

Missile Drive Improvement Project Informational Meeting

February 16, 2010



Introductions

- ▶ Ken Voigt, Ayres Associates
- ▶ Andy Dana, Ayres Associates
- ▶ Sreyoshi Chakraborty, Cheyenne MPO
- ▶ Tom Mason, Cheyenne MPO

Meeting agenda

- 1 – Purpose & Need
- 2 – Project Goals
- 3 – Crash Data
- 4 – Land Use Plan
- 5 – Traffic Volumes
- 6 – Street Cross Section
- 7 – 24th Street Intersection Improvement
- 8 - 19th Street Intersection Alternatives

Purpose & Need

- ▶ Improve existing floodplain conditions
- ▶ Create a gateway into the City that enhances future development potential

Project Goals

- ▶ Efficiently move future traffic
- ▶ Maintain traffic safety
- ▶ Balance traffic, pedestrian, bicycle, and transit needs
- ▶ Create aesthetic street identity

Crash Data

- ▶ **(2003 through 2007)**
 - ▶ 19 crashes over 4 year time period
 - ▶ 6 crashes reported at 24th/Westland intersection
 - ▶ 3 crashes reported at 19th/Old Happy Jack Road intersection
 - ▶ 9 occurred during the 3:00 to 6:00 pm time period

Land Use Plan

PARK/ GREENWAY

Public and private open space, public and private parks, country clubs, and golf courses. Some public utilities or facilities may be appropriate. May also include trail corridors.



MIXED-USE

The Mixed Use category is intended to promote a range of land uses, with primarily retail, office, light industrial, and live/work uses designed as an "activity center". Parks, plazas and/or open space should also be part of the core of Mixed Use areas.



MISSILE DRIVE CORRIDOR LONG TERM VISION



The Missile Drive Corridor Long Term Vision proposes land use alternatives and streetscape enhancements to reinforce a sense of gateway and arrival into downtown Cheyenne, provide multi-modal access along the corridor, and create an address for the district along Lincolnway. The implementation would be conducted in three phases: promote economic projects and streetscape improvements; establish an entertainment and mixed use district; and missile drive commercial frontage and downtown connectivity. The phases are determined by the integration of several components, including land ownership and availability, long-term economic feasibility, and the influence of adjacent land uses.



RESIDENTIAL

The Residential category allows for a broader variety of residential types, including single-family residences, duplexes, patio homes, townhomes, condominiums, and apartments.



ENTERTAINMENT DISTRICT

The Entertainment District promotes a range of commercial venues in a centralized location to create a convenient and thriving destination. Some of the commercial uses include a Neighborhood Center, movie theater and restaurants.



HOTEL

The Hotel category promotes connectivity to proposed and existing open space areas and commercial sectors. The site benefits from access to and visibility from the I-25 corridor.

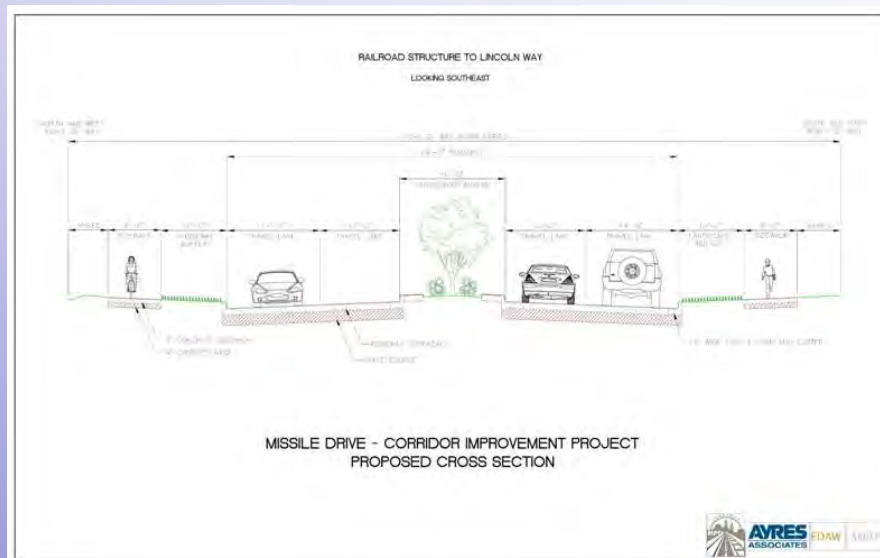
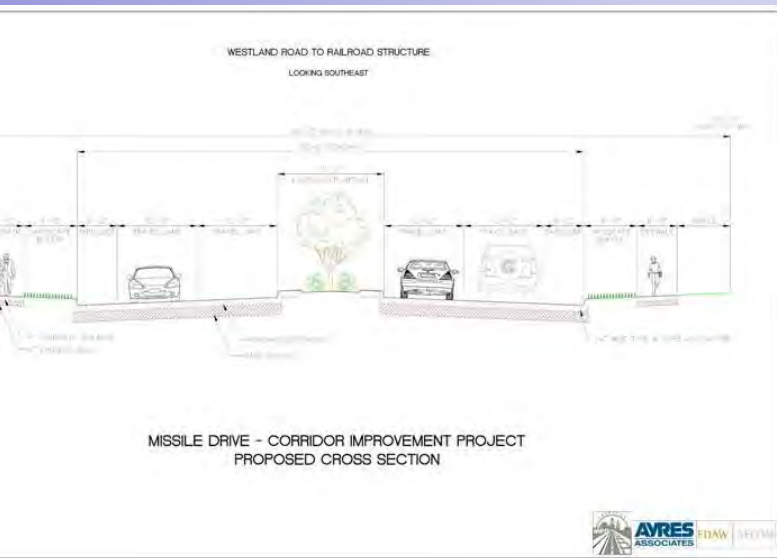
2009 & 2029 Traffic Volumes

Low Projection

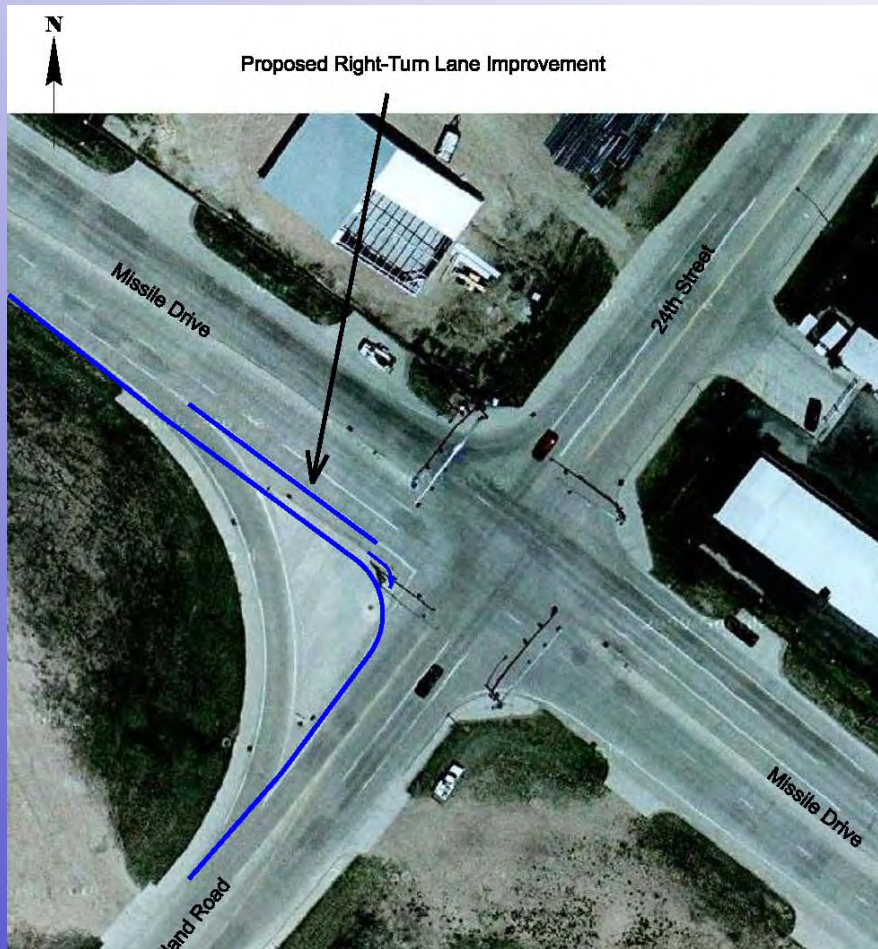
High Projection



Recommended Cross-Sections



24th Street & Westland Road Right Turn Improvement



19th Street & Old Happy Jack Road No Build Alternative



19th Street & Old Happy Jack Road Improvement Alternative 2



19th Street & Old Happy Jack Road Improvement Alternative 3



19th Street & Old Happy Jack Road Improvement Alternative 4



19th Street & Old Happy Jack Road Improvement Alternative 5



Project Schedule

- ▶ Currently not in City's 6-year Transportation Funding Program

Thank you for attending

- ▶ Your input, comments, and participation are greatly appreciated.
- ▶ Planning team members are available to answer additional questions one on one.