



McCarran Boulevard Safety Management Plan Between Greg Street to Probasco Way Sparks, NV

Thursday, November 16, 2017
4 - 7 p.m.

Presentation at 5:30 p.m.

Dilworth Middle School
255 Prater Way, Sparks, NV
89431

Brian Sandoval
Governor

Rudy Malfabon
Director

Nevada Department of
Transportation
1263 S. Stewart Street
Carson City, NV 89712



ALL INFORMATION PRESENTED IS PRELIMINARY AND SUBJECT TO REVISION



**McCarran Boulevard Safety Management Plan
Between Greg Street to Probasco Way in Sparks, NV
Public Information Meeting**



WELCOME!

November 16, 2017

The Nevada Department of Transportation (NDOT) is in the process of developing a Safety Management Plan to evaluate and improve safety on McCarran Boulevard between Greg Street and Probasco Way in Sparks. As part of the plan, existing roadway safety, usage and accessibility will be evaluated. Proposed improvements will enhance safety, mobility and connectivity, so pedestrians, bicycles and vehicles can all safely share the road. The recommended safety improvements could be implemented in future years as funding becomes available.

This meeting is being held in an open house format from 4 to 7 p.m. Representatives will give a brief presentation beginning at 5:30 p.m., followed by a short question and answer period from the audience. Project representatives will be available to answer questions before and after the presentation.

During this meeting, and through Friday, December 1, 2017, your comments are welcome regarding this plan.

WAYS TO GIVE US YOUR COMMENTS:

- **TODAY (IN PERSON):** During the open house, you may make an oral statement to the court reporter that will be available throughout the meeting.
- **TODAY (IN WRITING):** You may fill out the comment form attached to this handout and deposit it in the comment box or give the completed form to one of our representatives.
- **BY MAIL:** You may write a letter or mail your completed comment form and any exhibits; these will become part of the official public record for the Safety Management Plan. Mail your comments to: Lori Campbell, Traffic Safety, Nevada Department of Transportation, 1263 S. Stewart St., Carson City, NV 89712.
- **BY E-MAIL:** E-mail your comments to lcampbell@dot.nv.gov Please reference the McCarran Safety Management Plan in the subject line. E-mail comments will be accepted until 5 p.m., December 1, 2017.

Thank you for attending this meeting and for giving us your comments.

Sincerely,
Lori Campbell
Nevada Department of Transportation, Traffic Safety



McCarran Boulevard Safety Management Plan

Section 1 – Industrial (Greg Street to I-80)



Key Map

Photo is CONCEPTUAL



Mid block crossing

SHORT-TERM IMPROVEMENTS

- Pedestrian mid block crossing south of Kresge Lane

MID-TERM IMPROVEMENTS

- Slip right turn lane
 - Greg Street
 - Glendale Avenue

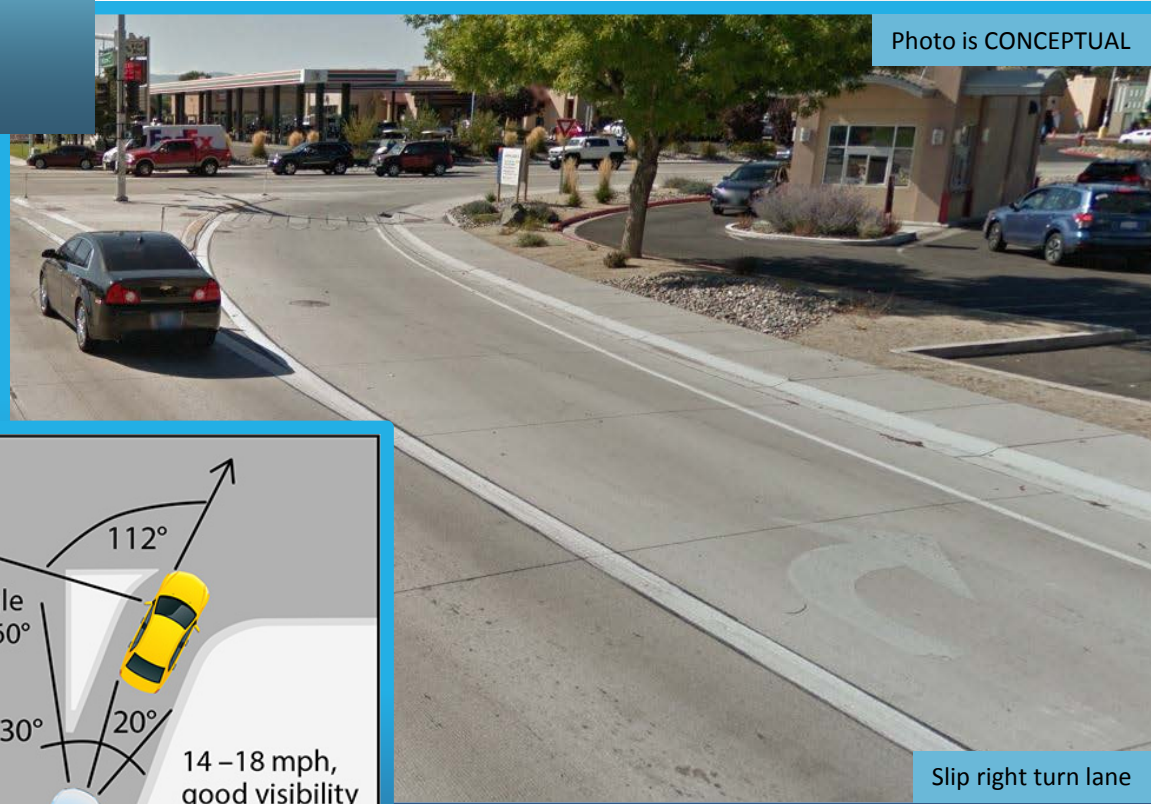
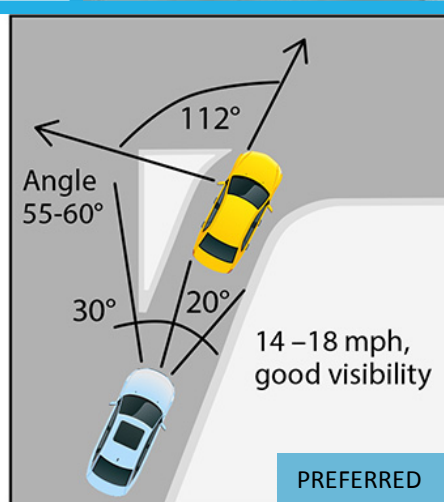
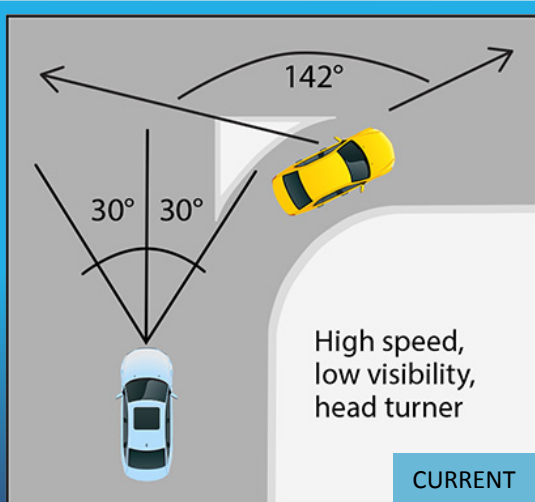


Photo is CONCEPTUAL

Slip right turn lane



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McCarran Boulevard Safety Management Plan

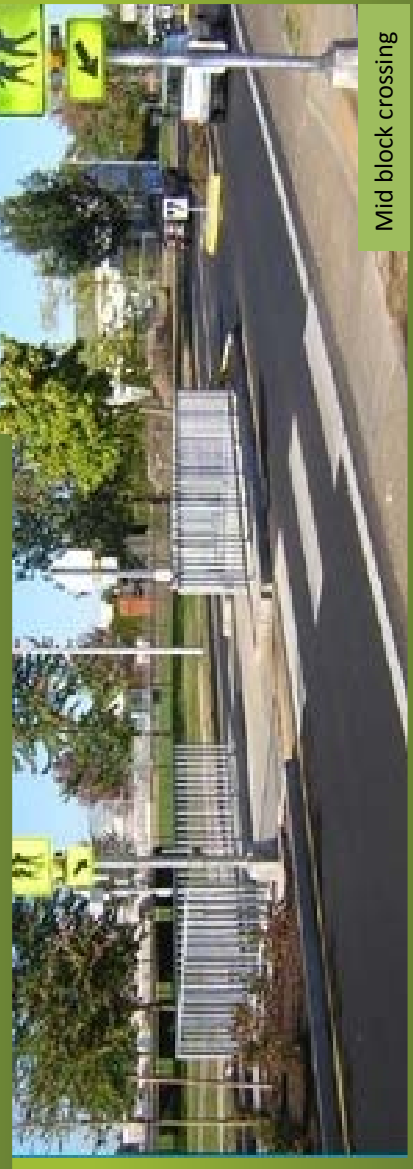
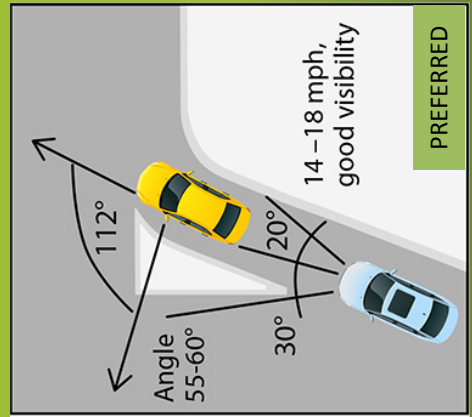
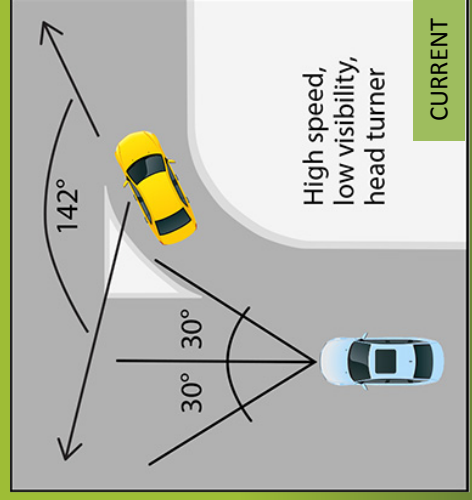
SHORT-TERM IMPROVEMENTS

- Slip right turns at Prater Way
- Pedestrian mid block crossing south of Prater Way

Photo is CONCEPTUAL

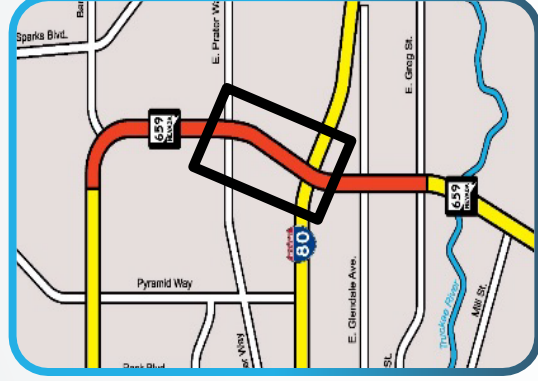


Slip right turn lane



Mid block crossing

Section 2 – Commercial (I-80 to Prater Way)



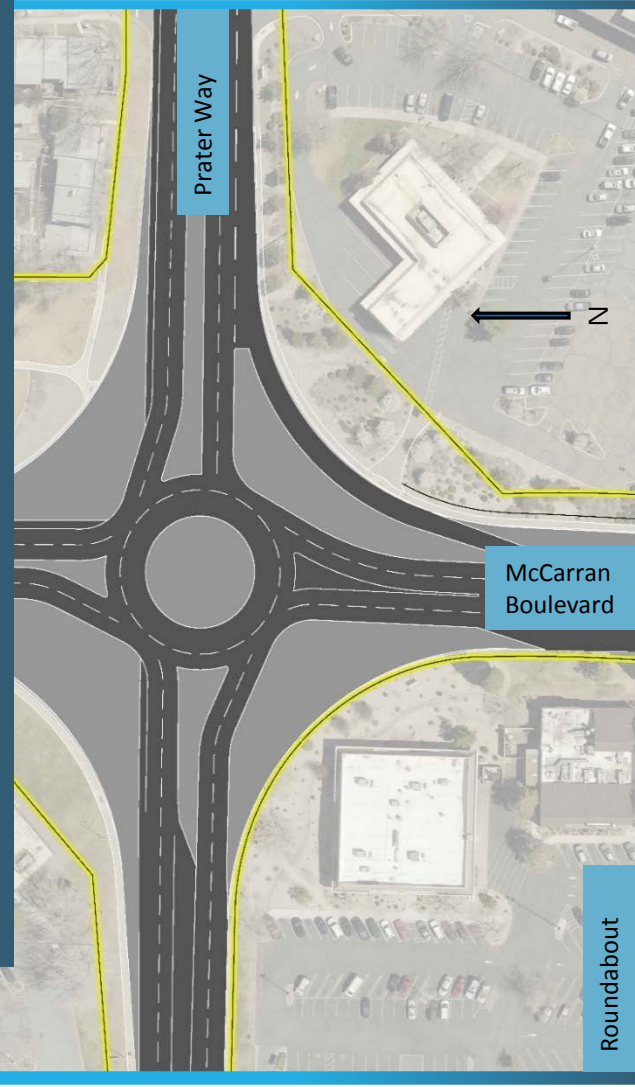
Key Map

Photo is CONCEPTUAL



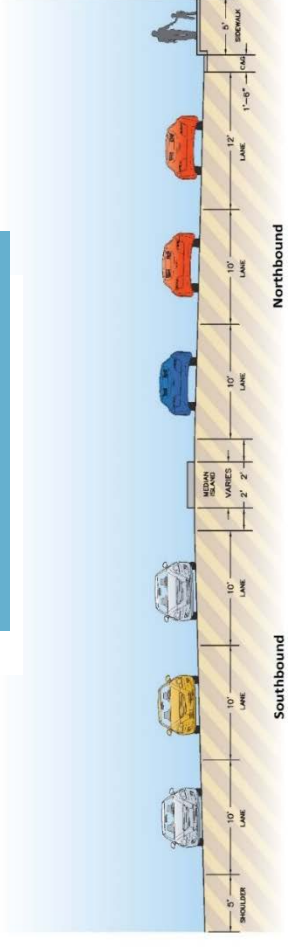
MID-TERM IMPROVEMENTS

- Construct roundabout at the intersection of McCarran Boulevard and Prater Way
- Complete street concept between Nichols Boulevard and Prater Way

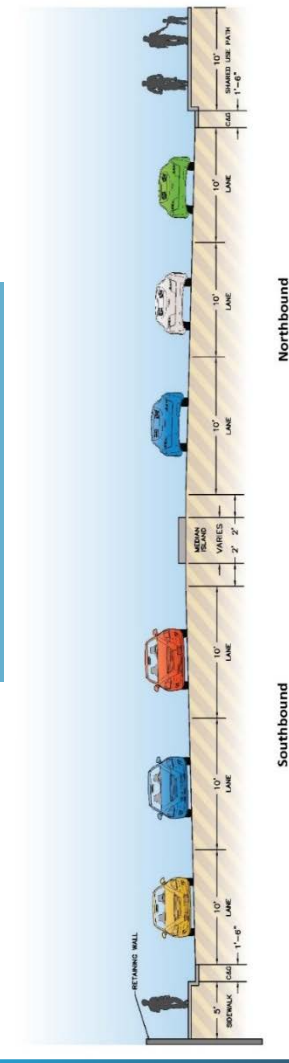


Roundabout

Nichols Boulevard to Prater Way Existing conditions



Nichols Boulevard to Prater Way Complete street element



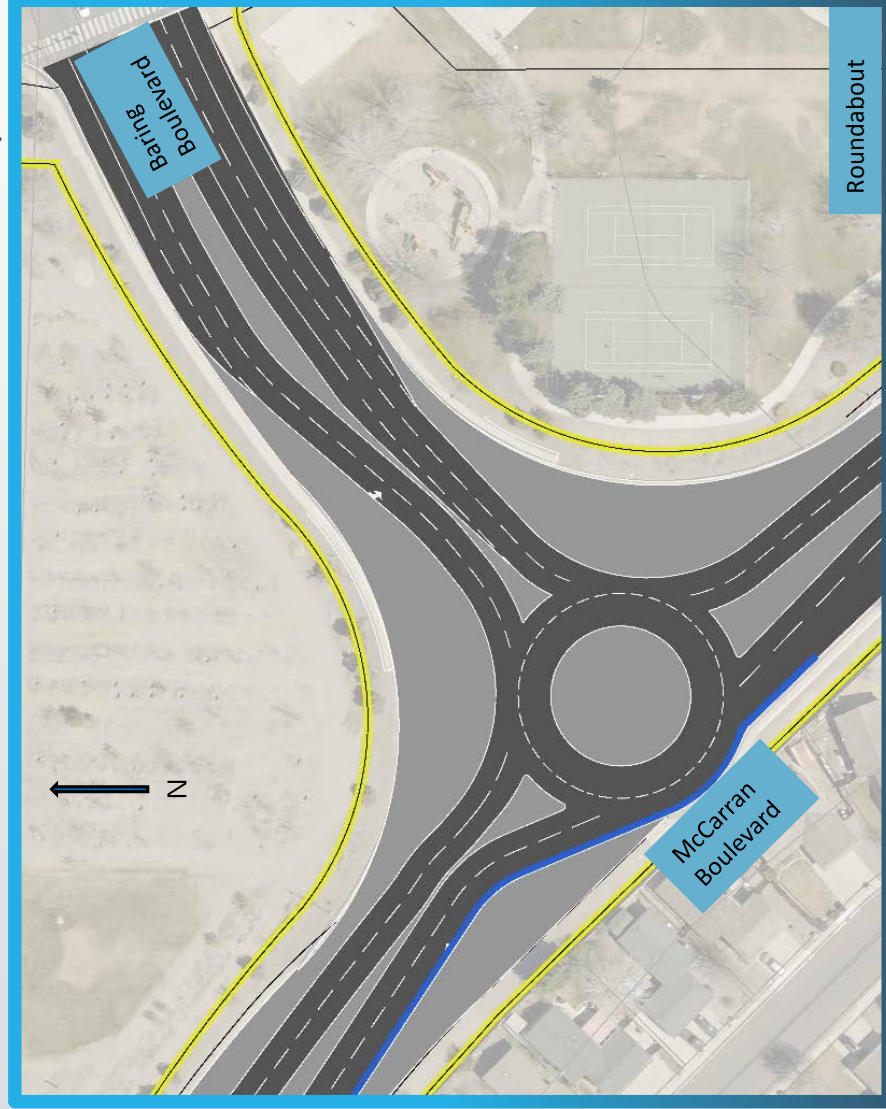
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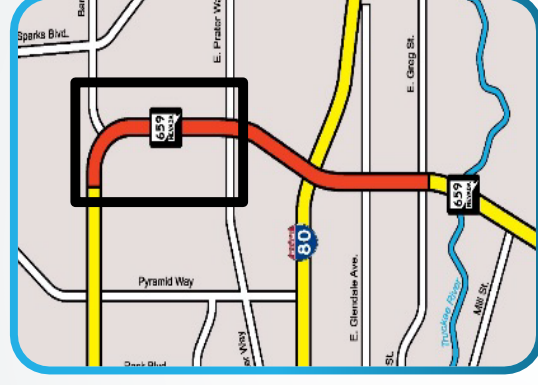
McCarran Boulevard Safety Management Plan

MID-TERM IMPROVEMENTS

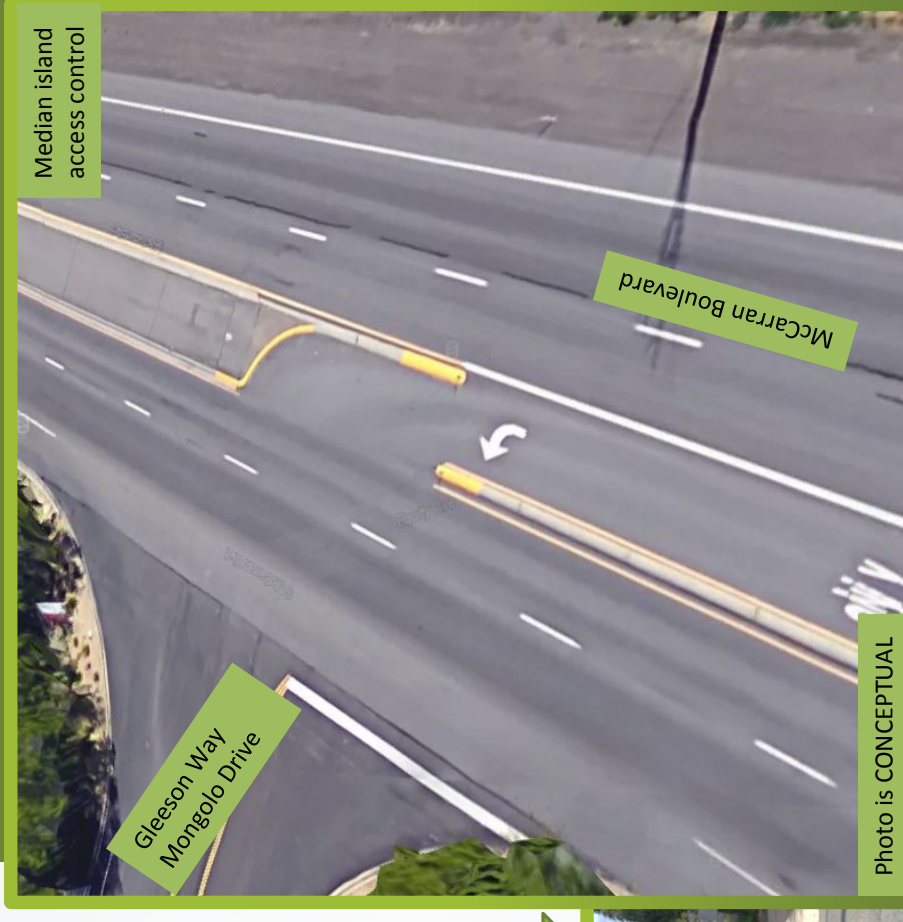
- Construct roundabout at the intersection of McCarran Boulevard and Baring Boulevard



Section 3 – Residential (Prater Way to Probasco Way)



Key Map



Median island access control

Photo is CONCEPTUAL

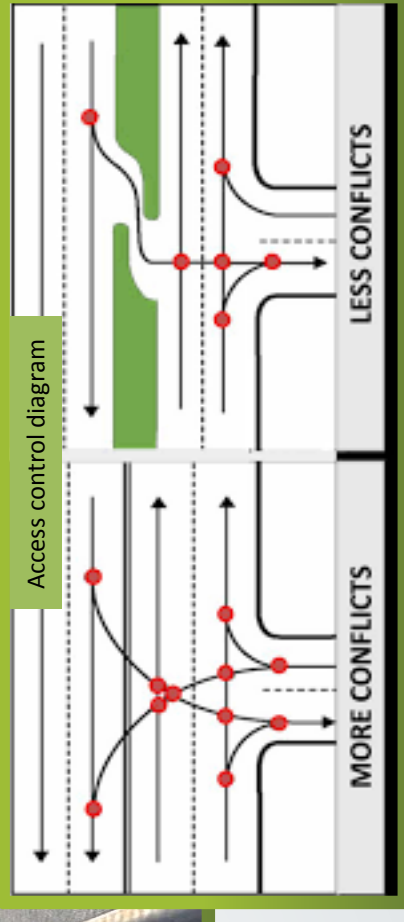
SHORT-TERM IMPROVEMENTS

- Median island access control
- Gleeson Way
- Mongolo Drive
- Striped buffered bike lane from Prater Way to Probasco Way



Buffered bike lane

Photo is CONCEPTUAL



Access control diagram



McCarran Boulevard Safety Management Plan

Corridor

(Greg Street to Probasco Way)



Key Map

TYPICAL CORRIDOR IMPROVEMENTS

- Install street lighting
- Install reflective signal back plates
- Replace non-compliant pedestrian ramps

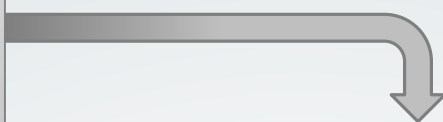
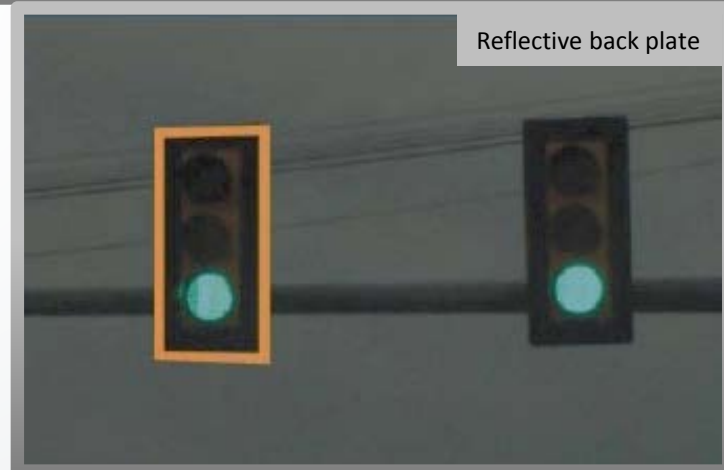


Photo is CONCEPTUAL

Street lighting



Existing pedestrian ramp at McCarran Boulevard at York Way (Non-compliant)



Reflective back plate



Upgraded pedestrian ramp (Compliant)

NOVEMBER 16, 2017

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McCarran Boulevard Safety Management Plan Greg Street to Probasco Way

Public Information Meeting
November 16th, 2017

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Welcome!

How to comment on this study:

- A court reporter is recording this presentation and will be available to take comments after the presentation
- Place comment form in comment box
- Submit comment form by mail to:
Lori Campbell, Program Manager
Traffic Safety Engineering
Nevada Department of Transportation
1263 S. Stewart St.
Carson City, NV 89712
- Via Email to lcampbell@dot.nv.gov (reference McCarran Blvd. Safety Management Plan in the subject line)
- Comments accepted until 5:00pm Friday December 1, 2017



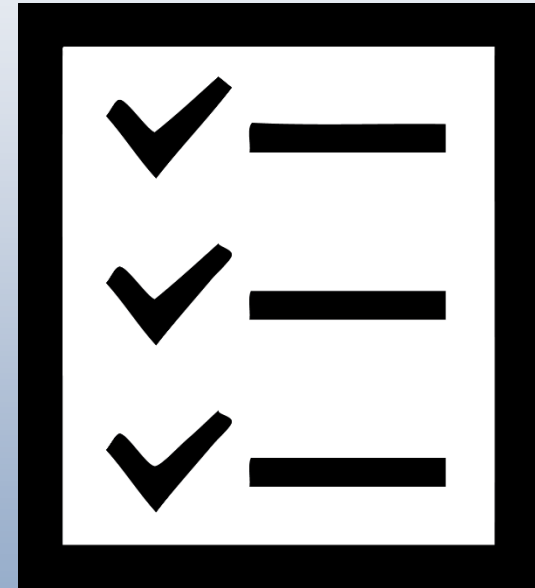
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Agenda

- What is a Safety Management Plan?
- Collaboration/Stakeholders
- Study Overview
- Why McCarran Boulevard?
- History & Existing Conditions
- Corridor Improvements
- Short, Mid & Long-Term Improvements
- Contact Information
- Public Comment Period



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Safety Management Plan

What is it?

- Planning level study
- Safety focused corridor study
- Review & Evaluate Existing Conditions for Safety Issues
 - Crash Trends: Time of Day, Crash Type, Vehicle & Driver Factors, Weather and Lighting
 - Land Use, Cost/Benefit Ratios and Economic Development
- Develop, Evaluate, & Make Recommendations
 - Improvements: Vehicles, Motorcycles, Pedestrians, & Bicycles
- Active participation from technical advisory committee, stakeholders and public involvement
- Report Preparation

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Collaboration Efforts

- **Technical Advisory Committee**
 - Nevada Department of Transportation
 - City of Sparks
 - Regional Transportation Commission

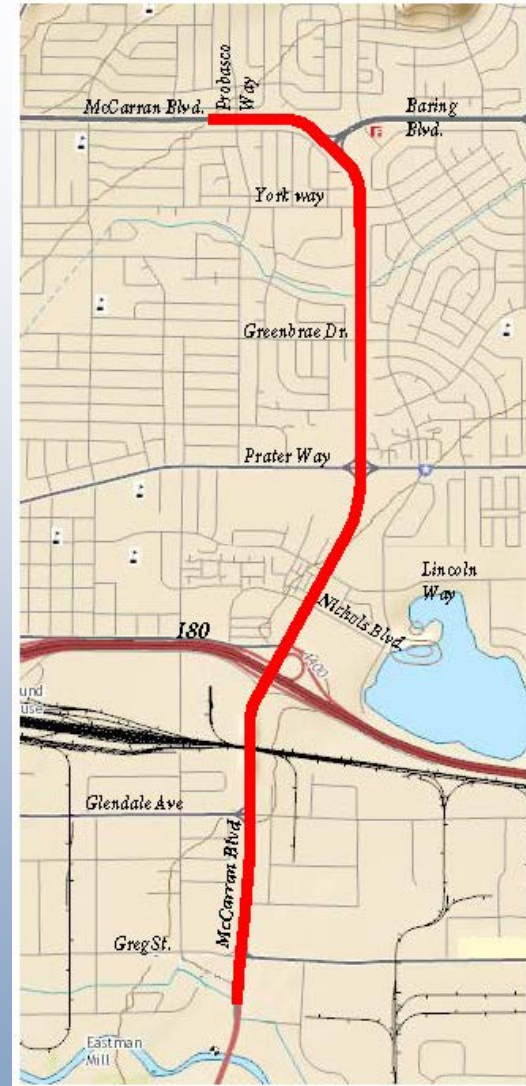
- **Stakeholder Working Group**
 - Nevada Department of Transportation
 - City of Sparks
 - Regional Transportation Commission
 - Nevada Highway Patrol
 - Special interest groups, local business, neighborhood groups

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Study Overview

- **Study Limits:**
 - McCarran Boulevard – Greg Street to Probasco Way. (3 miles)
- **Study Scope:**
 - Corridor study focused on safety for all road users
- **Study Schedule:**
 - Study completed Winter of 2017



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Why McCarran Blvd?

Nevada Strategic Highway Safety Plan

Total Crashes & Severity

689 total crashes during
05/01/2011 thru 04/30/2016

4 pedestrian fatalities

279 crashes with 379 injuries

www.zerofatalitiesnv.com

zero[®]
Fatalities

Drive Safe Nevada

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Impaired Driving

Don't Drive Impaired



Intersections

Stop on Red



Lane Departures

Focus on the Road



Motorcycles

Ride Safe



Occupant Protection

Always Buckle Up



Pedestrians

Be Pedestrian Safe





History & Existing Conditions

History

- **2016**
 - Study selected due to the high number of severe crashes, involving fatal and serious injuries along McCarran Blvd. from Greg St. to Probasco Way

Existing Conditions

- 3 mile segment of McCarran Blvd. from Greg St. to Probasco Way
- Located within City of Sparks
- AADT (Annual Average Daily Traffic) of 15,500 to 29,500
- Three general purpose travel lanes in each direction from Greg St. to Prater Way, and two general purpose travel lanes in each direction from Prater to Probasco Way
- No dedicated bike lanes between I-80 and Prater Way
- Sidewalk intermittently on both sides
- Raised median throughout the corridor with designated left turn lanes

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Corridor Improvements

CORRIDOR IMPROVEMENTS (Short – Mid Term)

- Install street lighting
- Install reflective signal back plates
- Replace non-compliant pedestrian ramps



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Short, Mid & Long-Term Improvements

Short Term Proposed Improvements

- Sidewalk improvements
- Install pedestrian mid-block crossing between
 - Lincoln Way & Prater Way
 - Greg Street & Glendale Avenue
- Reconstruct large median islands for right turns (high speed) to RTC slip right turn lanes (lower speed)
 - Prater Way

Mid Term Proposed Improvements

- Complete street components
- Construct roundabout at the intersection of McCarran Blvd. and Prater Way
- Reconstruct large median islands for right turns (high speed) to RTC slip right turn lanes (lower speed)
 - Greg Street
 - Glendale Avenue

Long Term Proposed Improvements

- Construct shared use path and sidewalk between Nichols Blvd to Prater Way
- Construct bike lanes between I-80 to Prater Way

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Section 1 – Industrial (Greg St. to 1-80)

SHORT TERM IMPROVEMENTS

- Pedestrian mid block crossing at south of Kresge Ln.

MID TERM IMPROVEMENTS

- Slip right turn lane at Greg St. and Glendale Ave.



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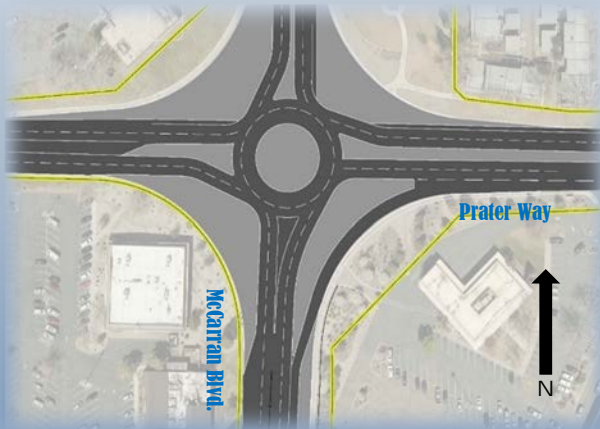
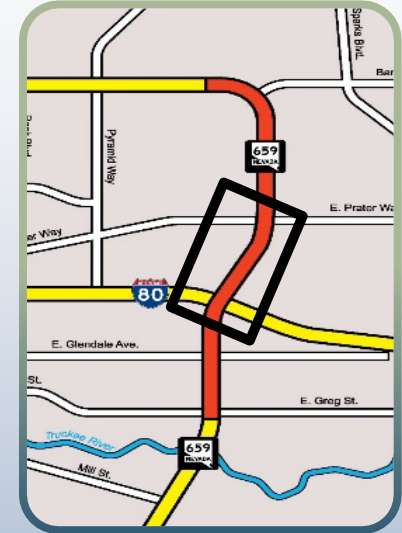
Section 2 – Commercial (I-80 to Prater Way)

SHORT TERM IMPROVEMENTS

- Slip right turn lane at Prater Way.
- Pedestrian mid block crossing at south of Prater Way.

MID TERM IMPROVEMENTS

- Construct roundabout at McCarran Blvd & Prater Way.
- Complete street concept between Nichols Blvd & Prater Way.



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Section 3 – Residential (Prater Way to Probasco Way)

SHORT TERM IMPROVEMENTS

- Median island access control at Gleeson Way & Mongolo Dr.
- Stripe buffed bike lane between Prater Way & Probasco Way.

MID TERM IMPROVEMENTS

- Construct roundabout at Baring Blvd.



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Contact Information

- **Mail**

Lori Campbell, Program Manager
Traffic Safety Engineering
Nevada Department of Transportation
1263 S. Stewart St.
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- **Email**

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Public Comment Period



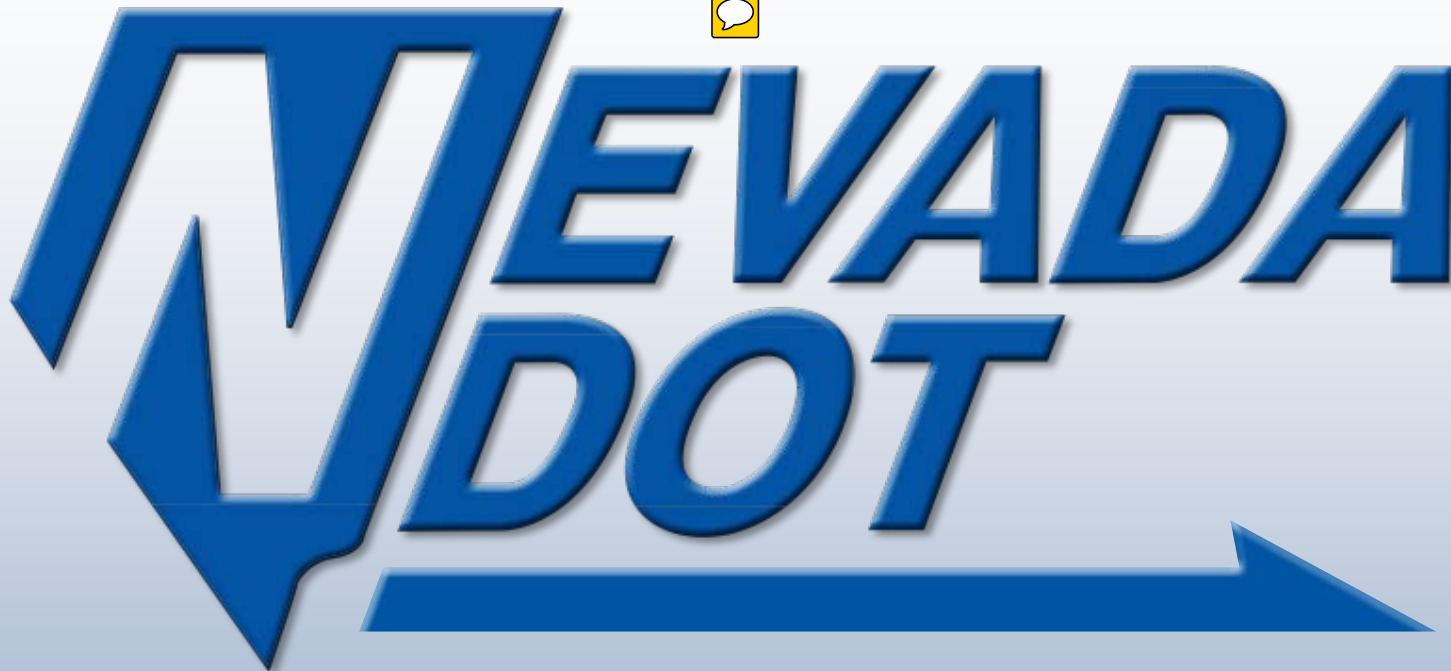
- Please state your full name and address prior to your question or statement
- Three-minute verbal comment per individual
- A court reporter will be recording the presentation and is available to take comments before and after the presentation



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Thank You!



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COMMENT FORM



Public Information Meeting
McCarran Boulevard Safety Management Plan
Thursday, November 16, 2017

▪ Please Print Clearly ▪

					Date:				
Name:									
Address:									
City:				State:		ZIP Code:			
Phone (Day):						Phone (Evening):			
E-mail Address:									
Would you like someone to call you to discuss your comment or question?							<input type="checkbox"/> YES		<input type="checkbox"/> NO
Comment/Question:									

Comments will be accepted through 5 p.m., Friday December 1, 2017. Please mail to:
Lori Campbell, NDOT Traffic Safety lcampbell@dot.nv.gov or mail to;
NDOT Traffic Safety, 1263 S. Stewart St., Carson City, NV 89712

Thank you for your time and interest