

Los Lunas Corridor Study

Citizens Advisory Committee

January 18, 2010



Discussion Items

- CAC Member Reports
- Alignment Review and Update
- Public Involvement Meeting
- Overview of Study Process
 - Overall process
 - Where we are at now
- Other Discussion



Nine (9) Alternatives Under Consideration

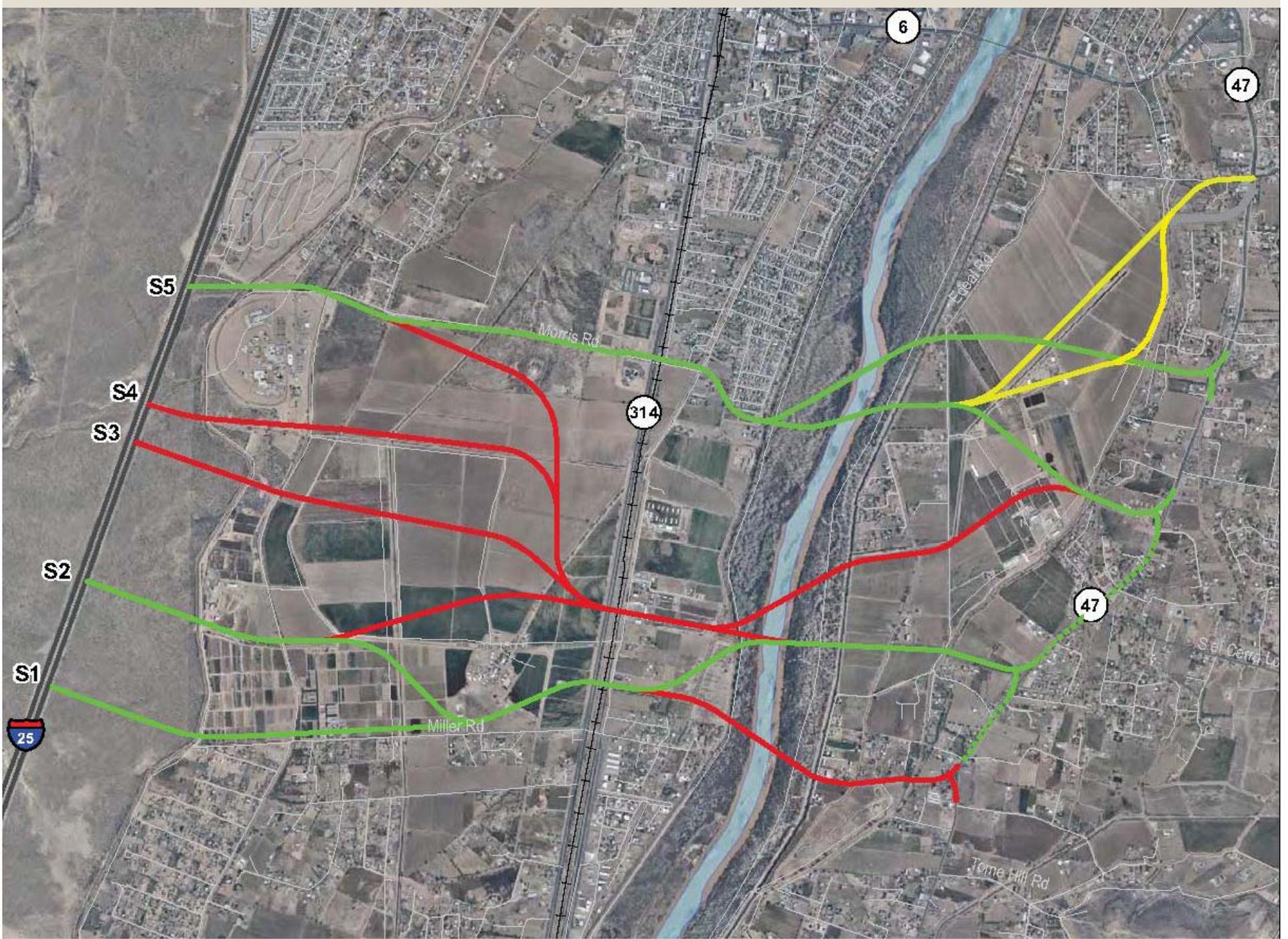
- Do Nothing (maintain the status quo)
- Improvements to NM 6
- Seven alignment alternatives for a new roadway from I-25 to NM 47
- Seven options for the east terminus of the where a new roadway would connect to NM 47
- Three options for connecting NM 47 with the Manzano Expressway
 - Do nothing
 - Improve existing roads
 - New roadway

Alignment Centerlines

Status

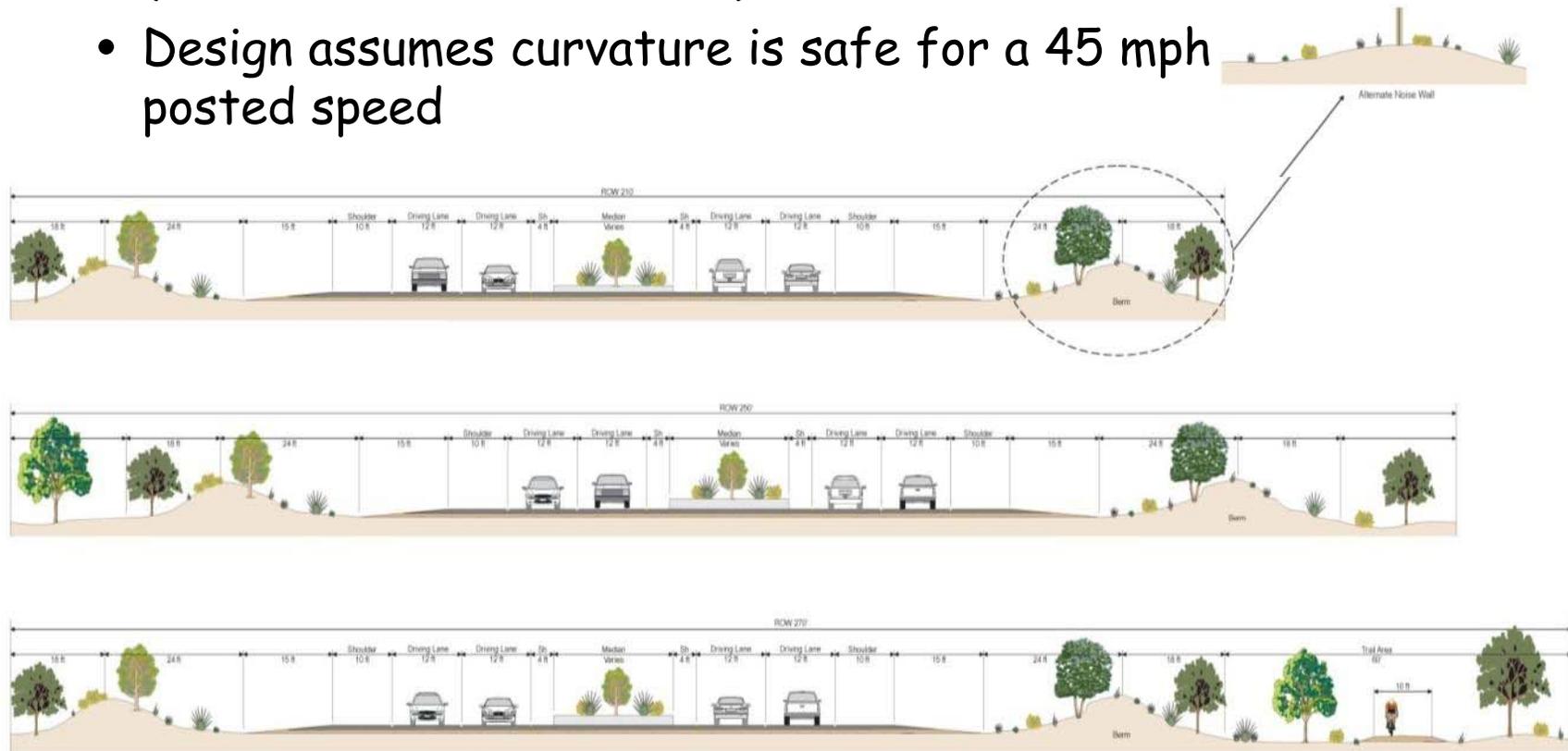
-  Recommended for Further Analysis
-  Undetermined Pending Analysis
-  Not Recommended for Further Analysis





Roadway Typical Sections: I-25 to NM 47 (for screening purposes only)

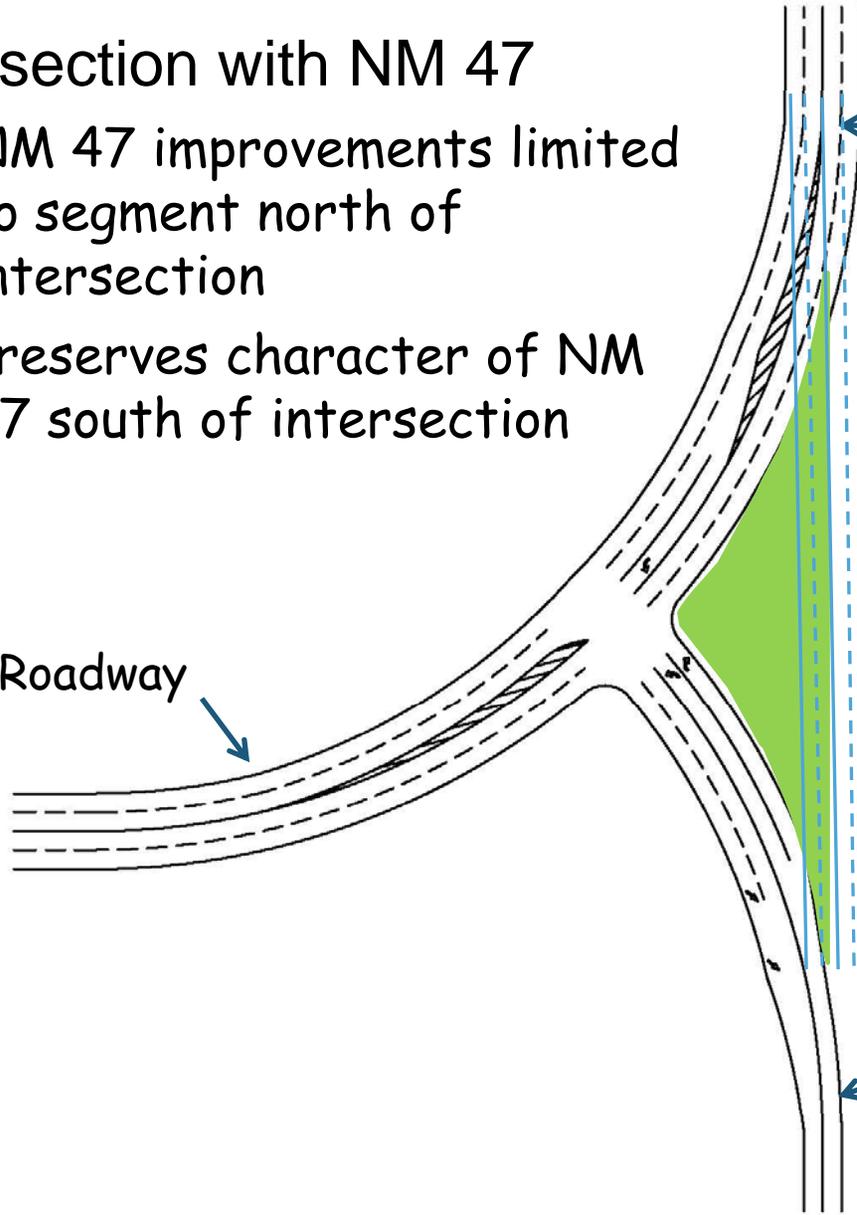
- Assume as 4-lane section
- ROW width to accommodate "Parkway" concept (175 to 250 feet assumed)
- Design assumes curvature is safe for a 45 mph posted speed



Intersection with NM 47

- NM 47 improvements limited to segment north of intersection
- Preserves character of NM 47 south of intersection

New Roadway



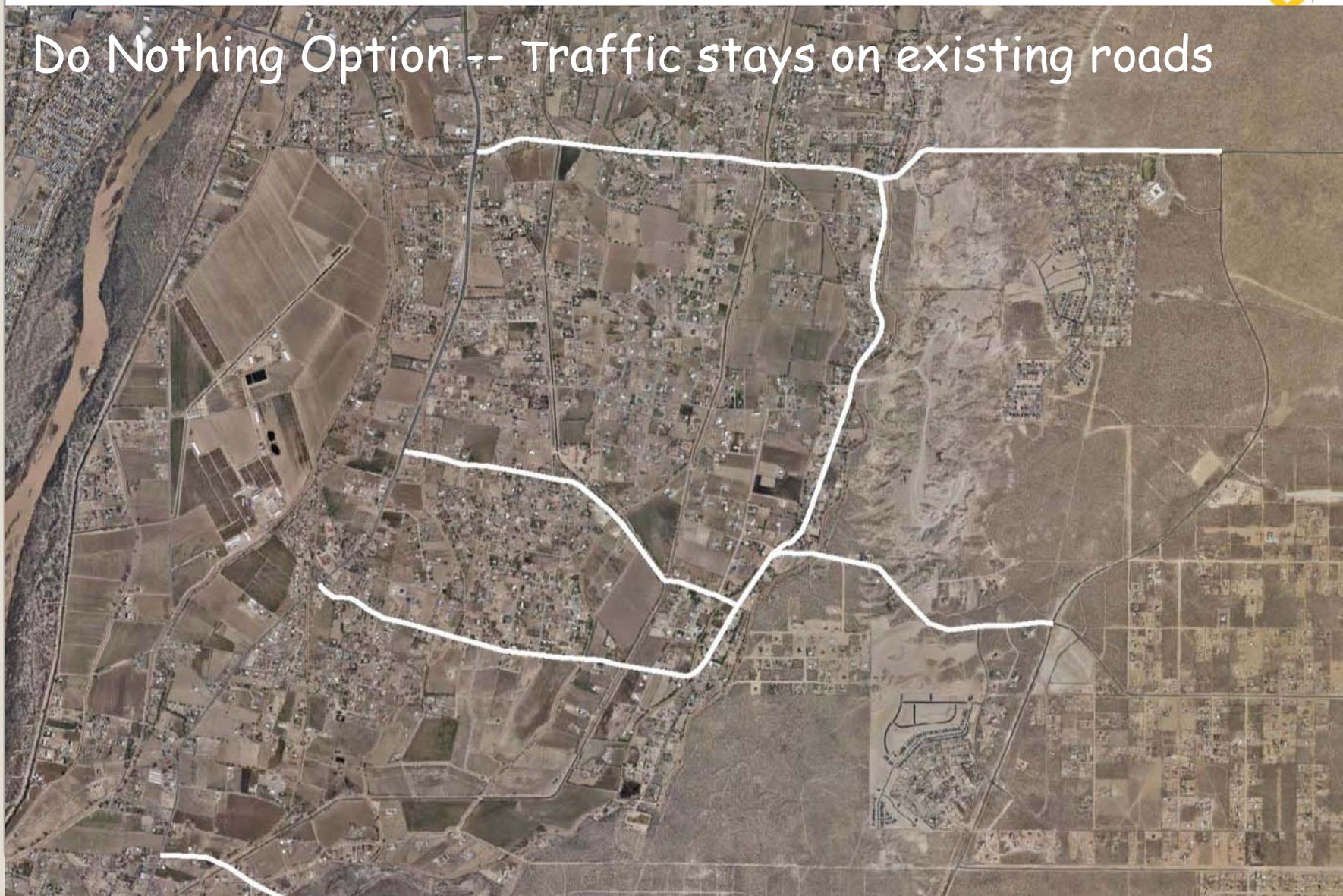
Existing NM 47 north of intersection

Existing NM 47 south of intersection transitions back to existing lane configuration

Options East of NM 47



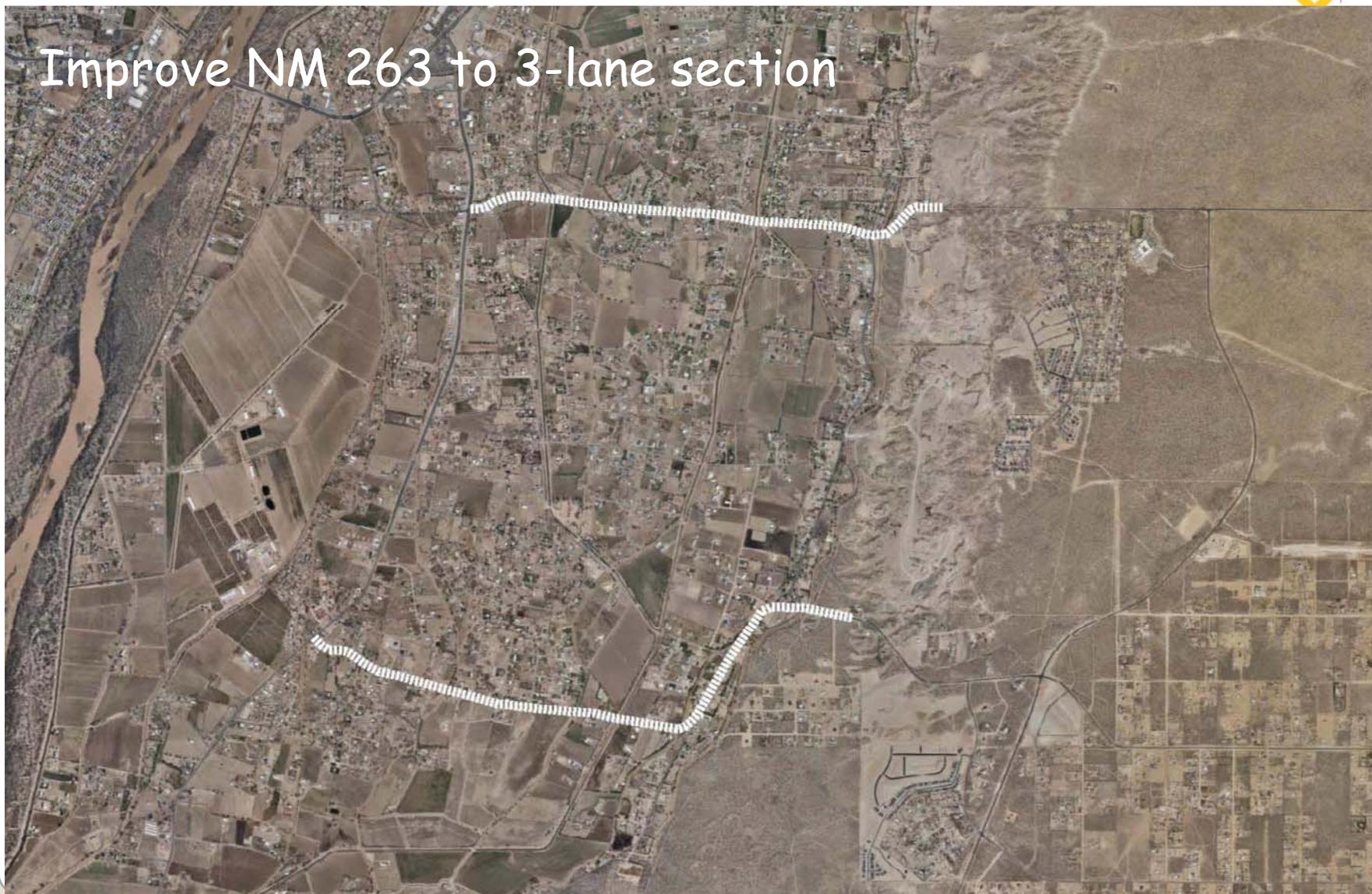
Do Nothing Option -- Traffic stays on existing roads



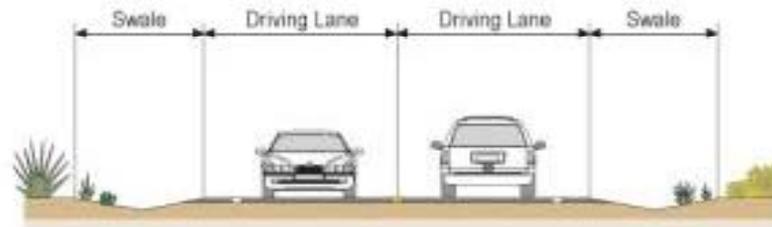
Options East of NM 47



Improve NM 263 to 3-lane section

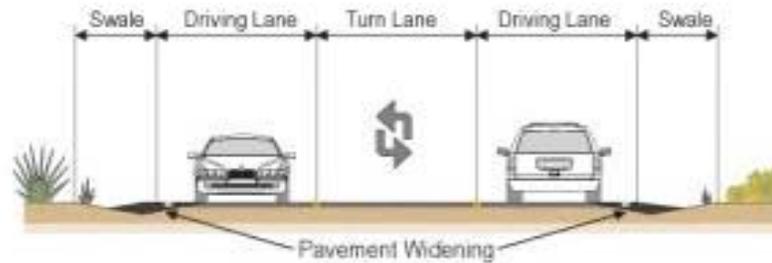


NM 263 Existing
2-lane section



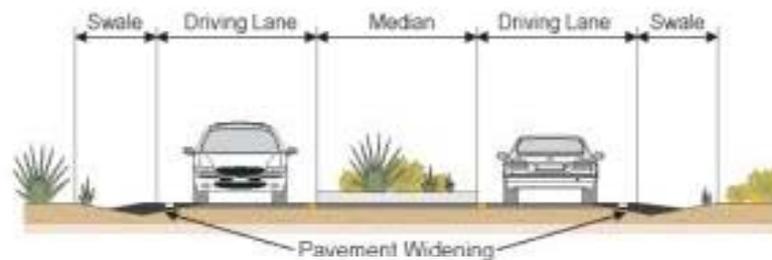
Existing El Cerro Loop

NM 263 3-lane
section at side
streets and driveways



3-lane on El Cerro Loop

NM 263 intermittent
2-lane section

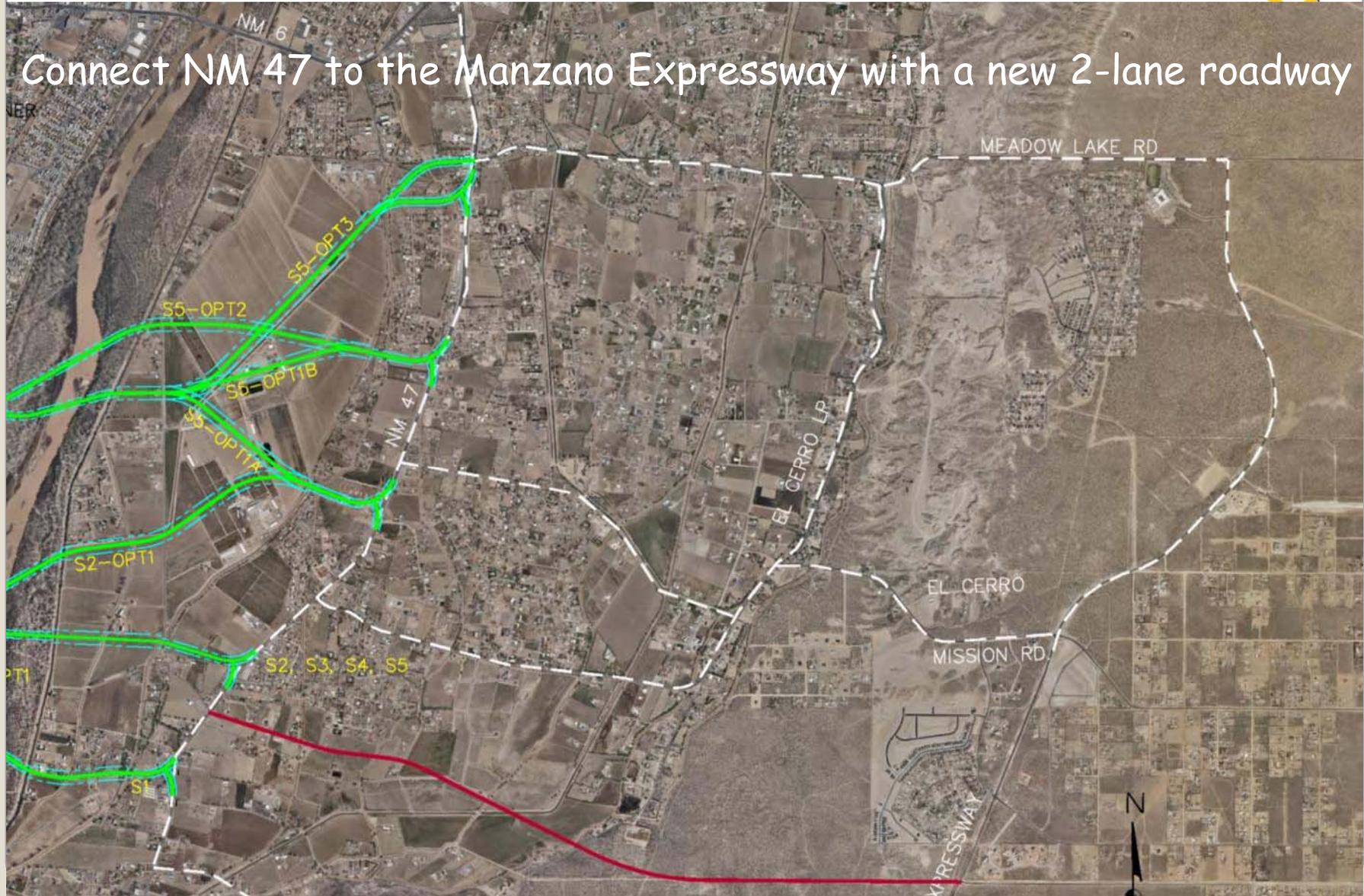


Median on El Cerro Loop

Options East of NM 47



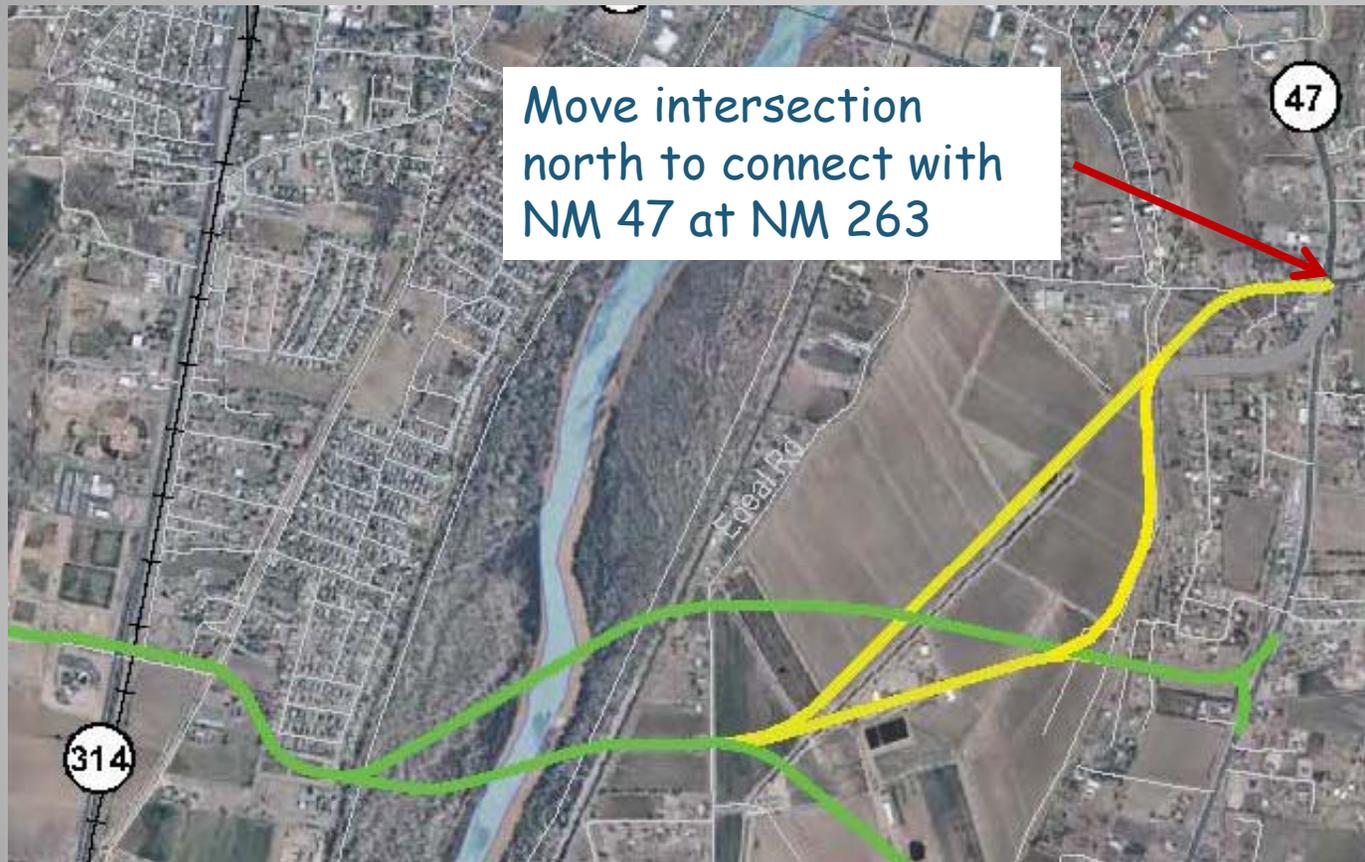
Connect NM 47 to the Manzano Expressway with a new 2-lane roadway



Updated Analysis for S-5 option 3



- Alternative intersection point suggested by CAC members who represent South El Cerro neighborhood



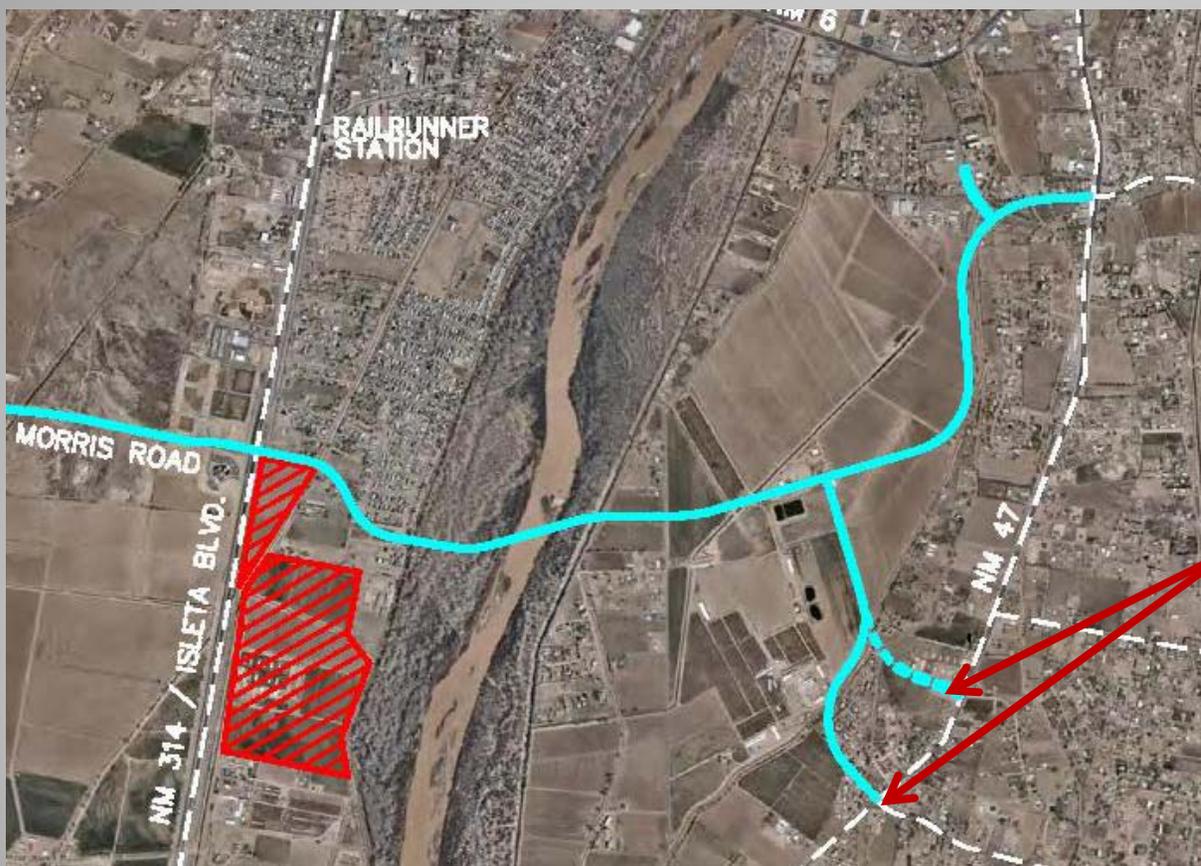
S-5 Option 3 Traffic Effects

2030 Forecasts for Select Locations				
<i>Roadway</i>	Do Nothing Alternative	S-1 Alignment	S-5 Alignment	S-5 Option that connects to NM 263
NM 6 (at bridge)	45,300	30,600	30,100	33,500
New Roadway (at bridge)	-	29,200	27,000	22,100
NM 47 at Y	21,100	14,300	13,600	16,700
NM 47 at South Edeal	14,600	20,200	15,000	14,700
Edeal Road (west of NM 47)	6,600	2,200	2,500	5,800
North El Cerro (at NM 47)	12,000	11,800	12,100	13,000
South El Cerro (at NM 47)	7,900	11,600	12,400	8,200

Updated Analysis for S-5 option 3



Revisions to S-5 Option 4 Alignment by Project Team



Provide second connection to NM 47 at either South El Cerro Rd. or between S. EL Cerro and Otero Road to improve access from NM 47

Updated Analysis for S-5 Option 3



- Residential and Business Acquisitions
 - Acquires 5 additional residences and one business beyond that needed for S-5 Option 1
 - An additional 15 residences are acquired if connection to NM 47 at South El Cerro is provided.
- Farmlands
 - Acquires approximately 10 to 12 additional acres of farmland beyond S-5 Option 1 and 2
- Other impacts are same as S-5 option 1 and 2

Public Information Meeting

Date: January 26, 2010

Location: Los Lunas Transportation Center

Time: 4:00 pm to 8:00 pm

Format: Open House with Displays

Public notice of meeting provided by...

- Newspaper ads published in *ABQ Journal* and *VC News Bulletin*
- Flyers distributed to *CAC*, emails, and mailing list
- Flyers posted at business locations

Public Information Meeting

- Meeting Displays

- Why the corridor study is being conducted
- Population statistics and projections for Valencia County
- Traffic estimates for 2030
- Map of All Alternatives
- Maps of individual alternatives with summary information of analysis findings and Study Team recommendations for each alternative
- Next Steps

Public Information Meeting

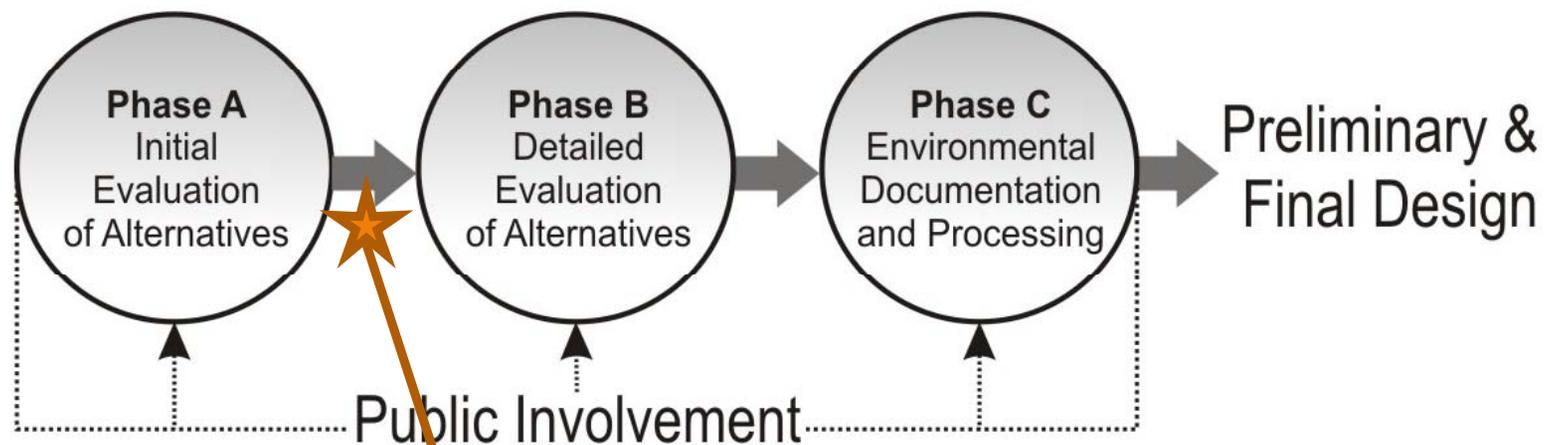
- Other meeting information
 - Handouts of Display Information
 - Comment Station
 - Comment Forms
- Written comments requested by February 12, 2010

Corridor Study Process

- Study process...
 - Follows federal and state regulations and guidelines
 - NMDOT Location Study Procedures
 - Federal Planning Rules (23 CFR 450)
 - National Environmental Policy Act (NEPA)
 - 23 CFR 771 (Environmental Impact and related Procedures)

Corridor Study Process

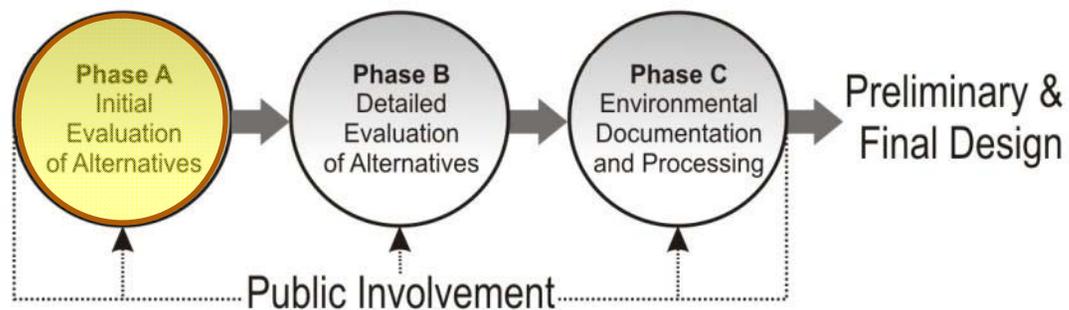
- NMDOT Study process...
 - Adheres to federal requirements
 - Three phased process



We are here (as Jan. 2010)

Corridor Study Process

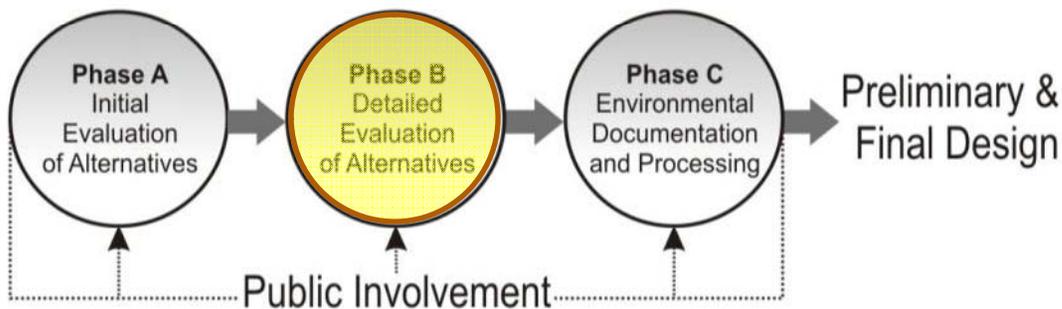
- Phase A...
 - Evaluates existing conditions and problems (current and future)
 - Identifies potential solutions (“alternatives”)
 - Completes initial assessment of potential solutions
 - Identifies the alternatives that warrant additional consideration



Corridor Study Process

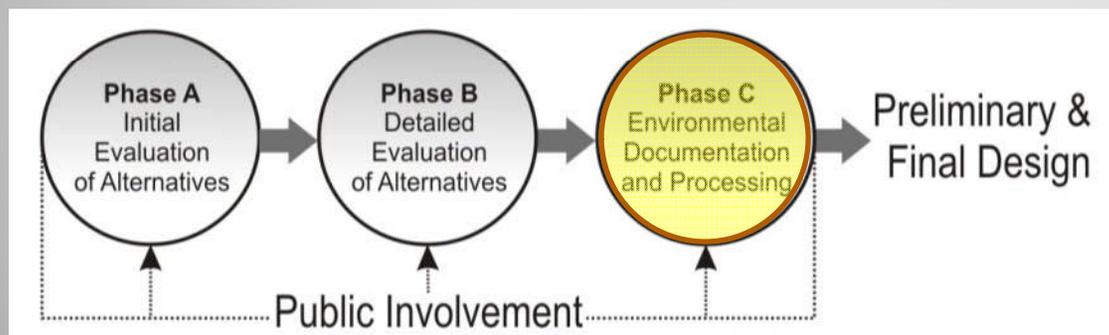
- Phase B...

- Develops alternatives in greater detail
 - Engineering drawings at the concept level)
- Evaluates each alternative in much greater detail
- Identifies locally-recommended alternative
- Determines level of environmental document needed
 - environmental assessment (EA)
 - environmental impact statement (EIS)



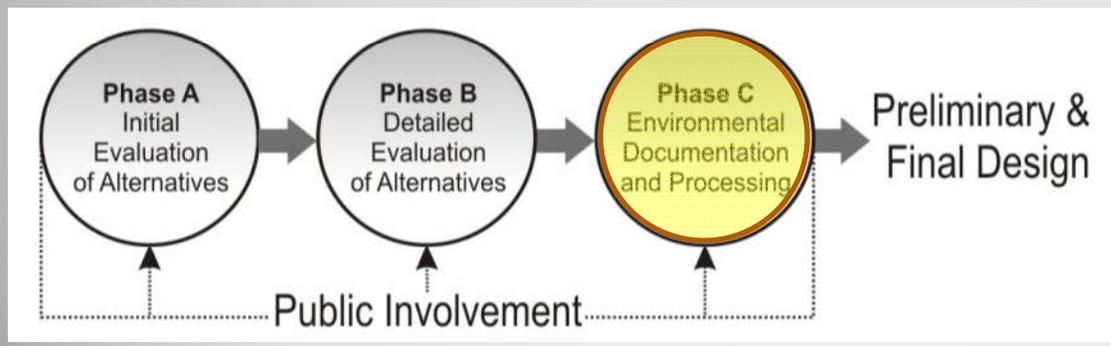
Corridor Study Process

- Phase C...
 - Governed by federal law
 - Preparation of environmental document (basis for decision)
 - Includes full comparison of alternatives under consideration
 - Must include the No Action Alternative
 - Build Alternatives considered in Phase A and B



Corridor Study Process

- Phase C (continued)...
 - Discloses and compares
 - Need for the proposed action
 - Alternatives considered
 - Environmental, community, cultural resource, and economic consequences
 - Requires a public hearing
 - Concludes with a Record of Decision



Study Process and Schedule...

- Phase A: Investigations and Analyses of multiple alternatives
- Phase A: Public meeting
- Phase A: Refinements and Additional Analyses
- **Phase A: Public meeting**
- Phase A: Meetings with Municipal and County Councils and Commissions

- Phase B: Investigations and Analyses of most viable alternatives
- Phase B: Public meeting
- Phase B: Refinements
- Phase B: Public meeting
- Phase B: Meetings with Municipal and County Councils and Commissions

- Phase C: Additional environmental investigations and analyses
- Phase C: Release of Draft EIS
- Phase C: Public Hearing
- Phase C: Meetings with Municipal and County Councils and Commissions
- Phase C: Preparation of Final EIS
- Phase C: Preparation of Record of Decision

- **Project Decision is Made**
- **Design and Construction (if build alternative is selected)**

Corridor Study Process

- Decision Process...
 - All recommendations by Project Team are vetted with Steering Committee
 - Recommendations based on
 - Technical analyses
 - Public comment
 - Project Team/Steering Committee recommendations are provided to municipal and county governing bodies
 - Final decision to use federal funds and authorize federal permits is by FHWA

Corridor Study Process

- Decision Process (continued)...
 - Final decision to use federal funds and authorize federal permits is by FHWA
 - FHWA considers
 - Technical analyses
 - Agency and public comment
 - Compliance with federal, state, and local laws and regulations