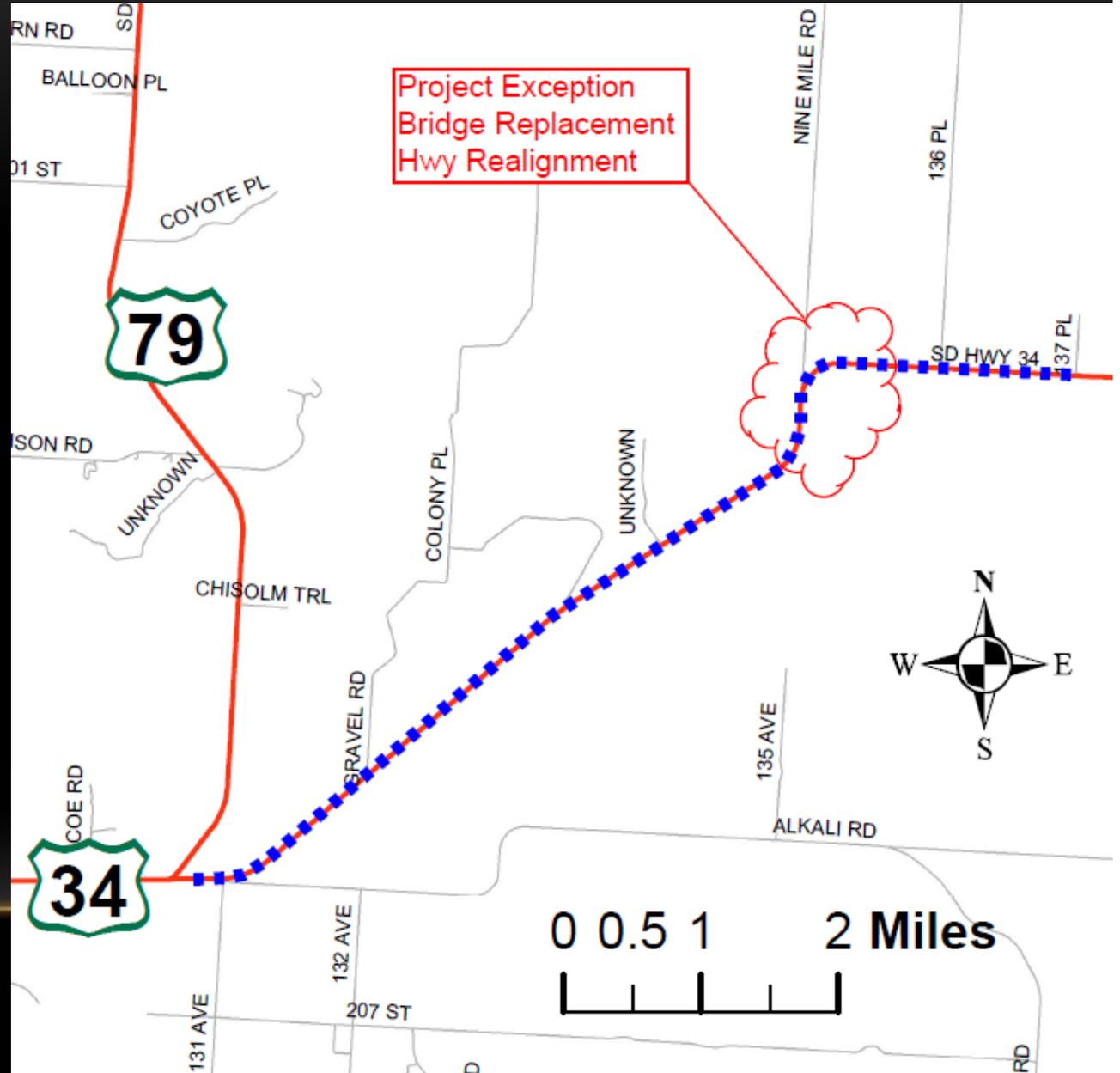


- Gather additional comments

# PROJECT OVERVIEW



- 7.9 mi. gross
- 6.6 mi. net
- Shoulder Widen
- Intersection Improvement
- \$5.796 M



# Shoulder Widening



## ➤ Existing Shoulders

- 2 feet

## ➤ Highway Classification Change

- Recently added to the National Highway System
- Higher standards

## ➤ Minimum Shoulder Width

- 3 feet (resurfacing)
- 6 feet (reconstruction)

## ➤ Public Meeting July 2, 2013

- 55 people in attendance
- Received 12 comments
  - 1 additional comment from the County Commission





## Quick Review: Crash Data 2010-2012

- 23 crashes
- 6 during rally

- Alkali Rd/131 Ave (Buffalo Chip Intersection)
  - 4 crashes

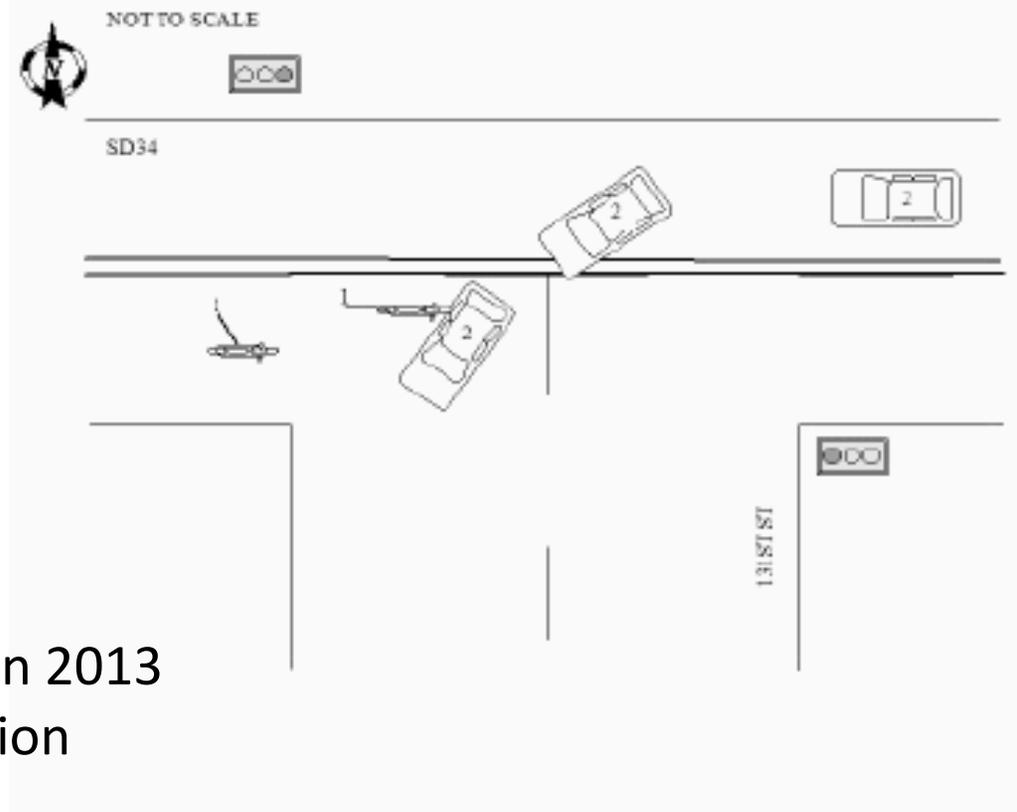


# Intersection Crash Trend

- WB vehicle turning in front of EB vehicle
- 1 of this type every year except 1, from 2007-2012 (6 year analysis)
  - All during rally

- 14 total crashes (2007-2012)

- Good News - 2013
  - No crashes of this type in 2013
  - 4 crashes near intersection



# Intersection of Alkali Rd & 131st Ave

- Sight Distance
- Intersections are too close together



# Confusion

TOUCHDOWN

INTERCEPTION





Close Access

Alkali Rd

131st Ave

Obliterate

Option 1



Close Access

Alkali Rd

Option 2

131st Ave



Obliterate

Alkali Rd

Option 3

131st Ave



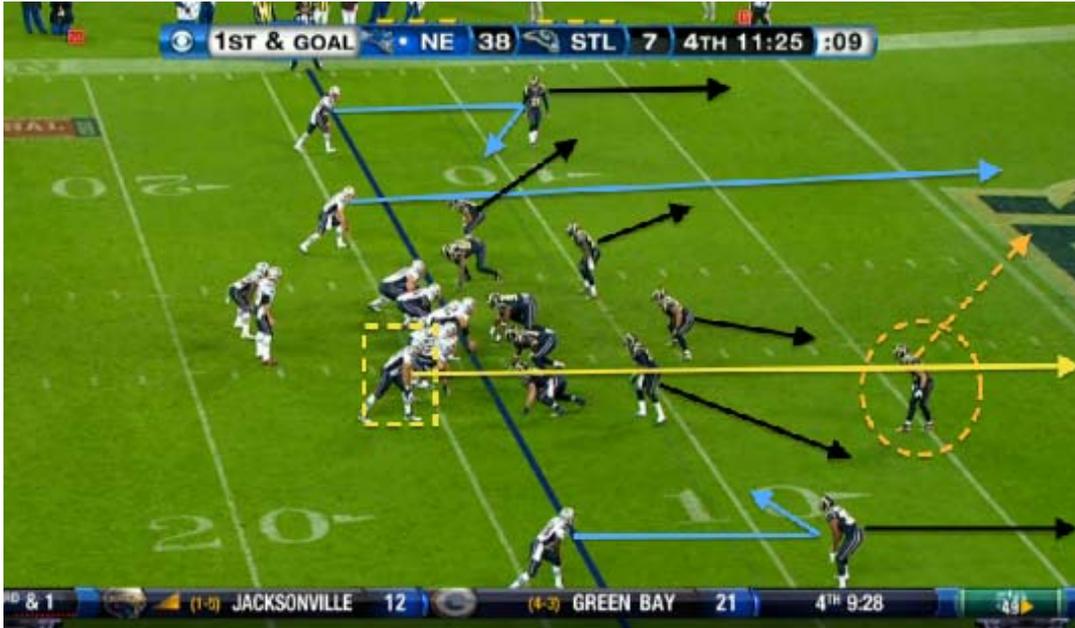
# Public Concerns

- 79 Extension
  - Right turn lane ends
  - Shoulder widening unsafe
  - Continue 4 lanes through intersection
  - Do nothing, save \$\$
- 
- Some responses discussed multiple issues

# Safety is our #1 priority



We need to keep our  
players safe!



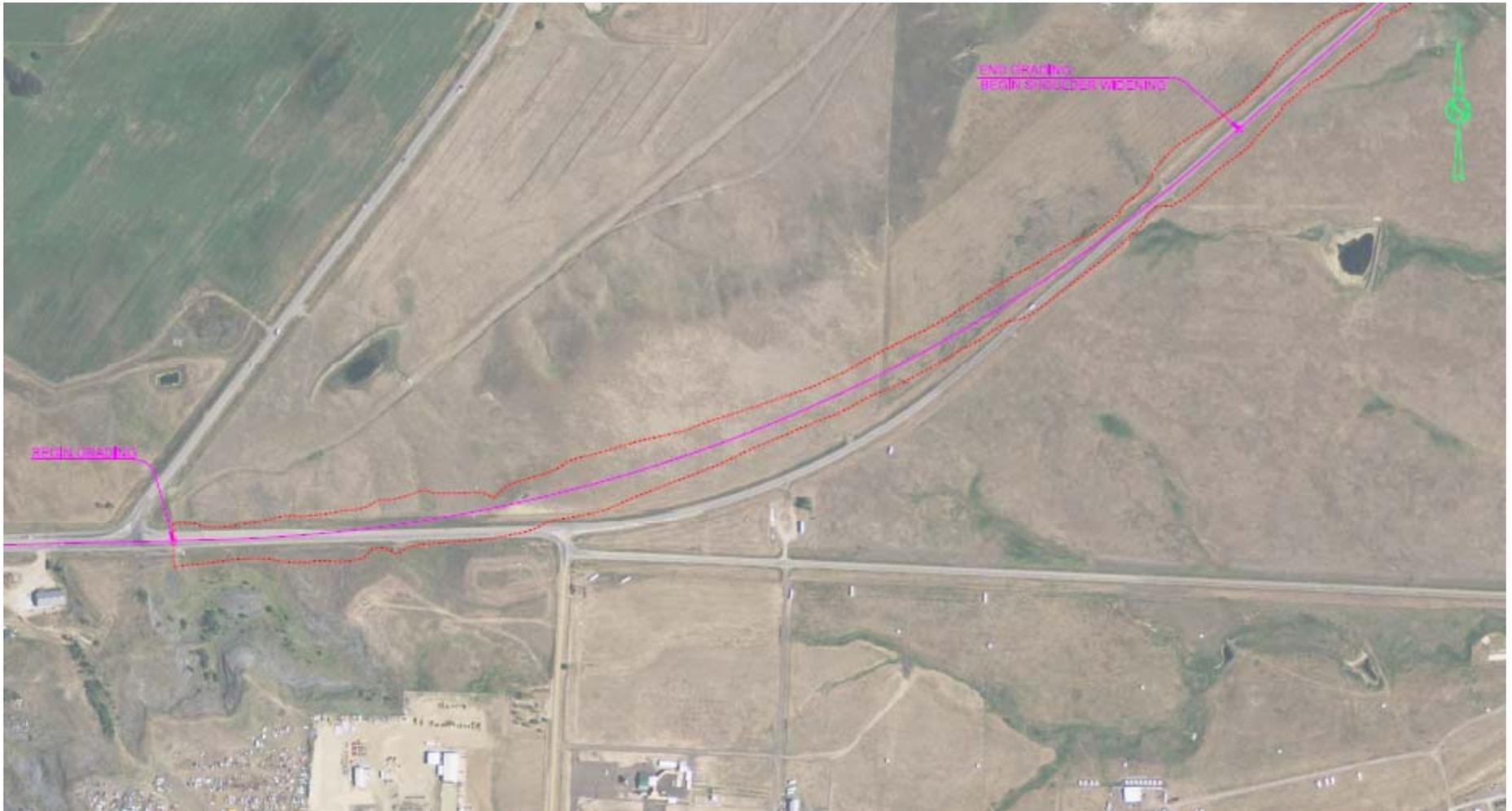
# DOT's Playbook

- We have a “preferred alternative”

- Eliminate Options 1, 2 & 3

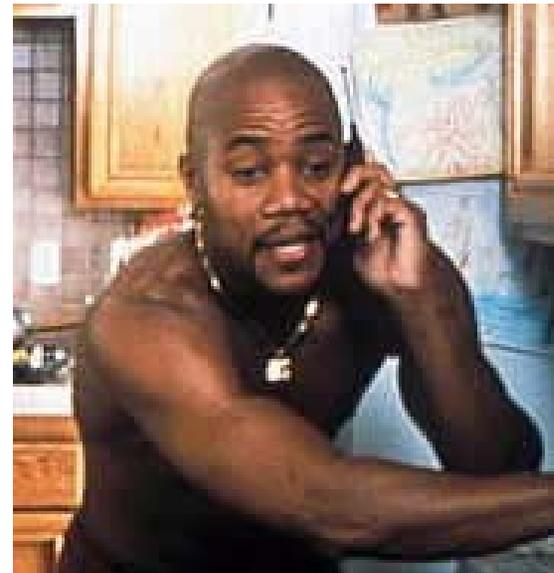


# Preferred Alternative





- Grading Cost
  - \$1,203,000/mi
- Shoulder Widening Cost
  - \$353,000/mi
- Additional Cost for Grading
  - \$850,000/mi



# Areas of Improvement

- Intersection separation
- Horizontal alignment
- Vertical alignment
- Sight distance
  - SD34 right turners
  - SD34 left turners
  - From 131 Ave



## Comments Due: Fri. December 6, 2013

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Email – mark.malone@state.sd.us

Here - now



Website:

[http://sddot.com/dot/publicmeetings/pubmeet\\_sd34Sturgis.aspx](http://sddot.com/dot/publicmeetings/pubmeet_sd34Sturgis.aspx)



What's your call?

