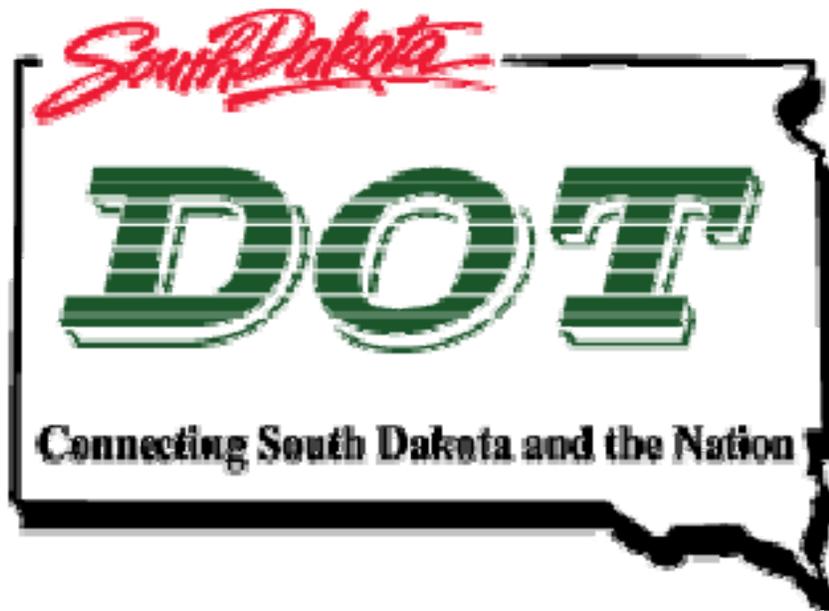


ROADWAY SAFETY IMPROVEMENT (RSI) REPORT

Aberdeen Region



SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

August 7-9, 2012

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I would like to personally thank the team members for their participation in the SDDOT Aberdeen Region inspection. Their contributions are greatly appreciated.

NOTE: This report is protected by Title 23 USC Section 409 and is not for public distribution.

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**2011
ABERDEEN REGION
RSI INSPECTION**

A. CITY OF ABERDEEN:

1. Lamont St S & Hwy 12
2. 3rd Ave SE & Wilson St S
3. Lincoln St S & Hwy 12
4. Main St S & Hwy 12
5. 6th Ave SW, US 12 and North 2nd St. (State)
6. 15th Ave NE & N Harrison (City)
7. 2nd St & Hwy 12 (City)
8. Melgaard Rd & US 281 (State)
9. Hwy 12 & S. State St. (City)

B. CITY OF GROTON:

1. US 12 and SD 37 (State)

C. CITY OF SISSETON:

1. Hwy 10 and 1st St. E (State)

D. ROBERTS COUNTY:

1. Hwy 10 and Minnesota Line, T intersection (State)

E. CITY OF WATERTOWN:

1. 35th St Cir & Hwy 212
2. 1st Ave NE & Hwy 212
3. 26th St SE & Hwy 212
4. 212 and 23rd St. SE (State)
5. 11th St SE & Hwy 212
6. 6th Ave SE & Hwy 212
7. 20th Ave South with Hwy 81 (5th St. E) (City)
8. Maple St S & Hwy 212
9. Hwy 81 & 4th Ave SE
10. Kemp Ave E & 11 St NE
11. Hwy 81 & Kemp Ave E
12. Broadway St & Kemp Ave
13. Hwy 81 & 1st Ave NE
14. C Ave NE & 8th St NE
15. Hwy 81 & 14th Ave NE
16. 11th St NE & 14 Ave NE

F. WATERTOWN AREA:

1. US 81 & SD 22, Hamlin County (State)
2. SD 22 & SD 101, Deuel County (State)
3. Islands at Junction US 14 & US 81, City of Arlington (State)
4. US 14 at MRM 416, A Railroad Crossing, Brookings County (HP)

G. CITY OF BROOKINGS:

1. Hwy 14 E & 1-29 N reconstruct 2014
2. Hwy 14 & Lefevre Dr. reconstruct 2014
3. East junction of US 14 & US 14B (State)
4. 22nd Ave & Hwy 14 (City) reconstruct 2014
5. Faculty Dr. & Hwy 14
6. Medary Ave & US 14 (City)
7. 5th Ave. & 3rd St. (City)
8. 8th St. S & Main Ave. S (City)
9. 22nd Ave & 8th St S. (City)
10. Eastbrook Dr. & 22nd Ave. (City)

H. CITY OF HURON:

1. US14 & Custer Ave (State)
2. 3rd St S & Hwy 37
3. 4th St S & Hwy 37
4. Nebraska Ave & 7th St SW
5. 21st St SW & Ohio Ave
6. US Hwy 14 & Lincoln Ave (Citizen)

I. CITY OF REDFIELD:

1. Hwy 212 and Hwy 281, east junction (State)

CITY OF ABERDEEN

LAMONT STREET SOUTH AND HIGHWAY 12

RSI TEAM RECOMMENDATION: *RSI inspection team recommends updating traffic count as last count was completed in 2009. Warrants met will then be determined.*

PROBLEM: 14 crashes occurred during 2009–2011.

DISCUSSION:

- City of Aberdeen's comments: A large amount of traffic comes out of the shopping center onto Lamont Street waiting to turn onto Highway 12, would a turning lane and then one through/turn lane be warranted?
- Speeding does not seem to be a concern.
- SDDOT will complete a traffic count to see if a right-turn-lane is warranted.
 - Right turn lane may be warranted due to traffic stacking up on Highway 12 to turn right onto Lamont Street, then backing up other traffic.

3RD AVENUE SOUTHEAST AND WILSON STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends trimming trees, lowering signs and object markers to improve sight distance to the west.*

PROBLEM: 5 crashes occurred during 2009–2011.

DISCUSSION:

- City of Aberdeen's comments: This area is heavily used by bikers and pedestrians as it is close to the bike path.
- The bridge is structurally obsolete and has a weight limit as stated by signs.
- Sight distance to the west is somewhat blocked due to the slight rise of the bridge, trees and signs.
- City of Aberdeen will lower signs and trim back trees to increase sight distance to the west when stopped on Wilson Street.

LINCOLN STREET SOUTH AND HIGHWAY 12

RSI TEAM RECOMMENDATION: *RSI inspection team recommends updating traffic counts and signal timing from 2009 due to increased traffic.*

PROBLEM: 21 crashes occurred during 2009–2011.

DISCUSSION:

- Traffic has greatly increased.
- People are trying to beat the lights and pulling out in front of other vehicles.
- SDDOT will update traffic counts and review if signal timing needs to be updated.

MAIN STREET SOUTH AND HIGHWAY 12

RSI TEAM RECOMMENDATION: *RSI inspection team recommends traffic counts and signal timing be updated from 2009 due to increased traffic.*

PROBLEM: *19 crashes occurred during 2009–2011.*

DISCUSSION:

- Traffic has greatly increased.
- People are trying to beat the lights and pulling out in front of other vehicles.
- SDDOT will update traffic counts and review if signal timing needs to be updated.

6TH AVENUE SOUTHWEST (US 12) AND NORTH 2ND STREET

RSI TEAM RECOMMENDATION: *RSI inspection team recommends traffic counts and signal timing be updated from 2009 due to increased traffic.*

PROBLEM: *31 crashes occurred during 2009–2011.*

DISCUSSION:

- Traffic has greatly increased.
- People are trying to beat the lights and pulling out in front of other vehicles.
- SDDOT will update traffic counts and review if signal timing needs to be updated.

15TH AVENUE NORTHEAST AND NORTH HARRISON STREET

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time.*

PROBLEM: *2 crashes occurred during 2009–2011.*

DISCUSSION:

- City of Aberdeen's comments: Community wants a 4-way stop but warrants are not close to being met.
- Highest speed limit in the neighborhood is 25 mph. A speed study was conducted and the 85% speed was ~25mph.
- Aberdeen Police Department will set up digital speed signs at random times as they have been effective in slowing down traffic in the past.

2ND STREET SOUTH AND HIGHWAY 12

RSI TEAM RECOMMENDATION: *RSI inspection team recommends traffic counts and signal timing updated from 2009 due to increased traffic. Also a turning signal mask head should be installed.*

PROBLEM: 27 crashes occurred during 2009–2011.

DISCUSSION:

- Traffic has greatly increased.
- People are trying to beat the lights and pulling out in front of other vehicles.
- SDDOT will update traffic counts and review if signal timing needs to be updated.
- SDDOT will also install a turning signal mask head.

MELGAARD ROAD AND HIGHWAY 281

RSI TEAM RECOMMENDATION: *RSI inspection team recommends traffic counts and signal timing be updated from 2009 due to increased traffic and review what traffic warrants are met.*

PROBLEM: 17 crashes occurred during 2009–2011.

DISCUSSION:

- 55 mph speed limit.
- Traffic has greatly increased.
- City of Aberdeen's comments: Traffic may also increase further if a beef plant goes in on Melgaard Road.
 - If the beef plant goes in traffic counts will need to be updated at that time.
- Highway 281 may warrant turning lanes.
- Wednesdays and Thursdays are sale days at the sale barn.
- SDDOT will update traffic counts and review if signal timing needs to be updated.

HIGHWAY 12 AND STATE STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends traffic counts and signal timing be updated from 2009 due to increased traffic. If retiming needs to take place at this intersection, this intersection dictates the timing for the corridor.*

PROBLEM: 24 crashes occurred during 2009–2011.

DISCUSSION:

- City of Aberdeen's comments: There has been at least 40% increase of traffic on this road.
- Long queues at rush hour, there is also a large increase of truck traffic going to North Dakota.
- State Street leads to Northern State.
- SDDOT will update traffic counts and review if signal timing needs to be updated.

HIGHWAY 12 AND STATE STREET SOUTH

RSI TEAM RECOMMENDATION: *This location should be added to the next inspection.*

CITY OF GROTON

HIGHWAY 12 AND SD HIGHWAY 37

RSI TEAM RECOMMENDATION: *RSI inspection team recommends looking at the roadway plans and verifying that there is adequate turning radius for trucks.*

PROBLEM: 3 crashes occurred during 2009–2011.

DISCUSSION:

- City of Groton's comments: Speeding is a big concern. Highway Patrol and Groton Police work the area hard but it does not make a noticeable decrease in speeding.
- Cars pull up on the right side of trucks, not realizing that semis need to make a wide right turn, when going north on Highway 37 and then get side-swiped when trucks turn right/east.
- People are getting confused by the flashers in Highway 12 and are slowing down dramatically or even stopping. There have been some very close calls for rear-ends involving out of town people and locals.
- Highway 12/25 in Webster was experiencing the same issues.
- SDDOT will review if turning radius design is adequate for truck traffic.

Project P 0037(129)207, PCN 039K is being scoped for Highway 37 from the Groton city limits to Highway 12 (MRM 207.31 – 208.43)

CITY OF SISSETON

HIGHWAY 10 AND 1ST STREET EAST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time.*

PROBLEM: 8 crashes occurred during 2009–2011.

DISCUSSION:

- All safety concerns will be addressed through the design process and plans review as this area is going to be improved in the near future.
- Safety concerns will be addressed in a future improvement project.

ROBERTS COUNTY

HIGHWAY 10 AND MINNESOTA LINE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends installing an advanced T intersection sign.*

PROBLEM: 3 crashes occurred during 2009–2011.

DISCUSSION:

- Sight distance is adequate.
- SDDOT will install an advance T intersection sign to warn approaching vehicles to watch for turning vehicles.

CITY OF WATERTOWN

HIGHWAY 212 AND 35TH STREET CIRCLE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time and review three years after new signal is installed.*

PROBLEM: 7 crashes occurred during 2009–2011.

DISCUSSION:

- A new signal is currently being installed.

HIGHWAY 212 AND 1ST AVENUE NORTHEAST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends modifying sign locations.*

PROBLEM: 15 crashes occurred during 2009–2011.

DISCUSSION:

- Highway Patrol's comment: Enforcement requested a camera for crash reconstruction. City of Aberdeen has also put in a request for a camera and will inform others of progress. Follow-up may be required to talk to DPS if there is a possibility of getting camera funded.
- SDDOT will repair pedestrian button on Northwest crossing on west leg.
- SDDOT will install Lane control signs on 1st Avenue or the North-South leg, not on the highway.

HIGHWAY 212 AND 26TH STREET SOUTHEAST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring this location and reviewing on the next inspection.*

PROBLEM: 16 crashes occurred during 2009–2011.

DISCUSSION:

- This is not a signalized intersection due to corridor spacing.
- Signal going in at 23rd Street in the future with a signal currently at 19th Street.
- Monitor this location and repeat the inspection if warranted and narratives show a pattern.

HIGHWAY 212 AND 23RD STREET SOUTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location.

PROBLEM: 5 crashes occurred during 2009–2011.

DISCUSSION:

- There are no crash patterns to be addressed at this time.
- A majority of crashes are animal hits.

HIGHWAY 212 AND 11TH STREET SOUTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends modifying signs.

PROBLEM: 28 crashes occurred during 2009–2011.

DISCUSSION:

- City of Watertown's comments: People are running the yellow turning signal.
- The mask arm is short and does not reach all the way to the turning lane.
- SDDOT will install a left turn yield on green sign.

HIGHWAY 212 AND 6TH AVENUE SOUTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location after reconstruction.

PROBLEM: 7 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection is very close to being improved within the next couple of years. SDDOT will review sight distance of the intersection.
- SDDOT may review the 11th street intersection and may want assess if this intersection could be modified or closed.
- Safety concerns will be addressed in a future improvement project.

HIGHWAY 81 AND 20TH AVENUE SOUTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location.

PROBLEM: 11 crashes occurred during 2009–2011.

DISCUSSION:

- SDDOT will complete peak hour traffic counts after intersection was built. A signal will be installed when warrants are met.
- A speed study should be completed to monitor the 85% speed.

HIGHWAY 212 AND MAPLE STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends reviewing construction plans and improving sight distance where possible.*

PROBLEM: 10 crashes occurred during 2009–2011.

DISCUSSION:

- Sight distance/triangle should be improved, especially to the east. Project tentatively in the STIP as US 212 from 2nd St west to Jct. with US 81 in Watertown

HIGHWAY 81 AND 4TH AVENUE SOUTHEAST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring location.*

PROBLEM: 14 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection was reconstructed in 2009.
- Monitor location for one more year and see if there is a more prominent crash patterns.
- Look at during the next inspection if there is a pattern.

KEMP AVENUE EAST AND 11TH STREET NORTHEAST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends no action at this time.*

PROBLEM: 7 crashes occurred during 2009–2011.

DISCUSSION:

- City of Watertown plans to completely reconstruct intersection and improve pedestrian walkways in 2014.
- Crash narratives were reviewed and there was no pattern to correct at this time as a majority of the crashes were weather or driveway related.

HIGHWAY 81 AND KEMP AVENUE EAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends reviewing this location during the next inspection.

PROBLEM: 6 crashes occurred during 2009–2011.

DISCUSSION:

- Intersection was reconstructed in 2009.
- Monitor to see if crash pattern continues.

BROADWAY STREET NORTH AND KEMP AVENUE WEST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location.

PROBLEM: 8 crashes occurred during 2009–2011.

DISCUSSION:

- No roadway deficiencies were identified.

HIGHWAY 81 AND 1ST AVENUE NORTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring as there is no definable crash pattern present.

PROBLEM: 20 crashes occurred during 2009–2011.

DISCUSSION:

- City of Watertown's comments: Crashes increased when 1st Street extension was opened to Highway 212.
- Monitor to see if a definable crash pattern emerges.

C AVENUE NORTHEAST AND 8TH STREET SOUTH

RSI TEAM RECOMMENDATION: RSI inspection team recommends enforcing clear zone.

PROBLEM: 7 crashes occurred during 2009–2011.

DISCUSSION:

- City of Watertown will trim trees back for sight distance and enforce keeping the clear zone clear of sight obstructions.
- City of Watertown will review if stop signs on the north-south leg of intersection are warranted.
- City of Watertown's comment: There are intersection visibility issues as the intersection is close to a school and students park on the road, sometimes very close to the intersection.

HIGHWAY 81 AND 14TH AVENUE NORTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends reviewing project scope.

PROBLEM: 15 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection will be reconstructed in 2015 and will have a left turn lane installed.
- SDDOT will verify with the scope to make sure that the left lane is included in the plans.

11TH STEET NORTHEAST AND 14TH AVENUE NORTHEAST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring this location in 2018.

PROBLEM: 5 crashes occurred during 2009–2011.

DISCUSSION:

- In 2016 this intersection will be reconstructed with a turning lane, 3 lanes.
- 11th street will be extended north.
- Monitor and inspect in 2018, two years after construction if warranted.

WATERTOWN AREA, HAMLIN COUNTY

HIGHWAY 81 AND HIGHWAY 14, NORTH AND SOUTH JUNCTION

RSI TEAM RECOMMENDATION: RSI inspection team recommends doing nothing at this time.

PROBLEM: 2 crashes occurred during 2009–2011.

DISCUSSION:

- There are two crashes in a three year period with no crash pattern. No roadway characteristic deficiencies were identified.

WATERTOWN AREA , DEUEL COUNTY

HIGHWAY 22 AND HIGHWAY 101

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring this location.

PROBLEM: 2 crashes occurred during 2009–2011.

DISCUSSION:

- Long range plan - This intersection should be reconstructed and T-up the highways to increase safety and visibility.

- SDDOT will review this intersection as may be eligible to be modified when the intersection module is used to identify projects.

WATERTOWN AREA, BROOKINGS COUNTY

HIGHWAY 14 AND MRM 416 – RAILROAD CROSSING

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring this location.

PROBLEM: 5 crashes occurred during 2009–2011.

DISCUSSION:

- A preemptive warning sign may be installed at this location to warn drivers in advance of the railroad crossing.
- One fatality and one other crash at this location are attributed to weather circumstances with low visibility.

WATERTOWN AREA, CITY OF ARLINGTON

HIGHWAY 81 AND HIGHWAY 22, NORTH AND SOUTH JUNCTION

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring this location.

PROBLEM: 34 crashes occurred during 2009–2011.

DISCUSSION:

- SDDOT will review this intersection with prediction module.
- SDDOT will restripe the modification on the south junction.
- Consider lighting intersection if warrants are met.

CITY OF BROOKINGS

HIGHWAY 14 EAST AND I-29 NORTH

RSI TEAM RECOMMENDATION: RSI inspection team recommends doing nothing at this time.

PROBLEM: 17 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection is currently in design and will be reconstructed in 2015.
- Monitor two years after construction if needed.

HIGHWAY 14 EAST AND LEFEVRE DRIVE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time.*

PROBLEM: 9 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection is currently in design and will be reconstructed in 2015.
- Monitor two years after construction if needed.

HIGHWAY 14 AND HIGHWAY 14B EAST JUNCTION

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring this location.*

PROBLEM: 14 crashes occurred during 2009–2011.

DISCUSSION:

- There is no crash pattern present at this time.

HIGHWAY 14 AND 22ND AVENUE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time.*

PROBLEM: 53 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection is currently in design and will be reconstructed in 2015.
- Monitor two years after construction if needed.

HIGHWAY 14 AND FACULTY DRIVE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring this location.*

PROBLEM: 8 crashes occurred during 2009–2011.

DISCUSSION:

- No identifiable crash pattern present at the time of inspection.

HIGHWAY 14 AND MEDARY AVENUE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring this location.*

PROBLEM: 17 crashes occurred during 2009–2011.

DISCUSSION:

- SDDOT may review access points for businesses along 6th Street/Highway 14 and note if any accesses can/should be closed.

5TH AVENUE AND 3RD STREET

RSI TEAM RECOMMENDATION: *RSI inspection team recommends a review of the intersection and what warrants are met.*

PROBLEM: 4 crashes occurred during 2009–2011.

DISCUSSION:

- City of Brookings' comments: North leg backs up during peak hours.
- 3rd Street is used as a through street.
- City of Brookings should conduct a traffic count and check to see what MUTCD warrants are met and if a 4-way stop is warranted.
- City of Brookings should reposition the flower pots on light polls to increase sight distances at intersection.

MAIN AVENUE SOUTH AND 8TH STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends conducting a traffic count at this intersection.*

PROBLEM: 7 crashes occurred during 2009–2011.

DISCUSSION:

- City of Brookings will complete a traffic study to see if warrants are met for turning lanes.
- At this time Brookings is extending the curb on 8th Street and going to put in a turning lane and update ADA access.
- If a left turn is installed, the mask arm needs to be extended on Main Avenue and also install a light on the pole on the right side below the arm.

22ND AVENUE AND 8TH STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends conducting a traffic count at this intersection and review signal timing.*

PROBLEM: 8 crashes occurred during 2009–2011.

DISCUSSION:

- City of Brookings will update intersection counts and review signal timing as a majority of the crashes is angle crashes.

EASTBROOK DRIVE AND 22ND AVENUE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends doing nothing at this time.*

PROBLEM: 3 crashes occurred during 2009–2011.

DISCUSSION:

- There is no crash pattern at this time and no deficiencies with roadway geometrics were identified.

22ND AVENUE AND ORCHARD DRIVE

RSI TEAM RECOMMENDATION: *This location should be inspected in 2014 or later due to construction completed at this intersection in 2010.*

CITY OF HURON

HIGHWAY 14 AND CUSTER AVENUE

RSI TEAM RECOMMENDATION: *RSI inspection team recommends updating signing to meet MUTCD standards and conduct a speed study.*

PROBLEM: 5 crashes occurred during 2009–2011.

DISCUSSION:

- This intersection is very confusing with a service road so close to the highway and all the signing for multiple roads.
- SDDOT will update signing to meet MUTCD standards as there are a few signs missing or faded.
- SDDOT will conduct a speed study to see if the 45 MPH speed sign can be moved east to 403rd Ave.
- Long term – see if it is possible to move service road access away from the highway.

HIGHWAY 37 AND 3RD STREET SOUTH

RSI TEAM RECOMMENDATION: *RSI inspection team recommends reviewing location next year.*

PROBLEM: 17 crashes occurred during 2009–2011.

DISCUSSION:

- Review crash narrative and review site next year.
- This intersection was re-signalized in late 2010.
- Angle crashes were mainly pushing the lights.

- Long term – look at adding a left turn lane on Main Street so that people are not rushing the light. Also look to remove light on 4th street to clear up corridor.

HIGHWAY 37 AND 4TH STREET SOUTH

RSI TEAM RECOMMENDATION: RSI inspection team recommends reviewing location next year.

PROBLEM: 18 crashes occurred during 2009–2011.

DISCUSSION:

- Review crash narrative and review site next year.
- This intersection was re-signalized in late 2010.

NEBRASKA AVENUE AND 7TH STREET SOUTHWEST

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location as a water park is being built in the near future.

PROBLEM: 8 crashes occurred during 2009–2011.

DISCUSSION:

- A yield sign was installed on Nebraska Avenue two years ago.
- City of Huron’s comments: This intersection may change once the waterpark is built. The developers have talked about how they want 4-way stops at every intersection around the premise.
- People use 7th Street as a through street and speed.

21ST STREET SOUTHWEST AND OHIO AVENUE

RSI TEAM RECOMMENDATION: RSI inspection team recommends monitoring location.

PROBLEM: 6 crashes occurred during 2009–2011.

DISCUSSION:

- Keep trees on the east side of Ohio Avenue and 21st Street trimmed back to keep the sight distance clear.

HIGHWAY 14 AND LINCOLN AVENUE

RSI TEAM RECOMMENDATION: RSI inspection team recommends do nothing at this location. A pedestrian crossing is not warranted as brought forth by a citizen concern.

PROBLEM: 3 crashes occurred during 2009–2011.

DISCUSSION:

- There are no current pedestrian crashes.
- No sidewalks are leading to or from the intersection.
- No safety money would be available.
- Free rights would need to go away and the whole intersection redesigned for pedestrian crossing to even be feasible.

HIGHWAY 14 AND WEST PARK AVENUE NORTHWEST

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring location.*

PROBLEM: location added during inspection due to a crash that happened while on inspection.

DISCUSSION:

- 40 MPH speed limit.
- Highway Patrol's comment: Intersection is very confusing with the intersection angle and drivers are not looking in the correct lane to see if there is oncoming traffic.

CITY OF REDFIELD

HIGHWAY 212 AND HIGHWAY 281

RSI TEAM RECOMMENDATION: *RSI inspection team recommends monitoring location.*

PROBLEM: 4 crashes occurred during 2009–2011.

DISCUSSION:

- Location does not meet crash warrants and no roadway deficiencies were noted.
- 3 rear end crashes and one during construction.
- Concerns of congestion and many potential crashes.
- City of Redfield's comment: Trucks park in front of the Casey's gas station to run in and block drivers' line of site for intersection.