



STAPLETON CORRIDOR STUDY

*EL PASO COUNTY
COUNTY BOARD OF COMMISSIONERS
PRESENTATION*

STAPLETON CORRIDOR ACCESS CONTROL PLAN

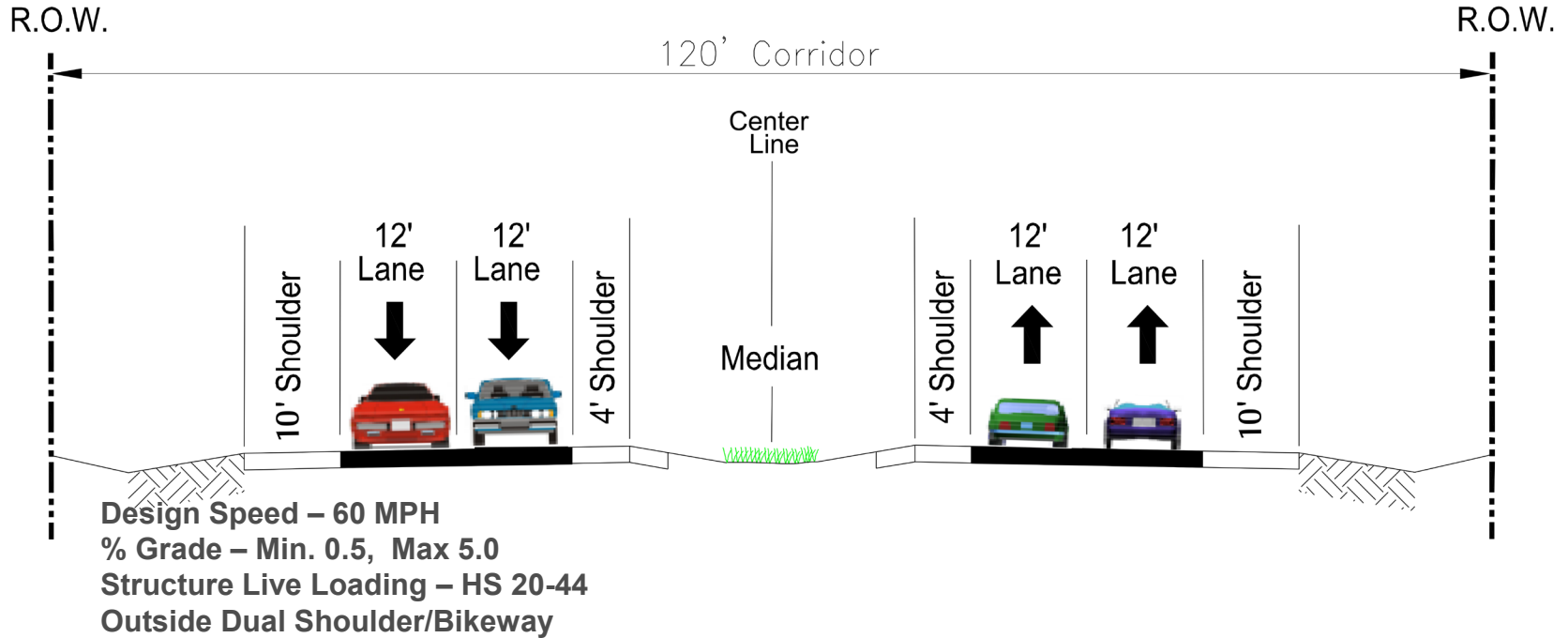
DECEMBER 11, 2003



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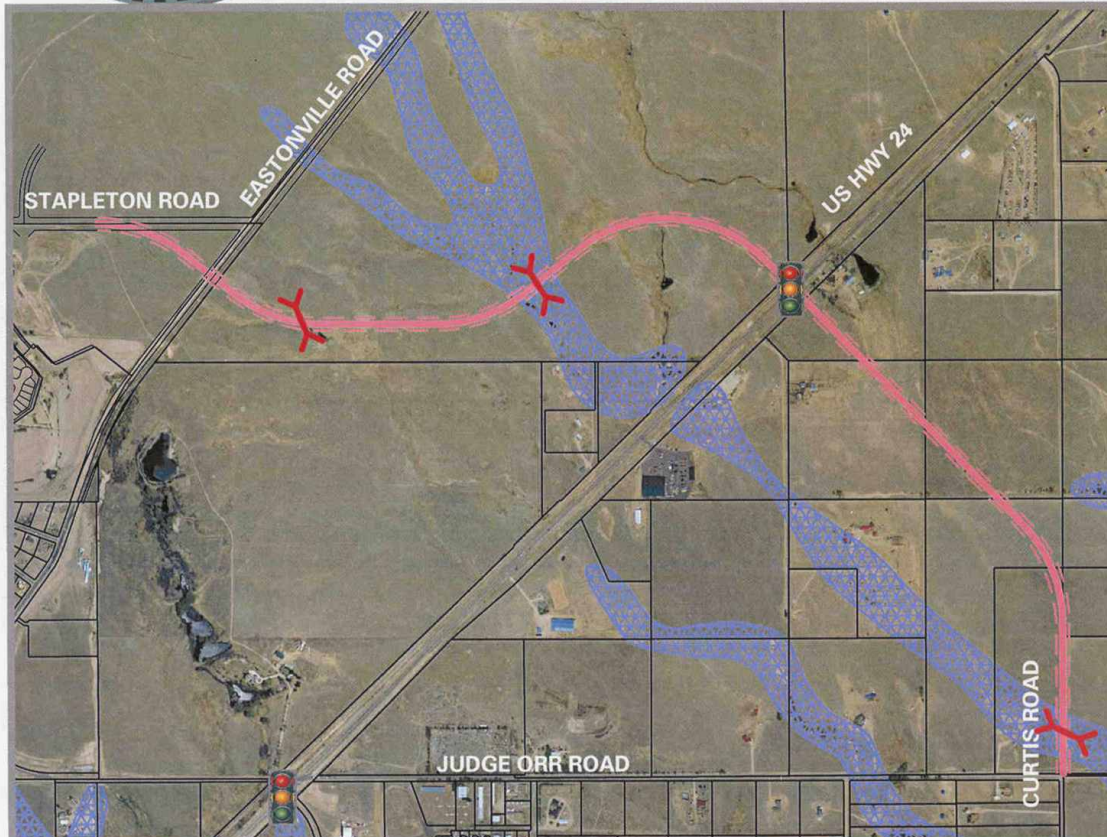
Design Criteria – Typical Cross-Section



Stapleton Road Typical Roadway Section



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LEGEND:

- = GOOD
- = FAIR
- = POOR



0 400 800 1200
SCALE IN FEET

- = RIGHT OF WAY
- = FLOOD PLAIN

= CULVERT



STRENGTHS

- MINIMIZES IMPACTS TO EXISTING BUSINESSES AND RESIDENCES
- PROVIDES DIRECT ROUTE TO/FROM CURTIS RD
- PROVIDES SAFE INTERSECTIONS, REQUIRED ARTERIAL CAPACITY, AND ADEQUATE LOCAL ACCESS (1/2-MILE SPACING)
- MEETS US 24 ACCESS SPACING CRITERIA (1-MILE SPACING)

WEAKNESSES

- REQUIRES MODERATE FLOOD PLAIN AND DRAINAGE CROSSINGS
- LONGEST ROUTE

Preferred Alignment



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Stapleton Corridor Study - Phase 2

- ❖ Prepare right-of-way plans – to establish a footprint for right-of-way preservation and future acquisition
- ❖ Prepare a corridor drainage study – to identify drainage issues
- ❖ Prepare and corridor Access Control Plan – to provide a framework for preserving arterial functionality and capacity of the future roadway



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Benefits of Access Management

- ❖ Preserves functionality and future capacity of major roadways
- ❖ Increases safety
- ❖ Reduces traffic congestion
- ❖ Extends to life of the transportation facilities
- ❖ Improves the appearance and quality of the built environment



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Access Management Principals

- ❖ Provide a defined roadway function/ access hierarchy
- ❖ Limit direct access to major roadways based on identified spacing criteria
- ❖ Promote intersection hierarchy, locating signals to favor through movement
- ❖ Preserve functional areas for intersections and interchanges
- ❖ Limit the number of conflict points and separate conflict areas
- ❖ Remove turning vehicles from through-traffic lanes (turn bays)
- ❖ Use of non-traversable medians to control left-turn movements
- ❖ Provide adequate local property access via a supporting collector street circulation system



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Access Criteria

FACILITY	FUNCTIONAL CLASSIFICATION	ACCESS CRITERIA
U.S. 24	Expressway	one-mile spacing between the full movement intersections
Eastonville Road	Collector (south of Stapleton Road)	unrestricted south of Stapleton Road
Eastonville Road	Arterial (north of Stapleton Road)	one half-mile spacing between full-movement intersections north of Stapleton Road
Curtis Road	Arterial	one half-mile spacing between full-movement
Judge Orr Road/ Stapleton Road	Arterial	one half-mile spacing between full-movement



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Public Involvement Process

❖ One-on-One Meetings

Three sets of one-on-one meetings with potentially affected property owners and other stakeholders

❖ Follow-up

Follow-up mailings with updates and maps, and telephone calls to potentially affected property owners

❖ Website

Website updated before open house meetings, after open house meetings and at milestones

❖ Agency Review

Documented Contacts
Stapleton Corridor Access Control Planning
Vicinity Land Owners/Users and Potentially Affected Land Owners/Users

July 2003

*Introductory Discussions
Including US 24 Access
Requirements*

One-on-one Meeting:

- Robert Gieck
- Sam Leffler (2 meetings)
- Peter Martz – 4-Way Ranch
- Don Smith for Mike Bonicelli

E-Mail

- Dan Ferguson

August/ September 2003

Continuing Discussions

One-on-one Meeting:

- Bruce Mahncke
- Peter Martz –
4-Way Ranch
- Jeff Hodsdon –
4-Way Ranch

October 2003

*Presentation and
Discussion of Conceptual
Access Control Plans*

One-on-one Meeting:

- Mike Bonicelli, Don Smith,
Patrick Skinner
- Peter Martz, Tracy Lee -
4-Way Ranch
- Dave Elliott, Lee Leshner,
Jack Dhooghe -
Meadow Lake Airport
- Cindy Hardin – School District 49
- Chief Trent Harwig –
Falcon Fire Department
- Steve Lazor
- Gary Vorhes
- Bruce Mahncke
- Robert Gieck
- Sam Leffler

Telephone Contact

- Meridian Ranch – Doug Woods
- Woodmen Hills – Rusty Green
- Mark Shook – Meadow Lake Airport
- George Tasoulis
- Emanuel Hellman et al
- Dan Ferguson

E-Mail

- Dan Ferguson

Mailing:

- Meridian Ranch
- Woodmen Hills
- Sam Leffler
- Dan Ferguson
- George Tasoulis
- Junior and Flonnie Davis
- Emanuel Hellman et al
- George Fromeke
- Sun Prairie Land LLC

November/December 2003

*Finalize Access Control Plan
Agency Review and Approval*

Agency Review:

- MTTF
- EPC Planning Commission
- Highway Advisory Commission
- BOCC

Telephone Contact

- Sam Leffler
- Dan Ferguson

E-Mail

- Dan Ferguson
- Simone Ahern

Full Mailing:

- Doug Woods - Meridian Ranch
- Rusty Green- Woodmen Hills
- Meadow Lake Airport Association
- Sam Leffler
- Dan Ferguson
- George and Linda Tasoulis
- Steve and Michelle Lazor
- Peter Hagen
- Junior and Flonnie Davis
- Emanuel Hellman et al
- George Fromeke
- Sun Prairie Land LLC
- Tracy Lee
- Mahncke Family Partnership
- Robert Gieck
- Gary Vorhes
- Mike and Sharon Bonicelli
- Cygnet Land LLC
- Distinctive Marine
- Peter Martz

Meeting Notice Card:

Full Mailing List (200)



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Existing Access Locations



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Access Control Concept A



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Access Control Concept B



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Access Control Concept C



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LEGEND:

- CURRENTLY SIGNALIZED, FULL MOVEMENT
- RIGHT-OF-WAY, RIGHT-OUT ONLY (TEMPORARY)
- RIGHT-OF-WAY, RIGHT-OUT ONLY
- ACCESS CLOSED
- PREFERRED ALIGNMENT
- PARCEL NO.
- PRIVATE ROAD
- EXISTING PUBLIC ROAD
- FUTURE PUBLIC ROAD
- SCALE IN FEET

Preferred Access Control Concept

MAP PREPARED BY: JESS HARTMAN, DATE: MAY 2014