



**PYRAMID
HIGHWAY**



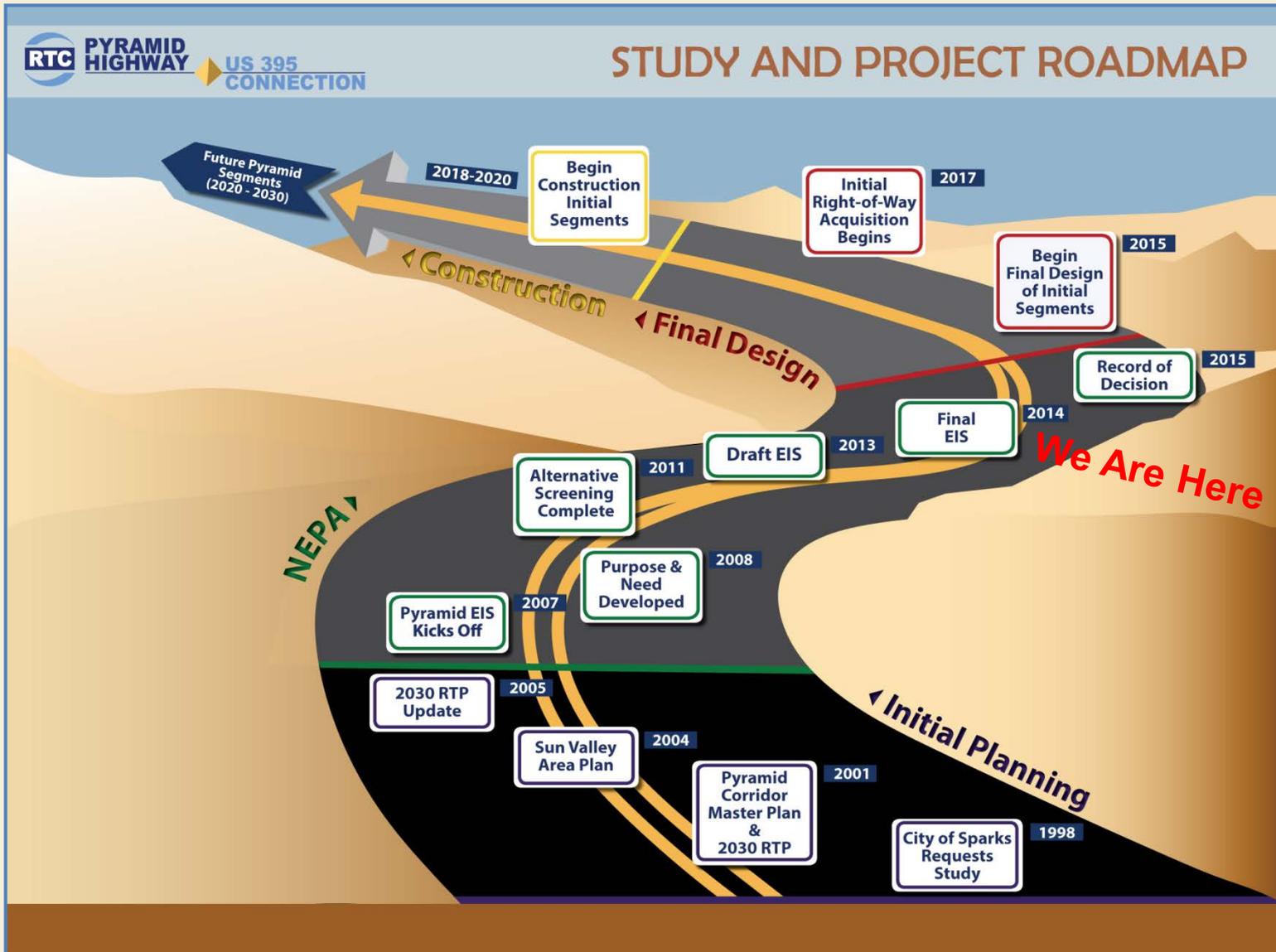
**US 395
CONNECTION**

Sparks City Council Presentation

April 2014



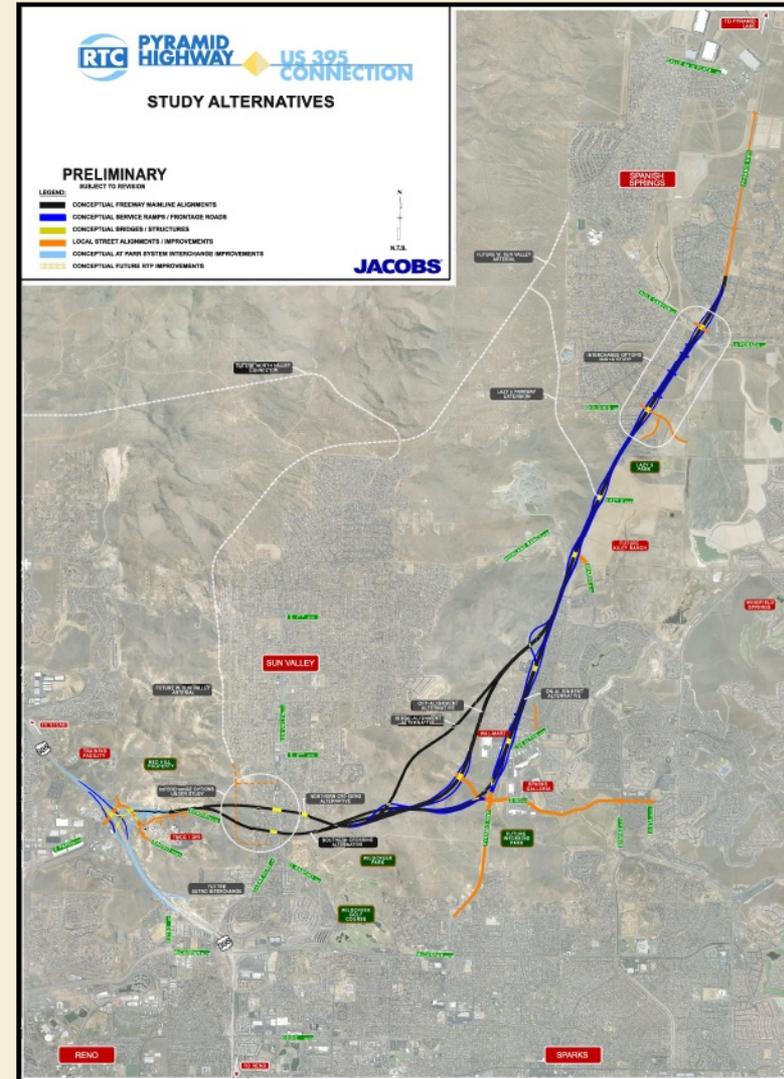
Where Are We?



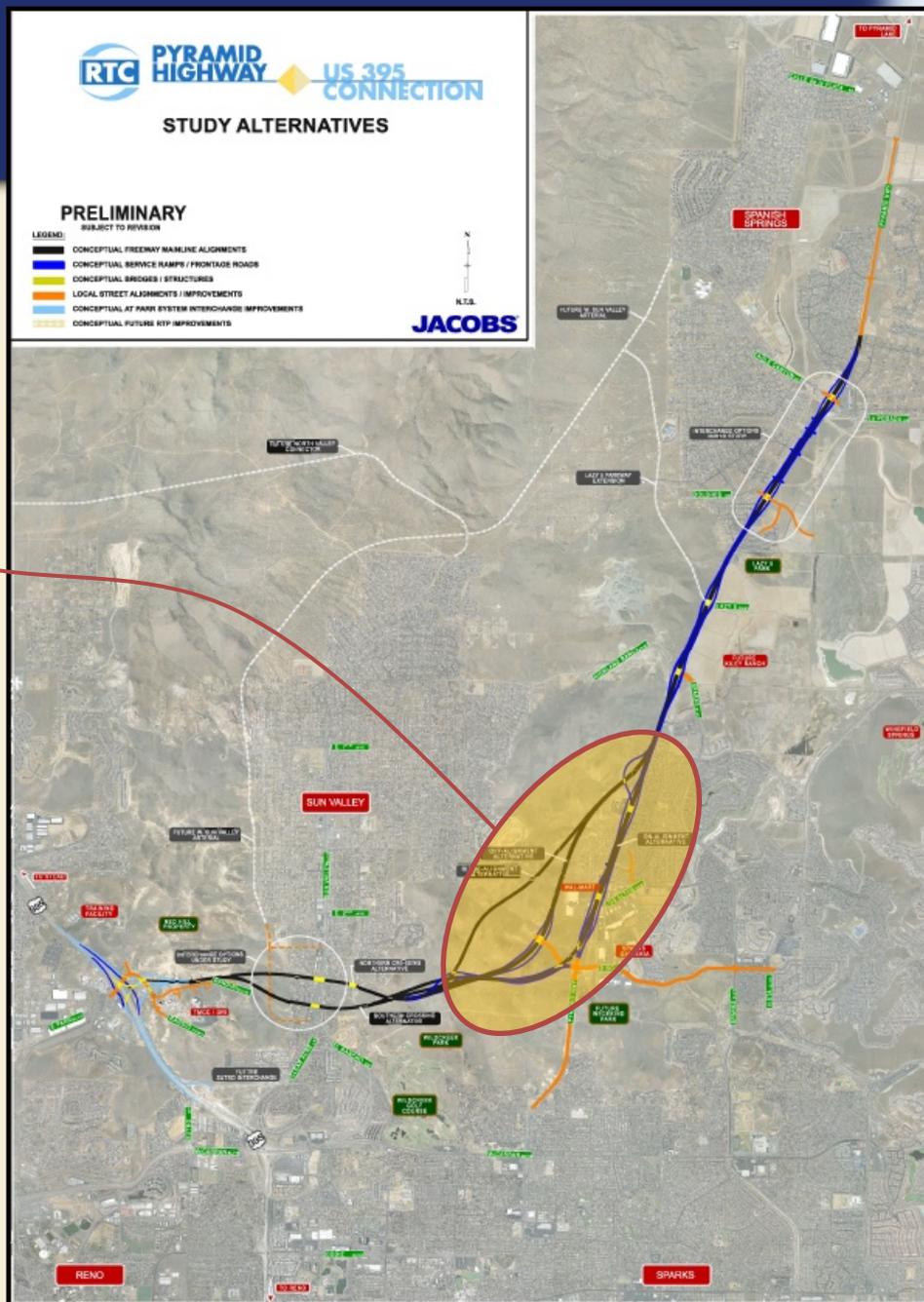
Pyramid/US 395 Connector Overview and DEIS Alternatives



- Six-Lane Freeway from Disc Drive to Calle de la Plata and Six-Lane Freeway from Pyramid to US 395
- Arterial widening:
 - Disc Drive from Pyramid to Vista Blvd.
 - Pyramid from the Connector to Queen Way
- Interchanges at the following:
 - US 395, Sun Valley, Disc Drive, Sparks Blvd., Lazy 5 Pkwy., Dolores Drive, and Eagle Canyon Drive



Alternatives Moving Forward

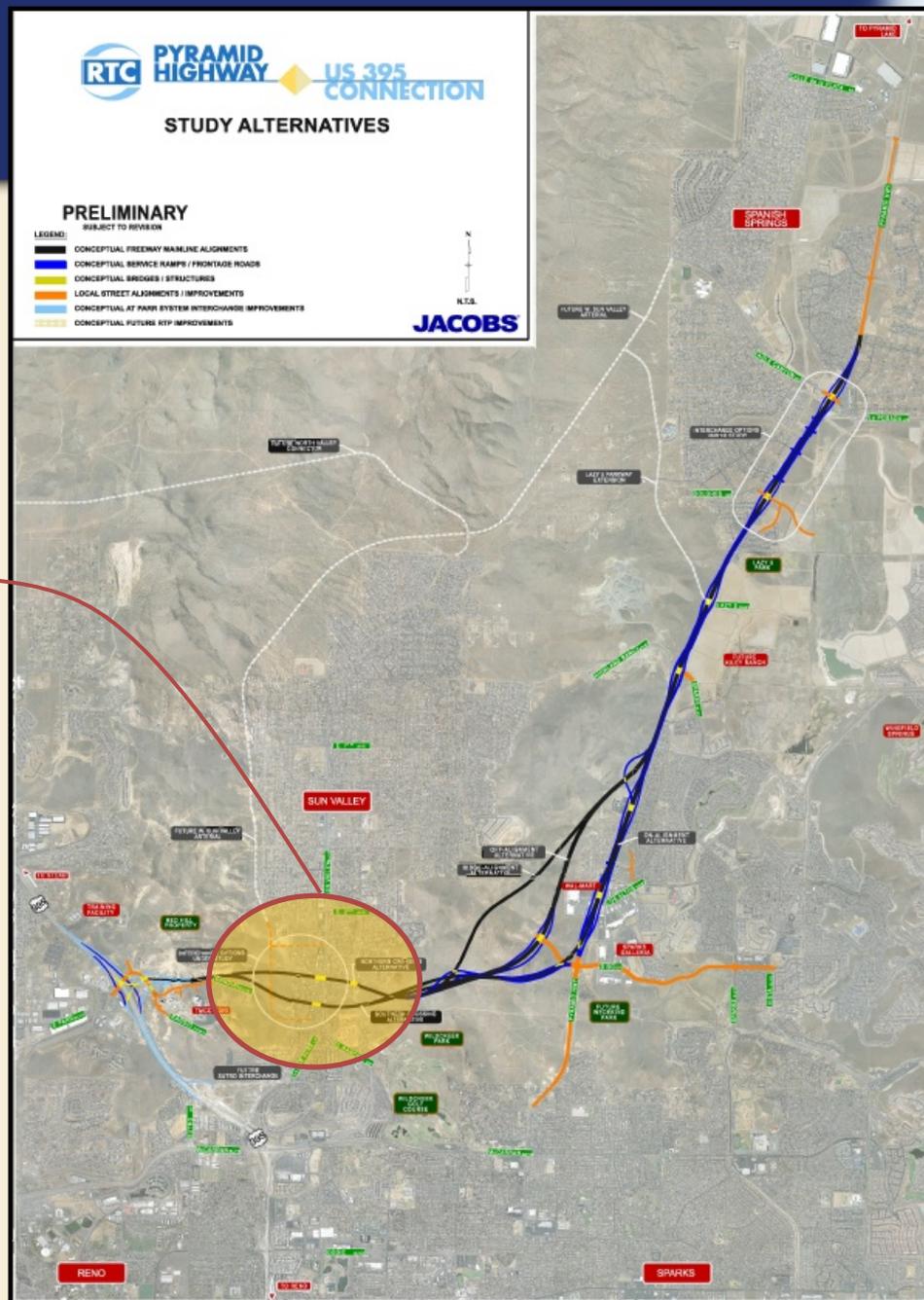


Pyramid Corridor:

Three Alignment
Alternatives between
Disc Drive and
Sparks Blvd

- “On”
- “Off”
- “Ridge”

Alternatives Moving Forward



Sun Valley Area:

Two Alignment Alternatives

- “North”
- “South”

Two Interchange Alternatives

- “at SVB”
- “west of SVB”

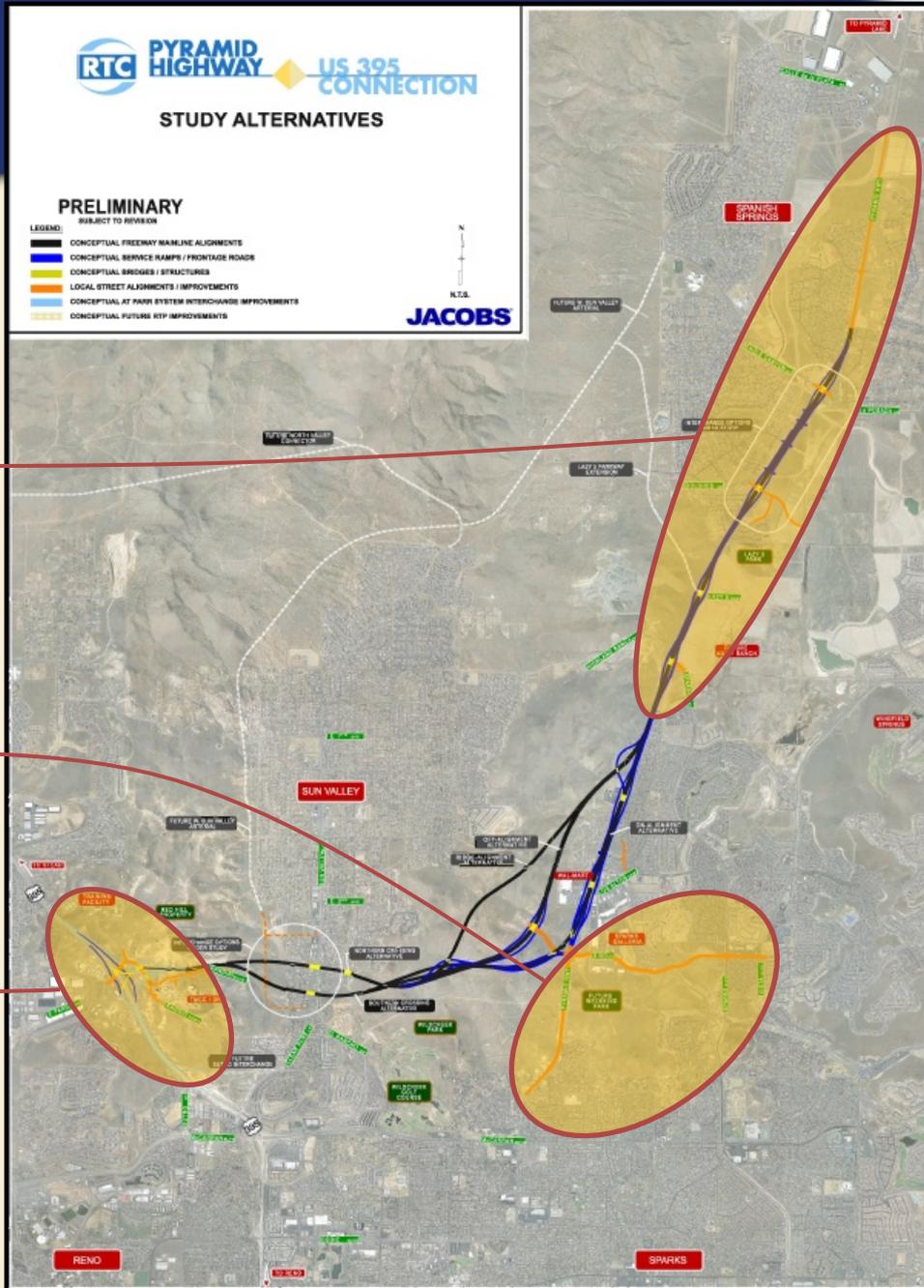
Elements Common To All

PRELIMINARY

SUBJECT TO REVISION

- LEGEND:
- CONCEPTUAL FREEWAY MAINLINE ALIGNMENTS
 - CONCEPTUAL SERVICE RAMP / FRONTAGE ROADS
 - CONCEPTUAL BRIDGES / STRUCTURES
 - LOCAL STREET ALIGNMENTS / IMPROVEMENTS
 - CONCEPTUAL AT PARR SYSTEM INTERCHANGE IMPROVEMENTS
 - CONCEPTUAL FUTURE RTP IMPROVEMENTS

JACOBS



6 lane freeway from Sparks Blvd. to Calle de la Plata:

Widen Disc Dr. and Pyramid Hwy. to Queen Way:

US 395 and Parr Blvd. Interchange improvements:



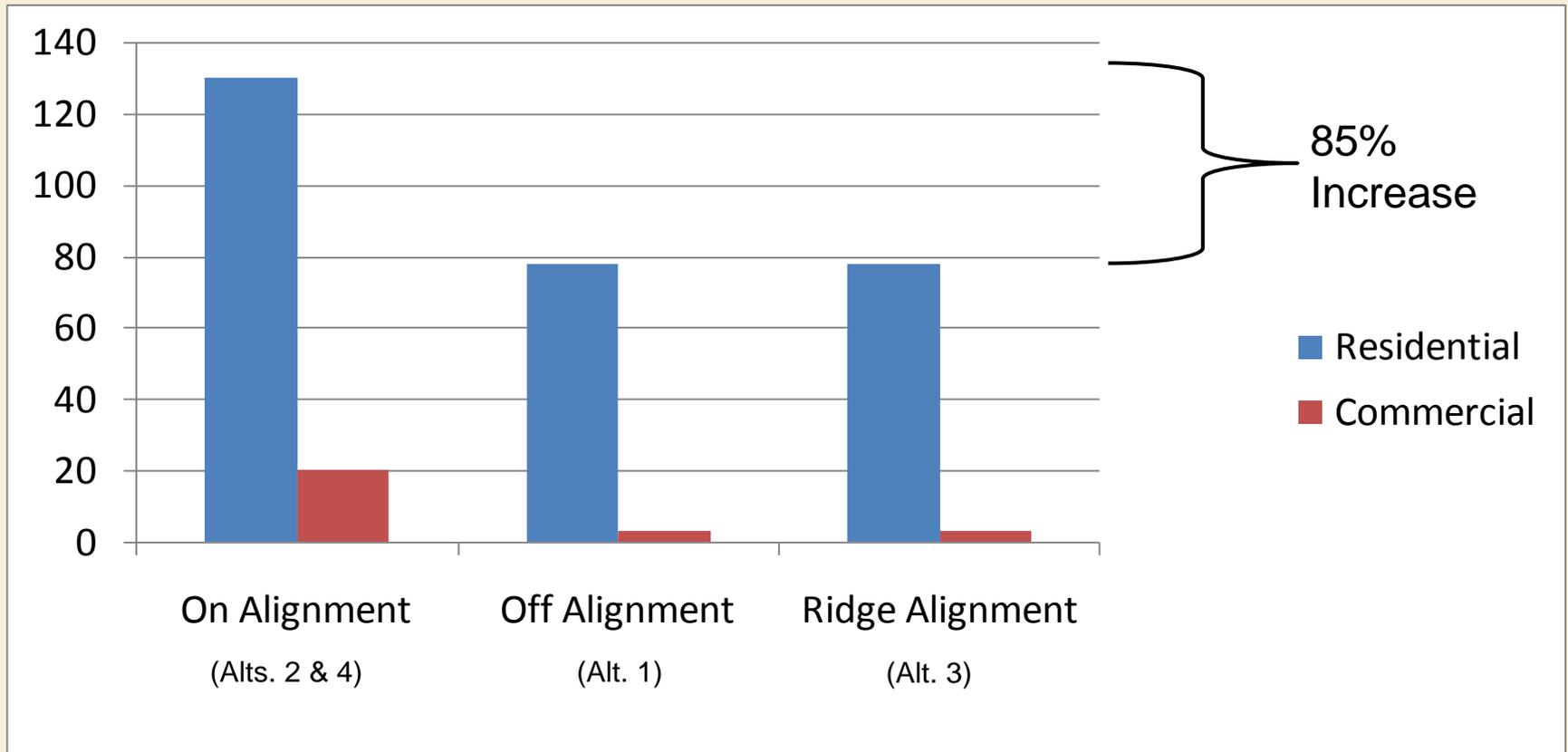
- Hearings and Public Comment period occurred in Fall 2013
- Two public hearings had approximately 230 attendees
- A total of 63 comments were received
- General comment themes:
 - Concerns over property acquisition
 - Traffic (congestion, changes, noise, etc.)
 - Changes to residences adjacent to alignments

Findings – There is no clear preference for or against any particular alternative or alternative segment.

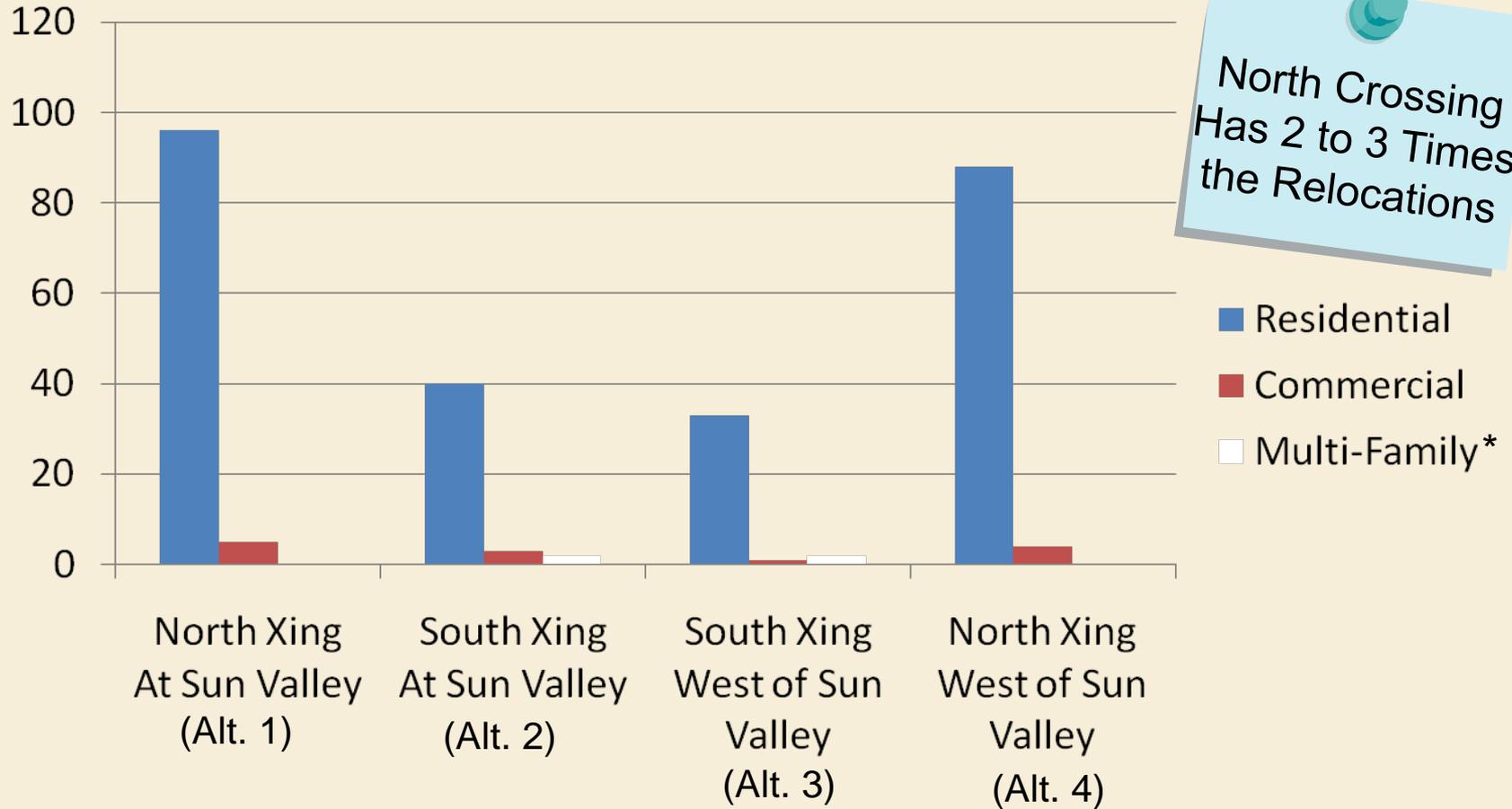
Right-of-Way and Relocations: Pyramid Alignments



- Total relocations range from 81-150 depending on alignment



Right-of-Way and Relocations: Sun Valley Options

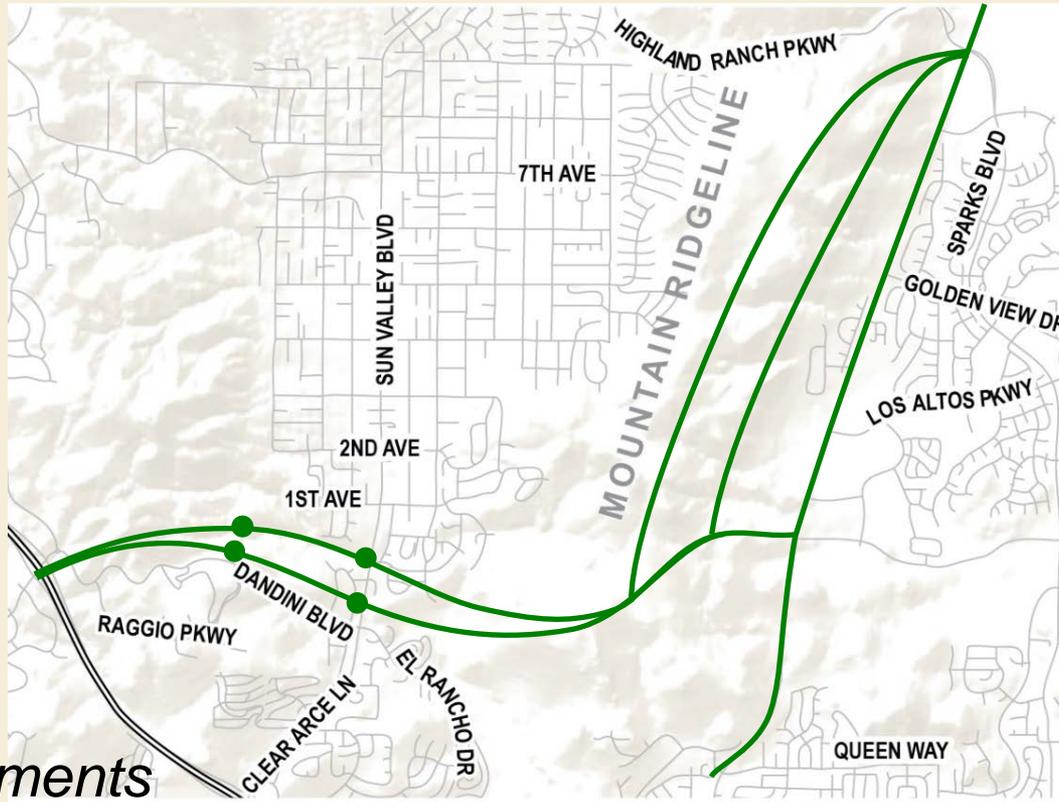


North Crossing
Has 2 to 3 Times
the Relocations

- Residential
- Commercial
- Multi-Family*

* Southern crossings would relocate two multi-family apartment units containing 120 units total. This was counted as two units in totals shown.

Steps to Preferred Alternative



Alternative Elements

Pyramid Alignments Sun Valley Crossings Sun Valley Interchange

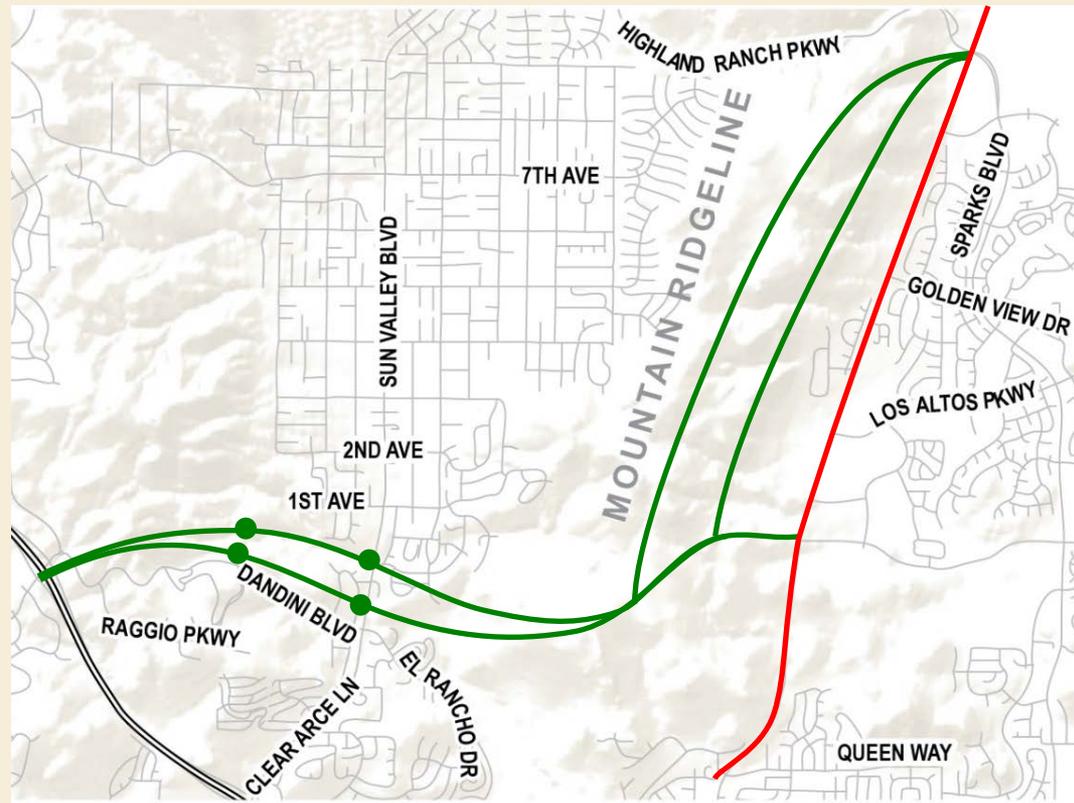


Steps to Preferred Alternative



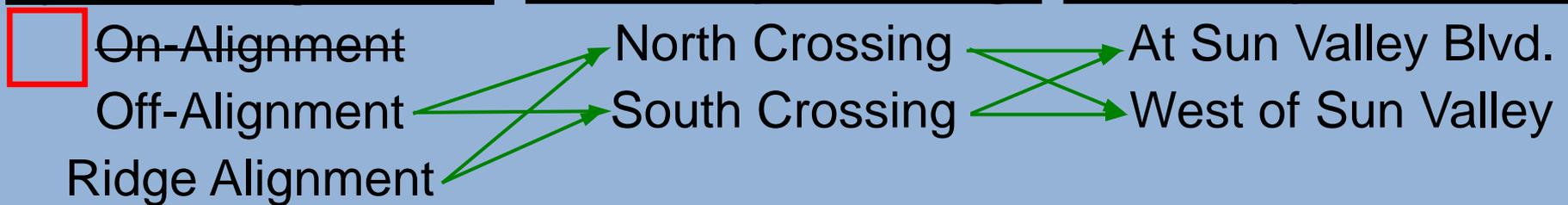
Step 1

With 85% more relocations and no major performance benefits, the “On Alignment” is not preferred compared to other Pyramid Alignments



Alternative Elements

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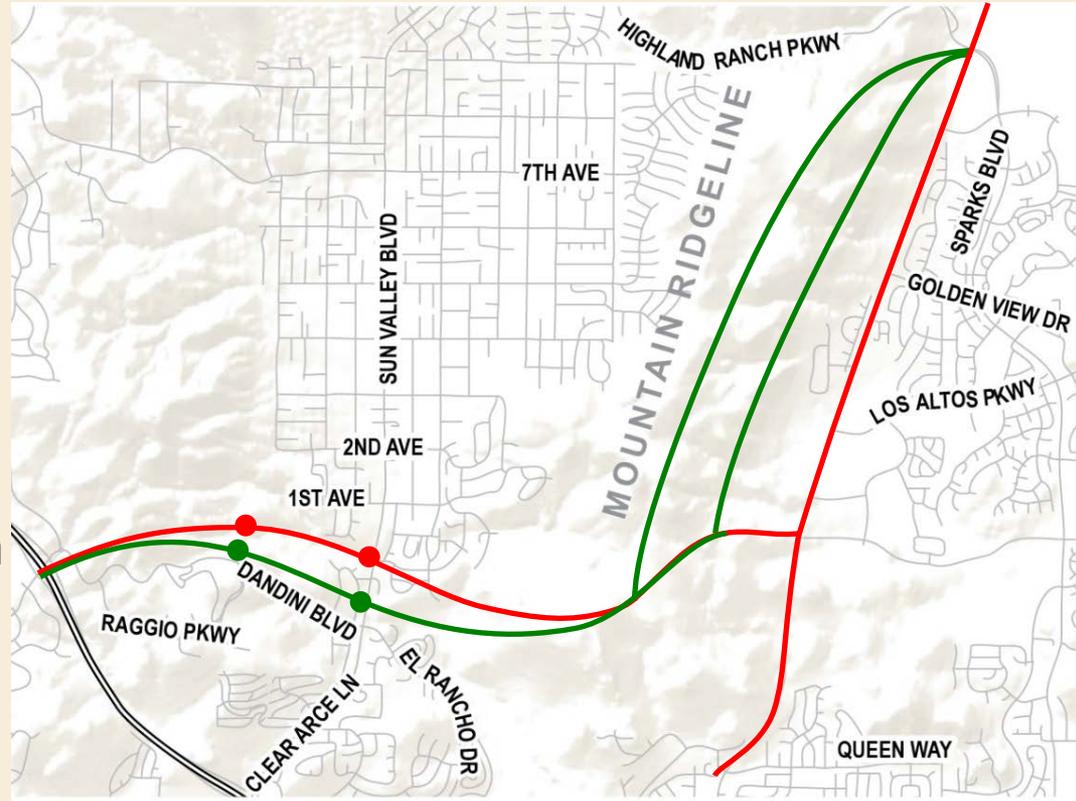


Steps to Preferred Alternative



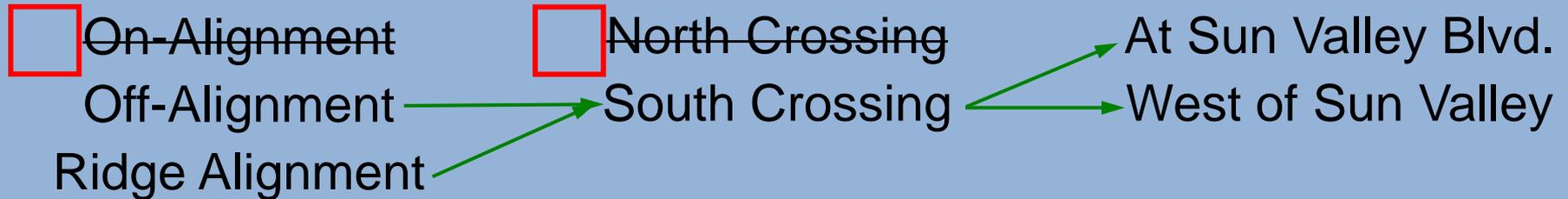
Step 2

With greater potential relocations and impacts to established neighborhoods and no major performance benefits, the “North” crossing is less desirable than the “South” crossing through Sun Valley



Alternative Elements

Pyramid Alignments Sun Valley Crossings Sun Valley Interchange

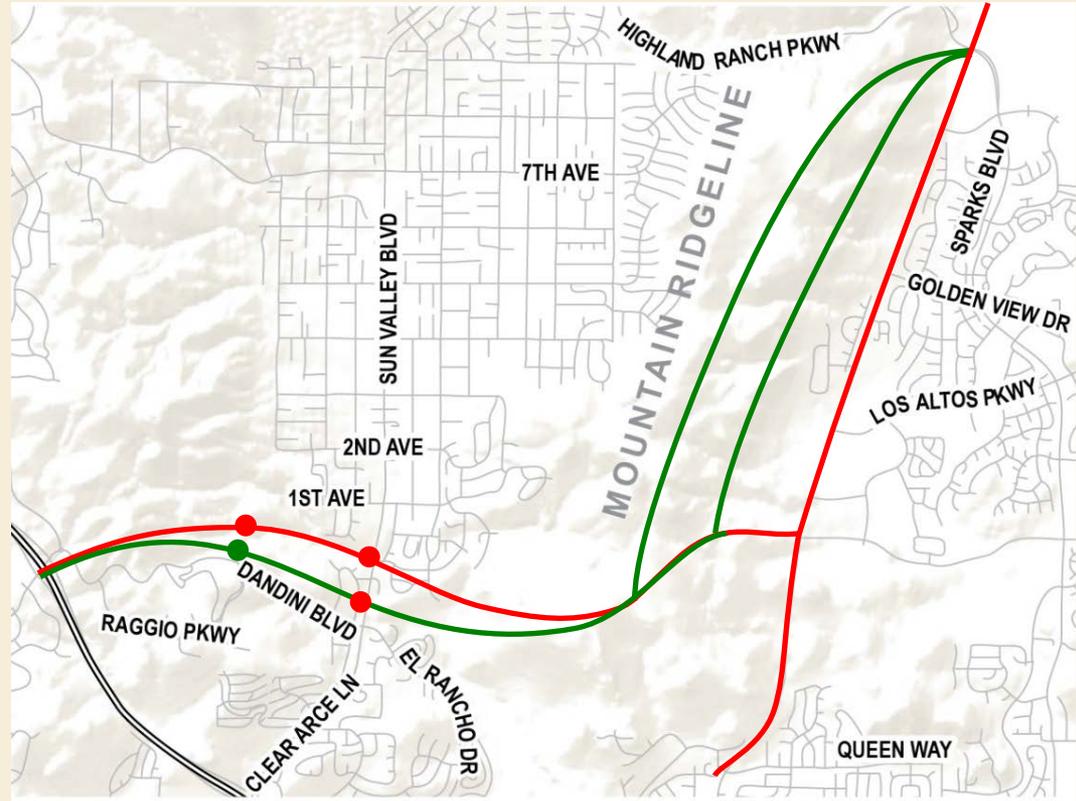


Steps to Preferred Alternative



Step 3

The interchange “at Sun Valley Blvd.” has 9 additional relocations, is in close proximity to the existing Dandini/El Rancho Intersection and results in approx. ½ million CY excess earthwork compared to the interchange “west of Sun Valley Blvd.”



Alternative Elements

Pyramid Alignments Sun Valley Crossings Sun Valley Interchange

On-Alignment

North Crossing

At Sun Valley Blvd.

Off-Alignment

South Crossing

West of Sun Valley

Ridge Alignment

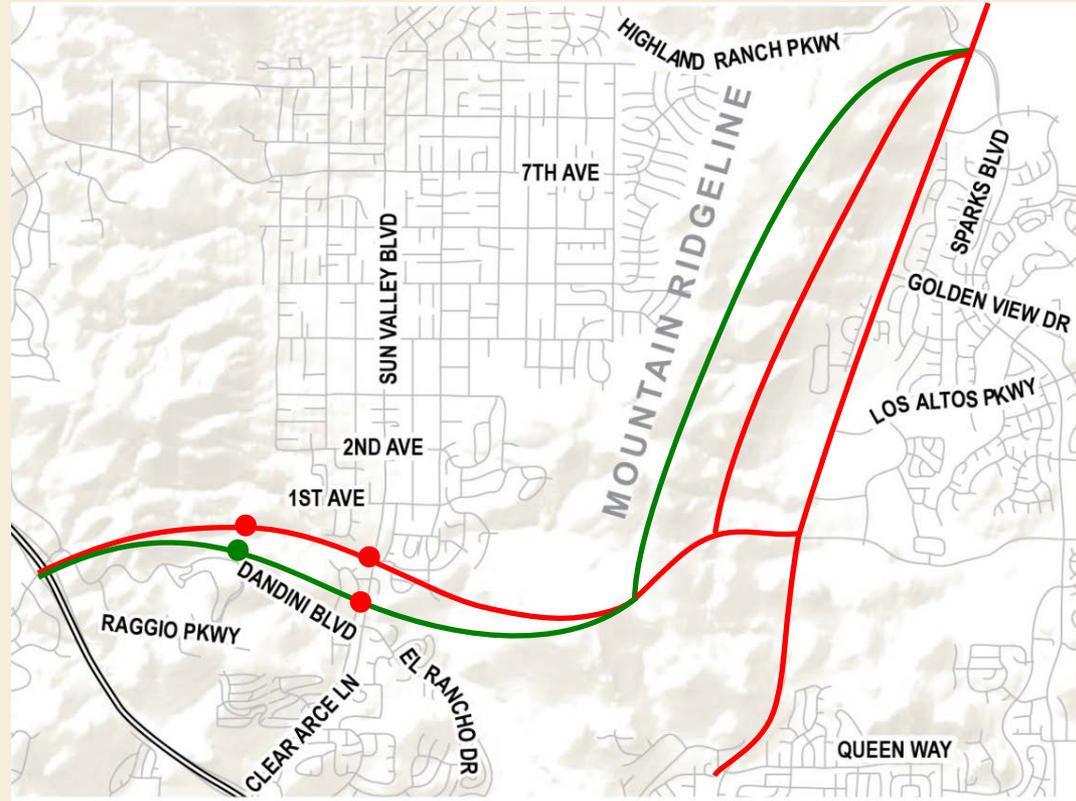


Steps to Preferred Alternative



Step 4

The “Off Alignment” has greater visual impacts than the Ridge Alignment and in combination with the Sun Valley options results in approx. 1 million CY more of excess earthwork



Alternative Elements

Pyramid Alignments

- On-Alignment
- Off-Alignment

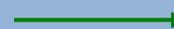
Sun Valley Crossings

- North Crossing
- South Crossing

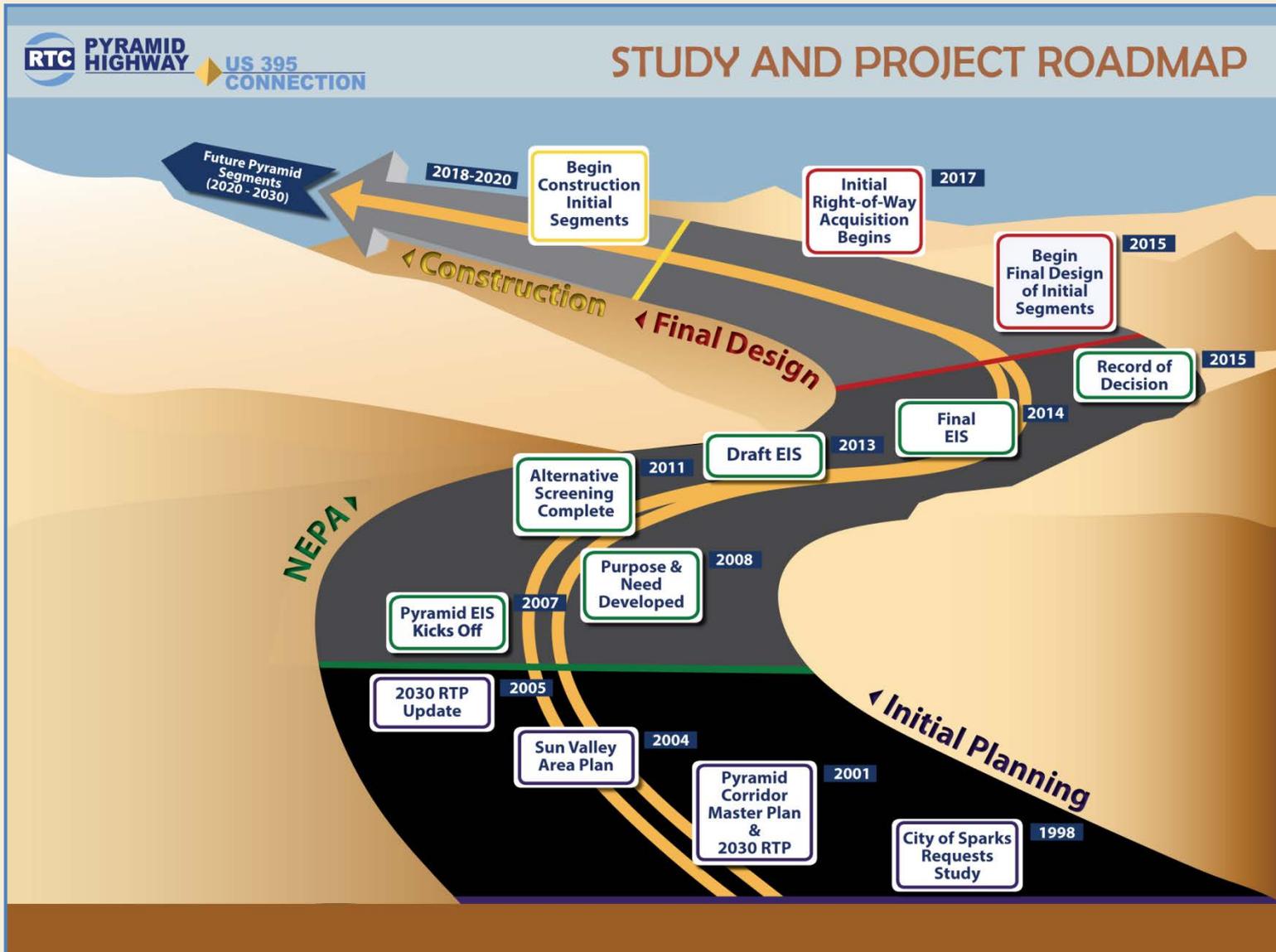
Sun Valley Interchange

- At Sun Valley Blvd.
- West of Sun Valley

Ridge Alignment



Next Steps



Thank you!



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