



# Road Safety Audit – St. Francis Dr. and Cerrillos Rd.

Public Input Meeting 5/19/2015



# Purpose of the Project

- The intersection of St Francis Drive (US84/285) /Cerrillos Road (NM14) is one of the busiest and most complex intersections within the City of Santa Fe approximately **72,000 vehicles** per day.
- Santa Fe Southern Rail Line used by the New Mexico Rail Runner Express (approx. **20 trains per day**) crosses diagonally through the intersection
- two major multi-use trail (Acequia Trail and Rail Trail) currently connect through this intersection, **pedestrians and cyclist** use this intersection to access businesses
- School for the Deaf is within the audit area





# RSA Limits

- St. Francis Drive
  - Cordova Road to Hickox Street/Paseo de Pareda, length ~1/2 mile
- Cerrillos Road
  - Cordova Road to Gilmore Street, length ~1/2 mile





# Location





# Audit Team

- NMDOT
  - Traffic
  - Planning
  - Rail
  - District
- Santa Fe MPO
- City of Santa Fe
- FRA
- City of Santa Fe Fire Department
- City of Santa Fe Police Department
- Private Citizen
- Consultant



# Road Safety Audit (RSA)

- A Road Safety Audit (RSA) is the formal safety performance examination of an existing roadway or intersection by an independent, multidisciplinary team.
- It qualitatively estimates and reports on potential safety issues and identifies opportunities for safety improvements for all road users.
- The primary goal of the RSA is to answer these questions:
  - 1) What elements of the roadway present a safety concern: to what extent, to which road users and under what circumstances?
  - 2) What opportunities exist to eliminate or mitigate any identified safety concerns?



# RSA Process

- Identify Project
- Select an RSA Team
- Conduct Pre-Audit Meeting & Review Project Information
- Conduct Review of Existing Project Data & Complete Field Review
- Conduct Audit Analysis & Prepare Findings Report
- Provide Audit Findings to NMDOT/SFMPO
- Stakeholders Prepare Formal Response
- Incorporate Findings, when appropriate



# What are the differences between an RSA and a traditional Safety Review?

Road Safety Audit	Traditional Safety Review
Performed by a team independent of the project	Safety review team is usually not completely independent of the design team.
Performed by a multi-disciplinary team.	Typically performed by a team with only design and/or safety expertise.
Considers all potential road users	Often concentrates only on motorized traffic.
Accounting for road user capabilities and limitations is an essential element of an RSA.	Safety Reviews do not normally consider human factors.
Always generates a formal RSA report.	Often does not generate a formal report.
A formal response report is an essential element of an RSA.	Often does not generate a formal response report.





# RSA Public Input

- Gather input from the public
- Identify a RSA Team member from the general public to join us on May 29<sup>th</sup> for the field audit



# Thank you

- Thank you for your time
- Contact:

HDR Inc.  
2155 Louisiana Blvd NE  
Suite 9500  
Albuquerque, NM 87107

505-830-5400  
or [Chujun.Zhong@hdrinc.com](mailto:Chujun.Zhong@hdrinc.com)

