

City of Jal

NM 128 (Jal) Relief Route: Detailed Evaluation of Alternatives
Public Information Meeting; December 17, 2020



SMALL TOWN ● BIG HEART

"The Enchantment Starts Here!"



Introduction and Welcome

Special Recognition and Team Introductions

- Elected Officials
- Stakeholders
- Project Development Team

Meeting Format

- Technical Presentation and Project Update
- Question and Comment Period

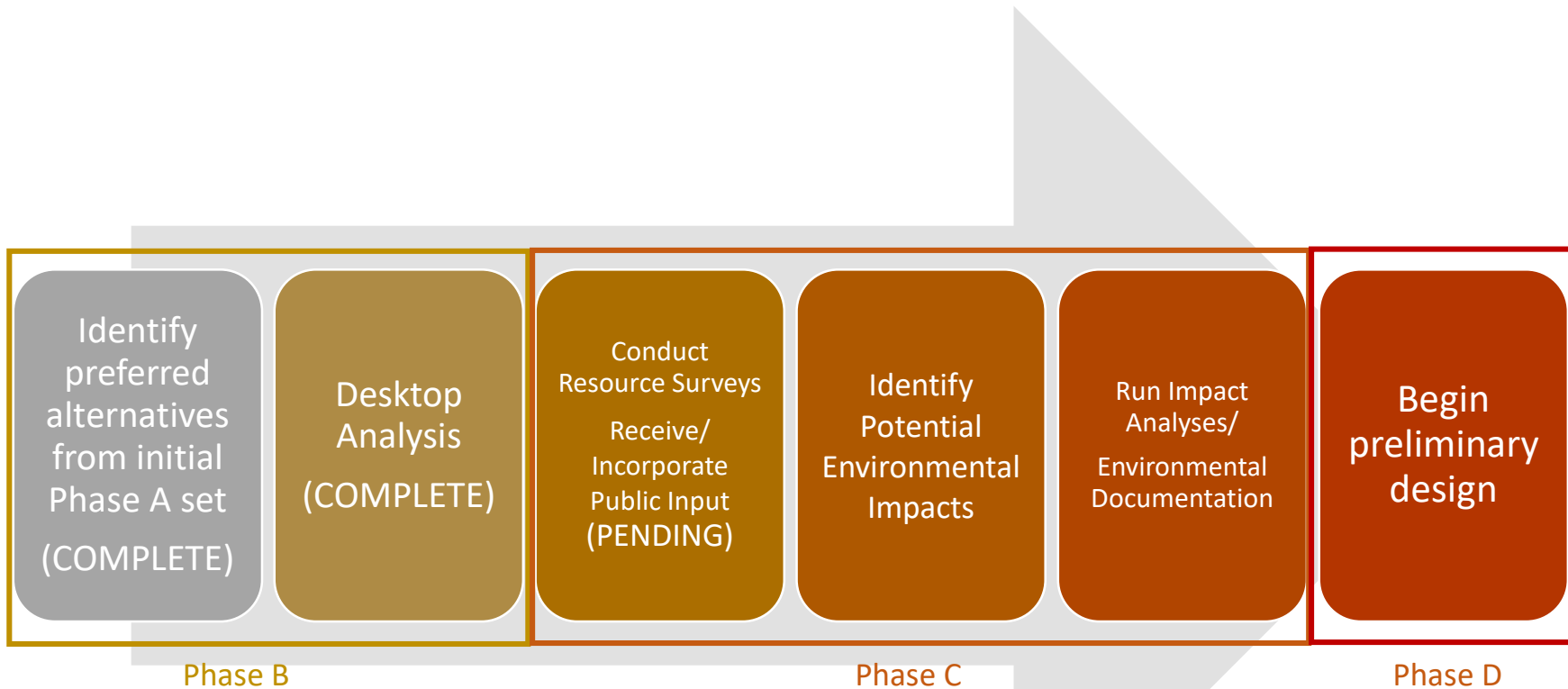
What is the location study process?

- Initial Evaluation of Alternatives (I-A)
- *Detailed Evaluation of Alternatives (I-B)*
- Phase (I-C) Environmental Documentation
- Phase I-D/II Design
- Right-of-way acquisition
- Construction

Project Purpose and Need

- Deterioration of pavement (failure on NM 128) thru Jal
- Capacity/congestion needs for existing and future traffic
- Heavy commercial truck traffic through downtown Jal
- Highway safety improvements
- Reduce travel times/improve congestion
- System connectivity (NM 128, NM 18, NM 205) for major origins and destinations
- Alternate route for E-W traffic
- Access/signing promotion to support local business

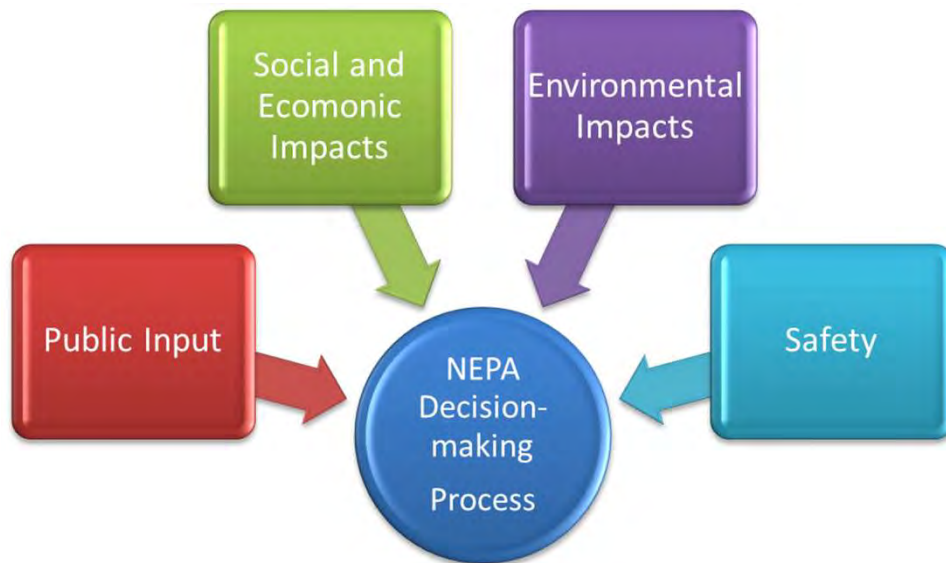
Where are we in the project?



Environmental Compliance

Environmental Compliance:

What Does the Process Look Like?



Regulatory Context:

NMDOT and other state agency regulations/
guidance

- Multi-modal transportation (ex. commercial trucks, personal vehicles)
- Cultural Resources (ex. National Historic Preservation Act compliance)
- Water Resources (ex. Clean Water Act compliance)
- Air Quality, Socioeconomics, Hazardous Materials, Noise (ex. National Environmental Policy Act compliance)
- Threatened and Endangered Species (ex. Endangered Species Act compliance)

Existing Environmental Conditions:

What Is Being Assessed?

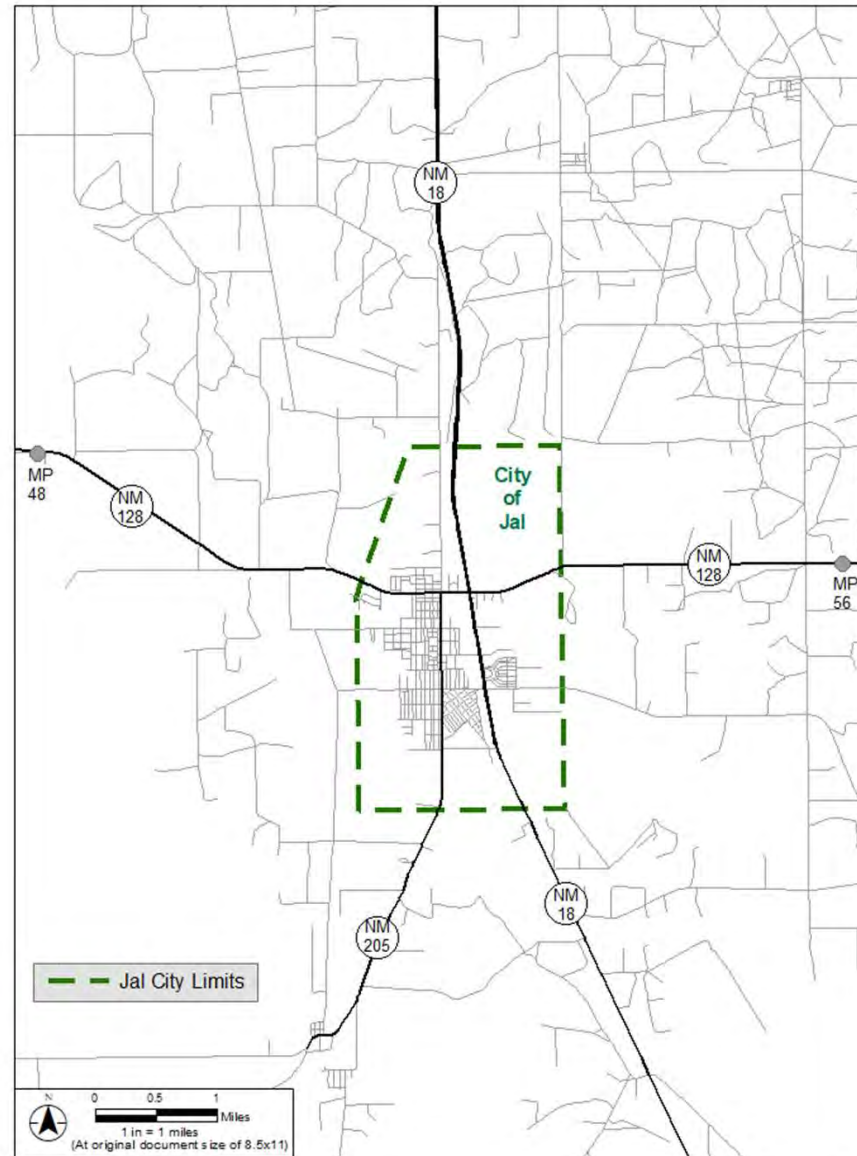
- Natural Resources

- *What are the potential impacts to plants, animals and water resources for each alternative?*

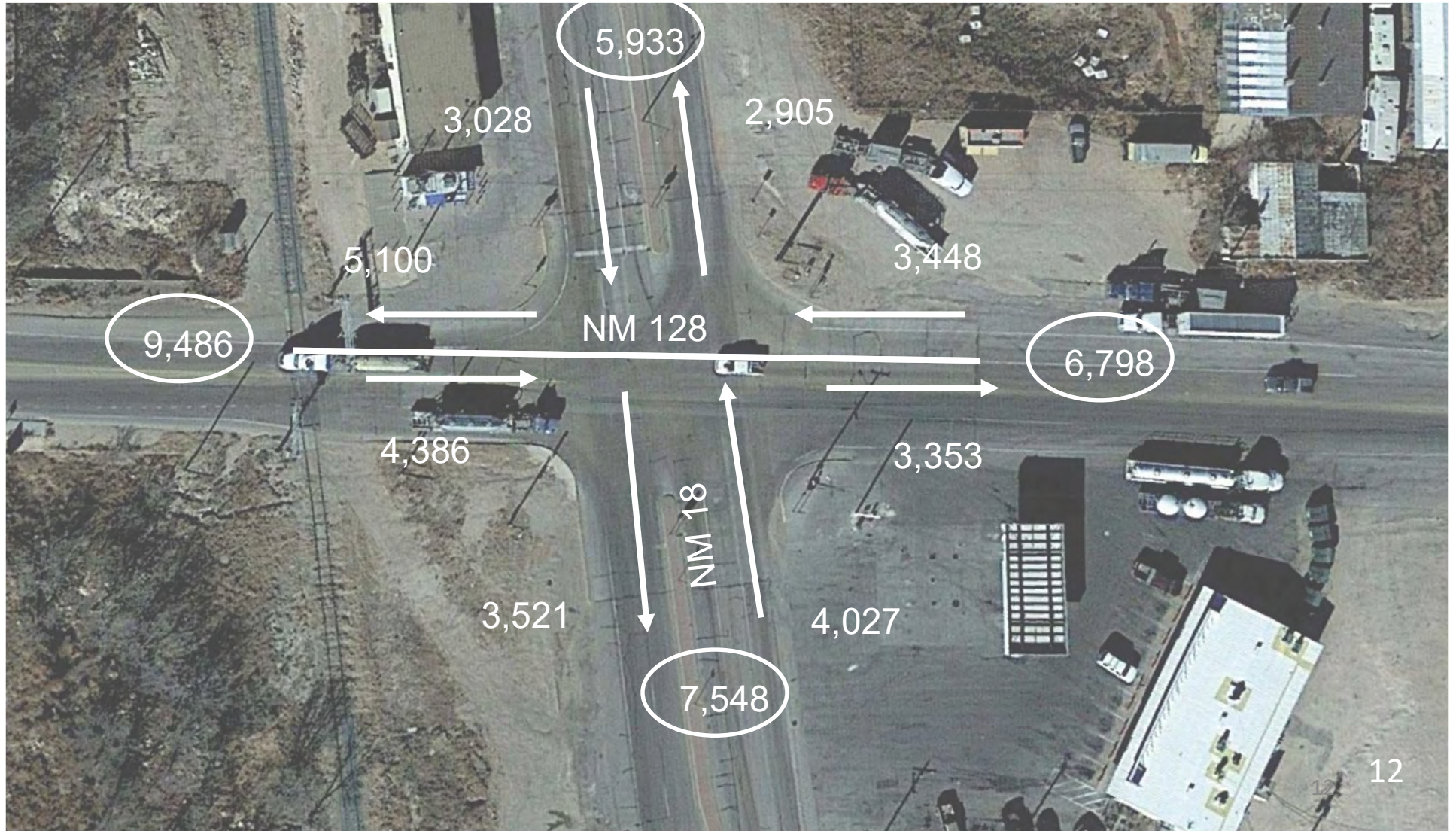
- Cultural Resources

- *What are the potential impacts to archaeological sites, historic buildings or structures for each alternative?*

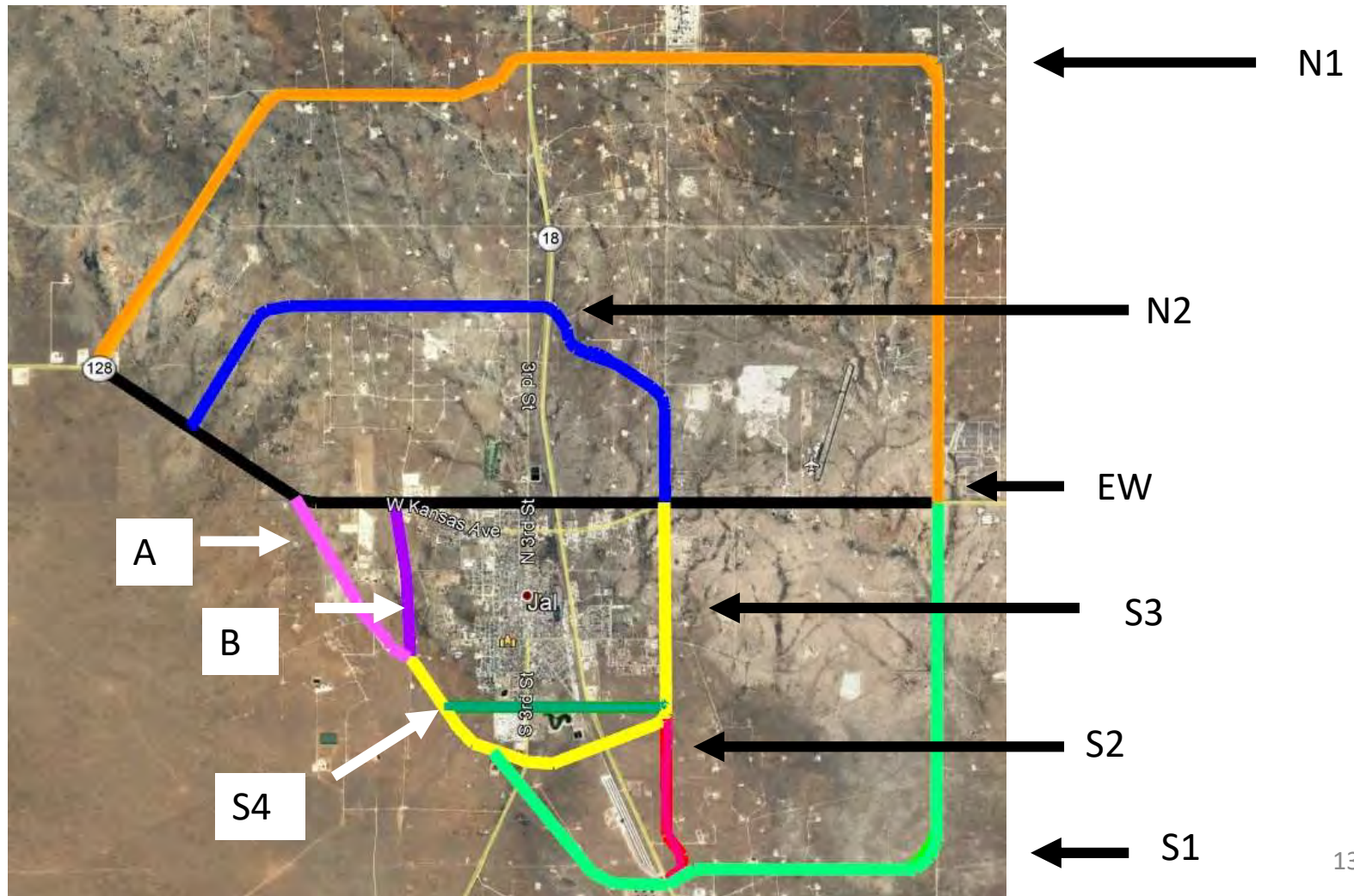
Study Area



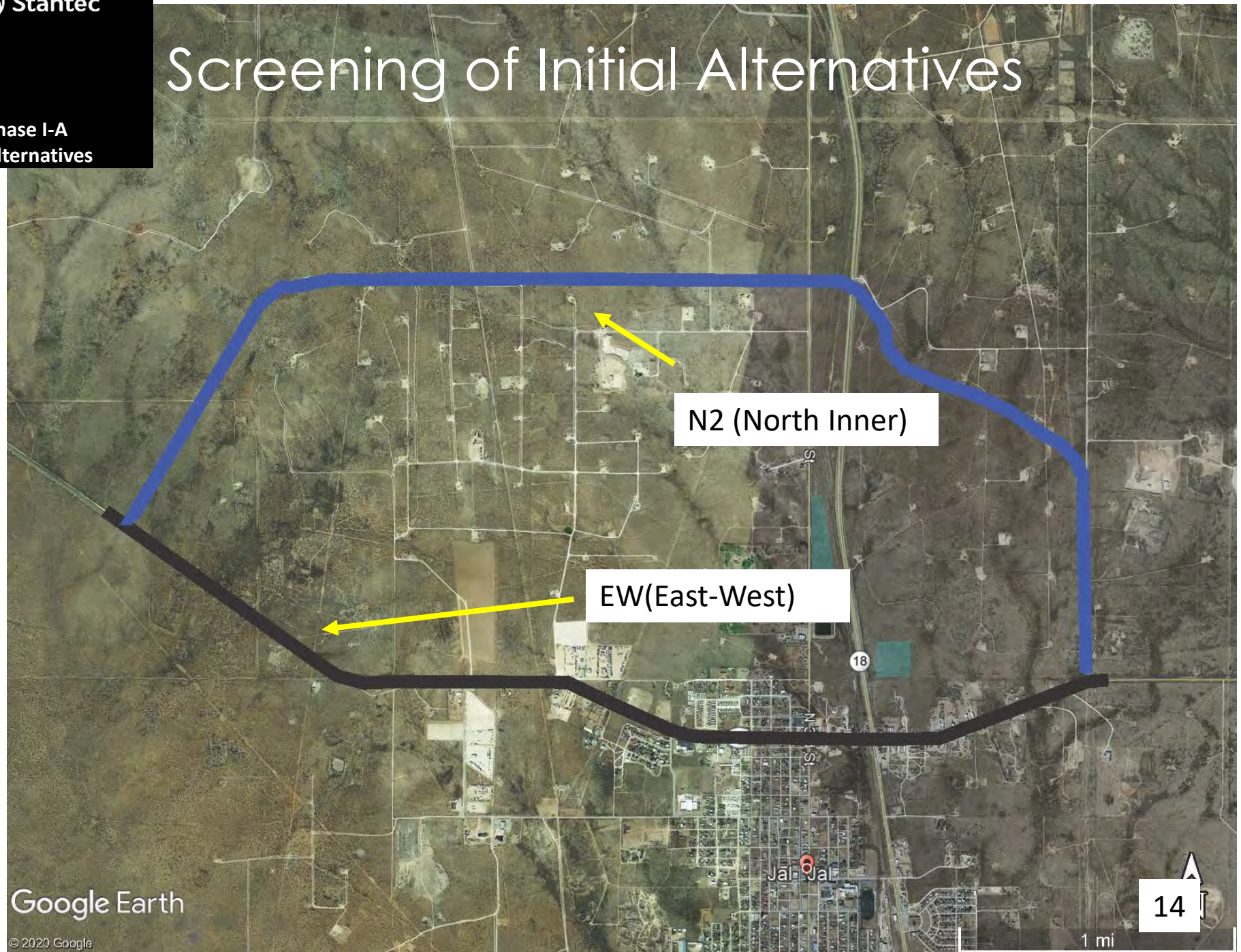
Traffic Summary/Overview



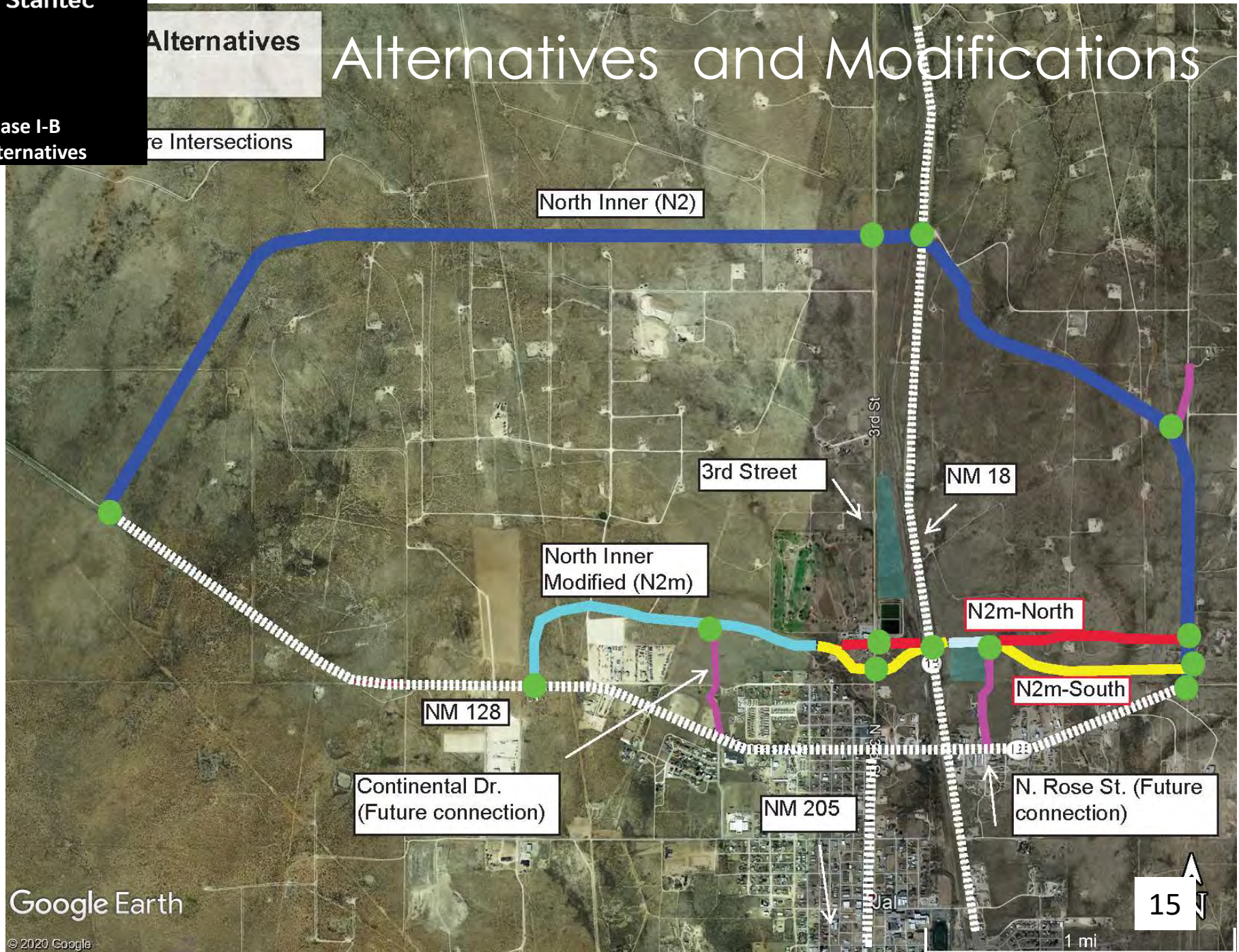
Re-Cap of the Initial Alternatives



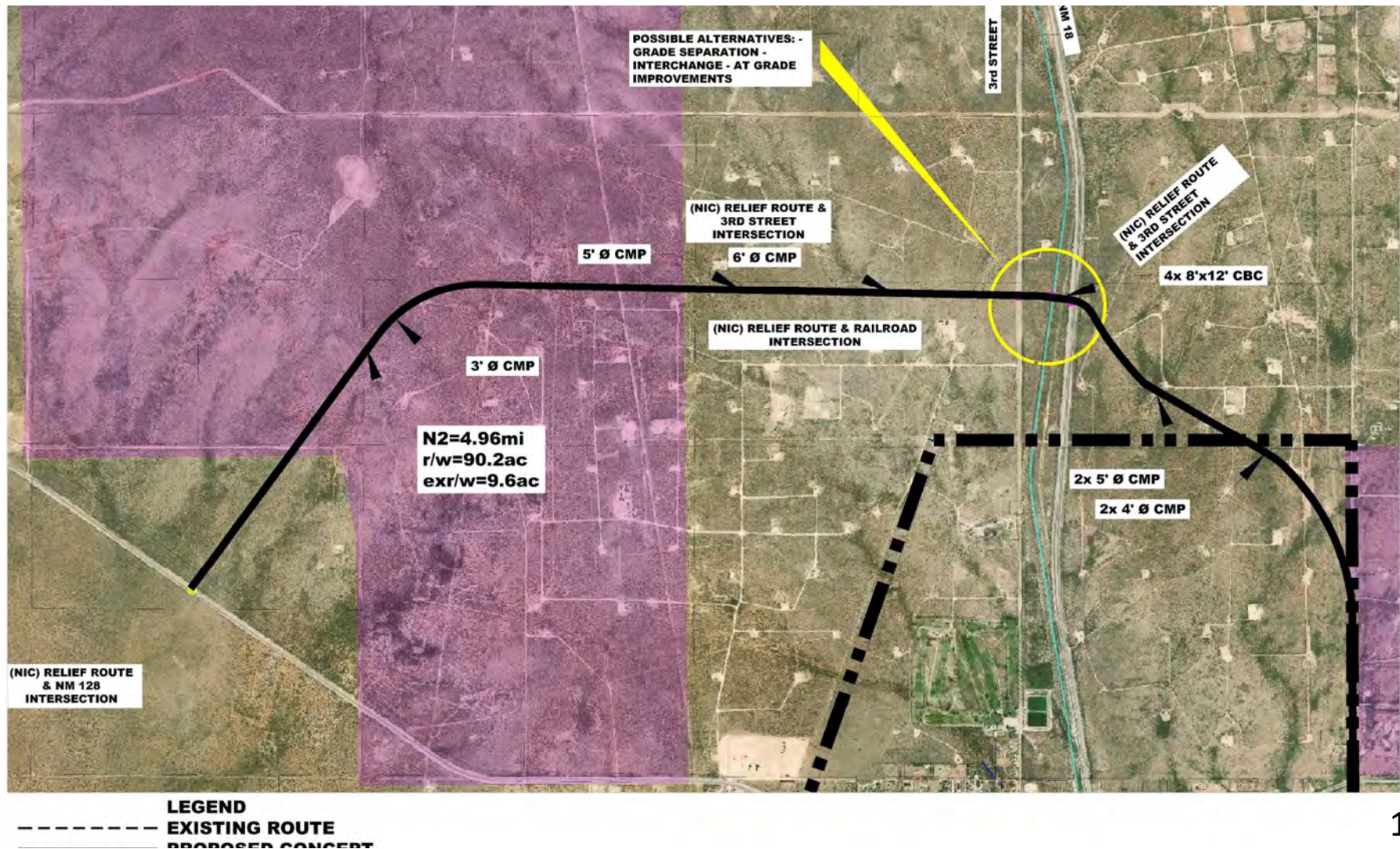
Screening of Initial Alternatives



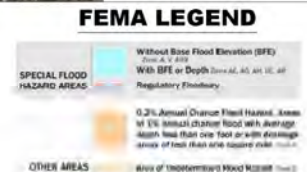
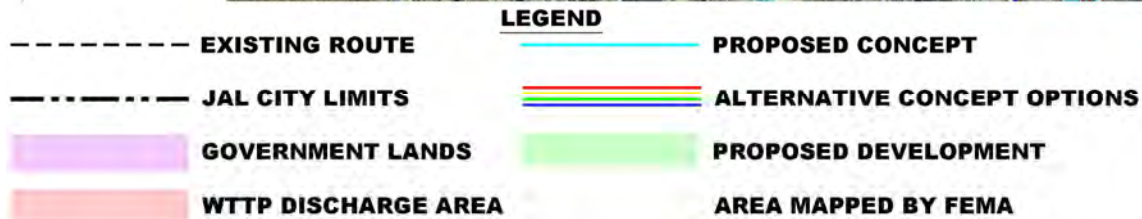
Alternatives and Modifications



North Inner (N2) Alignment

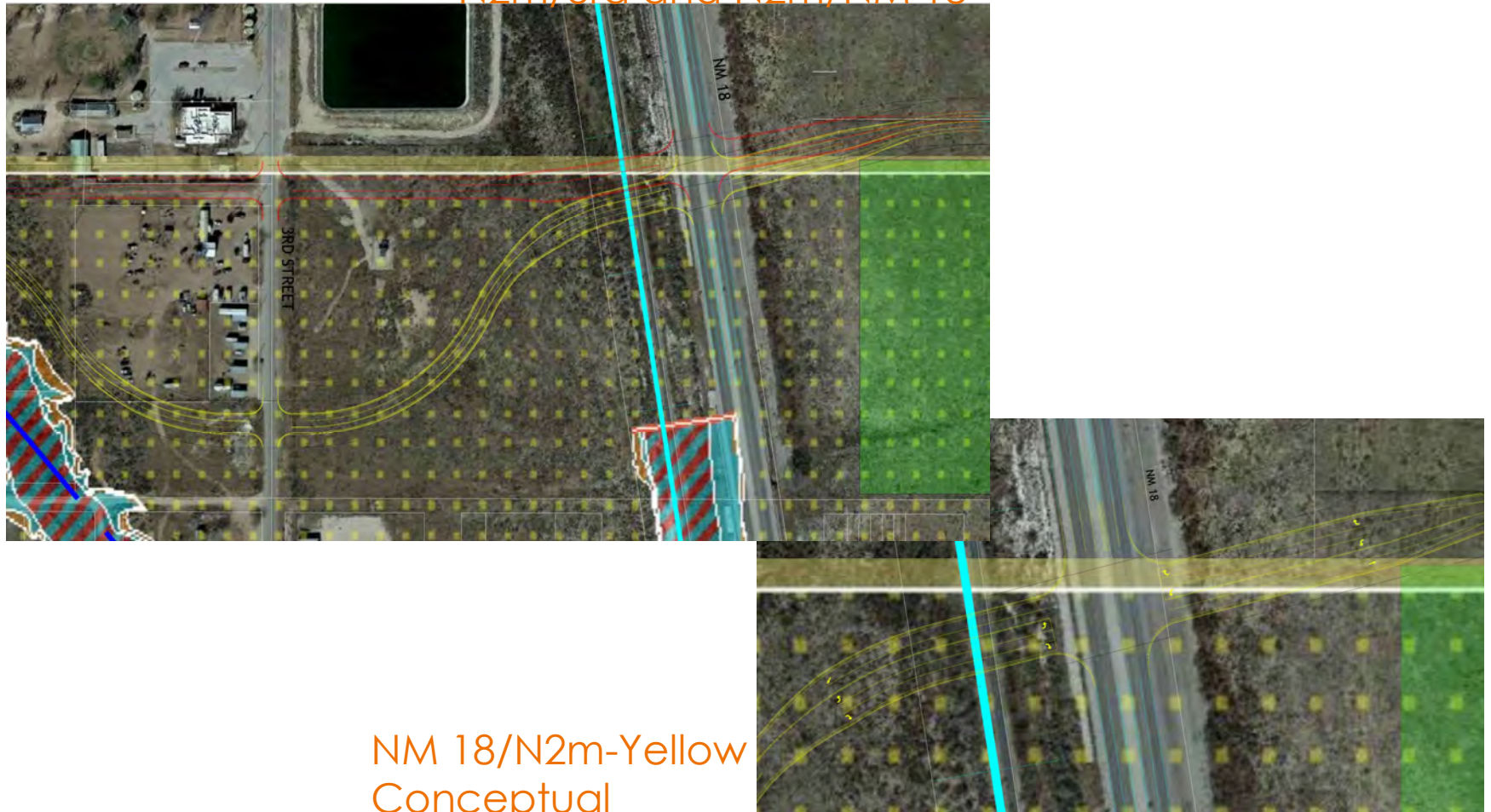


N2m (North Inner modified)



Proposed Intersections

N2m/3rd and N2m/NM 18



NM 18/N2m-Yellow
Conceptual

Proposed Intersections

N2m (Red) & 3rd Street Conceptual



Proposed Intersections

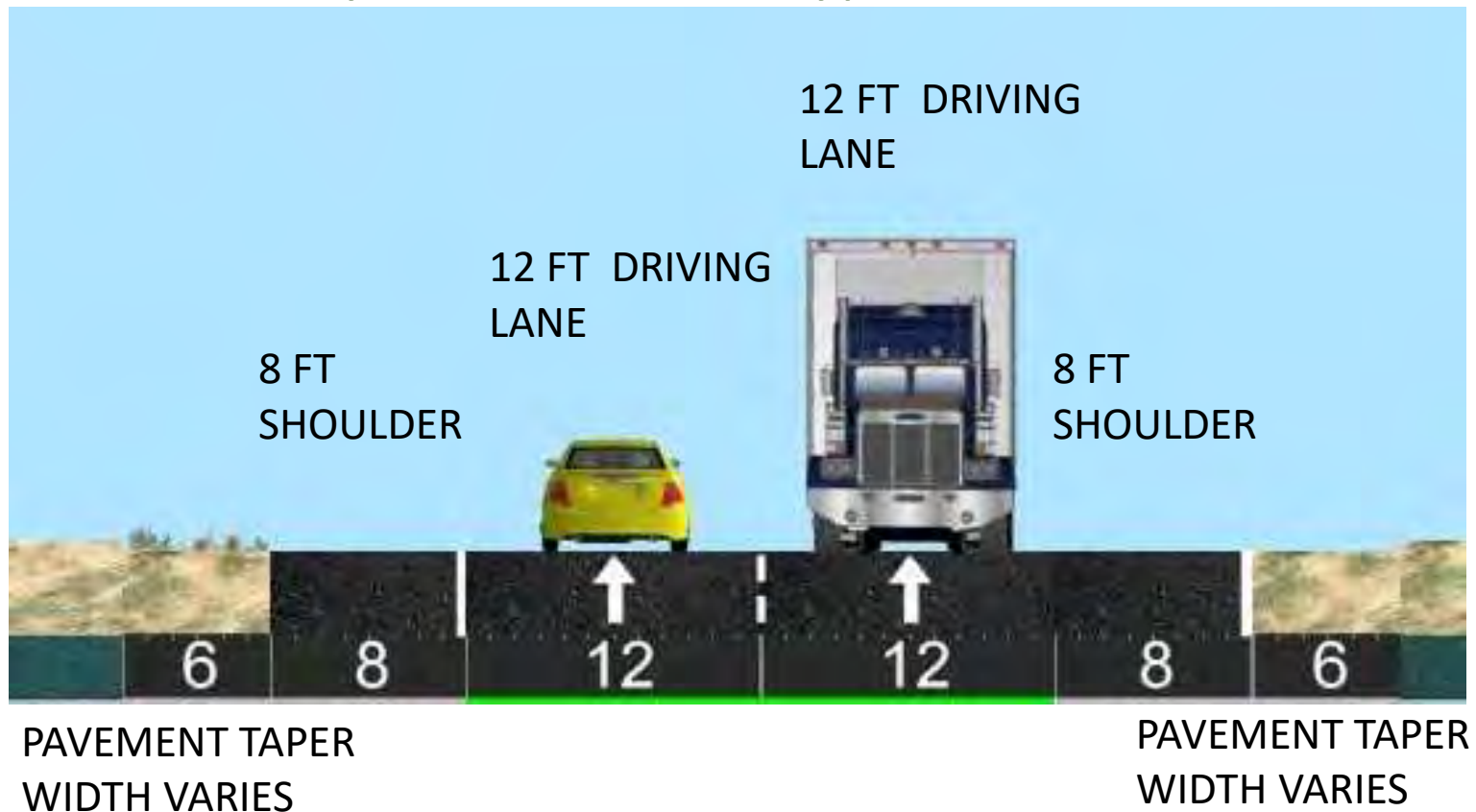
N2m (Yellow) & 3rd Street Conceptual



N2m (Red) & NM 18 Conceptual

Typical Roadway Section

Roadway Cross Section (“Typical Section”)



Phase B Environmental Review

Cultural Resources

Relief Route	Number of Sites* within 200 feet
North Inner	6
North Inner-Modified	2
NM-128 Upgrade (No-Build Alternative)	19

**Includes both historic built environment and archaeological sites*

- Much of the study area has not been previously surveyed
- Additional archaeological sites and historic built environment resources would likely be found during survey

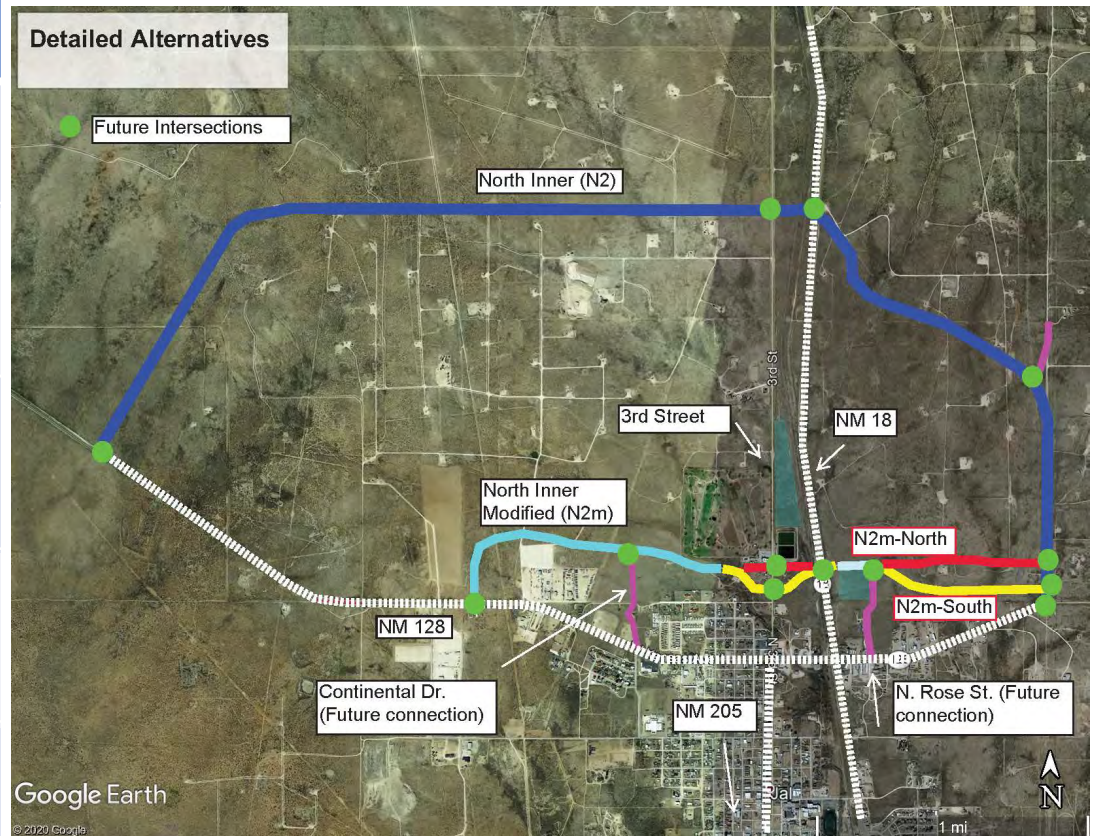
Phase B Environmental Review

Natural Resources

Resource	North Inner	North Inner-Modified	NM-128 Upgrade (No-Build)
Special Status Species	Potential for Scheer's beehive cactus	Potential for Scheer's beehive cactus	Unlikely
New Disturbance (acres)	Approx. 4.26 miles of new disturbance	Approx. 2.44 - 2.87 miles of new disturbance	No new disturbance
Surface Water Resources	Several potential ephemeral drainages	One potential ephemeral drainage	N/A

Preliminary Construction Costs

Alternative	Preliminary Construction Cost
N2 (Blue Alignment)	\$10.6 Million
N2m N-N (Red-Red Alignment)	\$5.02 Million
N2m (Red-Yellow Alignment)	\$5.06 Million
N2m (Yellow-Red Alignment)	\$5.13 Million
N2m (Yellow-Yellow Alignment)	\$5.20 Million



Project Schedule/Next Steps

		2021												2022						
	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Phase IB (2 Mo)																				
Complete Phase IC with Final Alternative (6 mo)																				
Survey and Mapping for design (2 Mo)																				
Preliminary Design (I-D) (2 Mo)																				
R/W mapping preparation and submit to NMDOT (2 Mo)																				
Final Design (Phase II) 4 Months																				
R/W Mapping approval (NMDOT) (4 Mo)																				
r/w title searches/appraisals/acquisition (4 Mo)																				
Advertise/Begin Construction (2 Mo)																				

- Complete Detailed Evaluation by end **of January 2021 (2 Months) (Conceptual Design)**
 - Initiate Right of Entry/property owner permissions to access property for field work.
- Environmental Documentation (I-C) by **July 2021. (6 Months)**
- TX/NM Railroad Coordination underway
- Conduct design survey, prepare and submit R/W Mapping **June-Sept (4 Months)**
- Conduct and complete Preliminary Design **June-July (2 Months)**
- NMDOT Review and approval of R/W Mapping **Oct 2021-Jan 2022. (4 Mo)**
- Final Design **October 2021-Jan 2022 (4 Mo)**
- Conduct Title searches/appraisals and R/W acquisition process **Feb 2022-May 2022 (4 Mo)**
- Advertise/Commence Construction **June/July 2022 (2 Mo)**

Online Project Resources

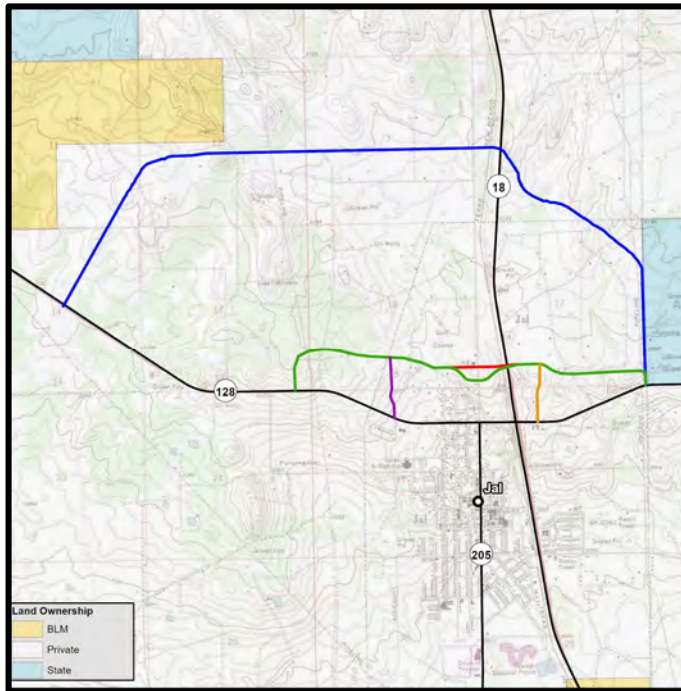
SWCA Website

<https://www.swcavirtualpublicinvolvement.com/jal>

- Map of current alternatives
- Slides from previous public meeting and current public meeting
- Transcript from previous public meeting
- Contact information for SWCA and Stantec
- Submit a comment or question
- Link to City of Jal website

<http://reliefroute.cityofjal.us/>

Questions or Comments?



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How to Participate:

- Raise hand (online) or *9 (phone)
- Moderator will call your name
- Unmute your microphone by clicking the unmute button (online) or *6 (phone)

