

Town Council Meeting

Town of Carefree

3/3/2015



UPDATE: The Cave Creek Bike Lanes Project - -
Design and Construction Grants

Background

- ❖ Federal CMAQ Program:
 - \$ 8.2 million in federal funds for Bike/Pedestrian projects available FFY2015 - FFY2017
- ❖ Cost Share: Federal 94.7%; Local Agencies 5.7%
- ❖ Grant awarded to Cave Creek as applicant with Carefree as partnering agency
- ❖ 2 Grants: Design Grant and Construction Grant
- ❖ Carefree to utilize HURF Funds

Grants

❖ Design Grant:

- \$ 339,343
 - Federal Grant Funds (94.3%): \$320,000
 - Local Match (5.7%): \$19,343
- Local Match is 50% / 50%
 - Town of Carefree share (50%): \$9,671.50
 - Town of Cave Creek share (50%): \$9,671.50



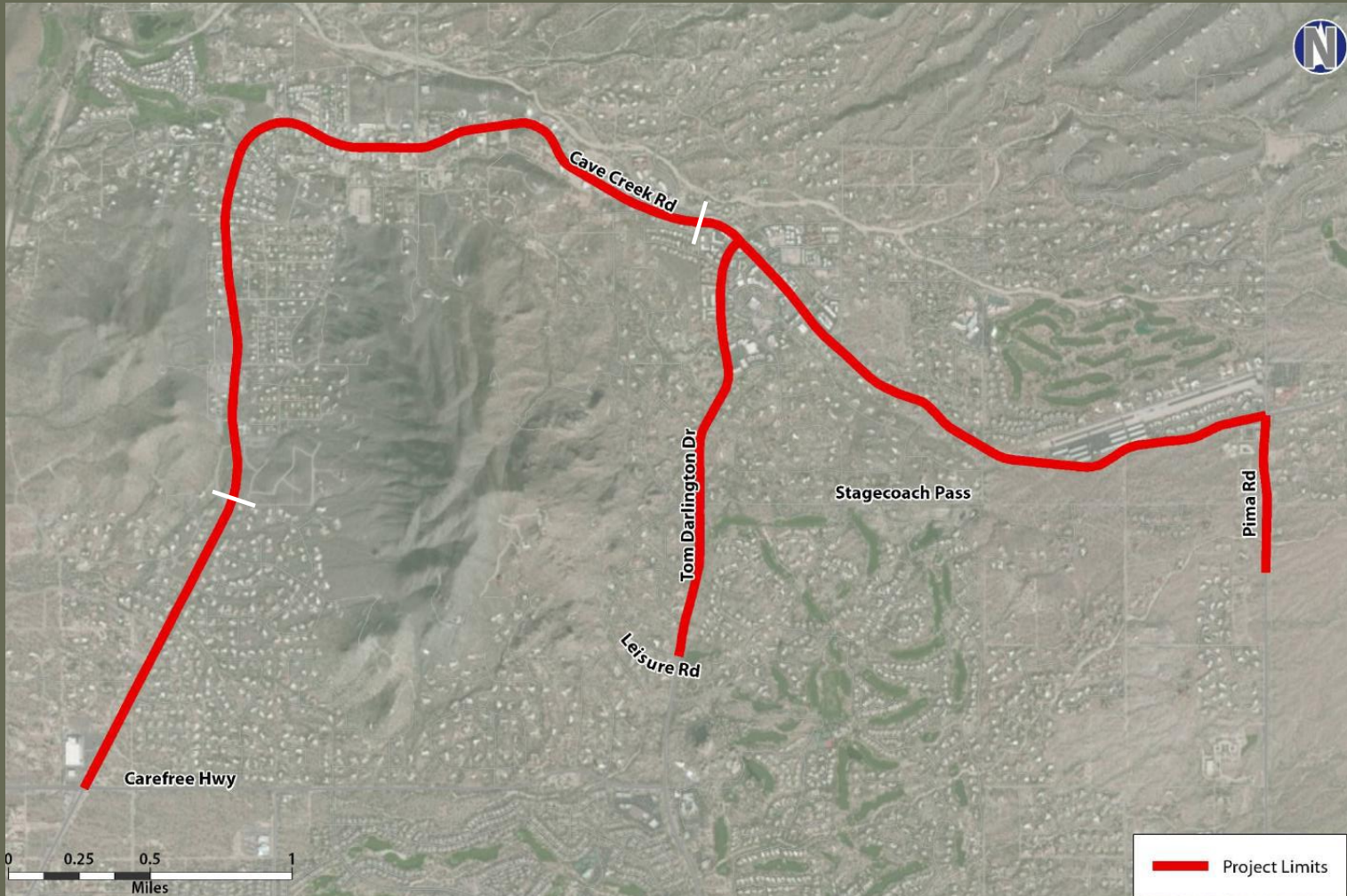
❖ Construction Grant:

- Approximately \$ 3,754,109
- Local Match is 5.7% of Scope of Work per Town

| | |
|------------------------------|---------------------|
| Federal Grant Funds @ 94.3%: | \$ 3,538,480 |
| City's match @ 5.7% | \$ 213,885 |
| (Carefree's Share) | (\$ 138,415) |
| City's funds @ 100% | \$ 1,744 |
| Total Project Construction | \$ 3,754,109 |

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|--|--------------|
| Carefree Total Construction: | \$ 2,428,316 |
| Carefree Portion of Total Construction Cost = | 64.7% |
| (Cave Creek Portion of Total Construction Cost = | 35.3%) |

The Project

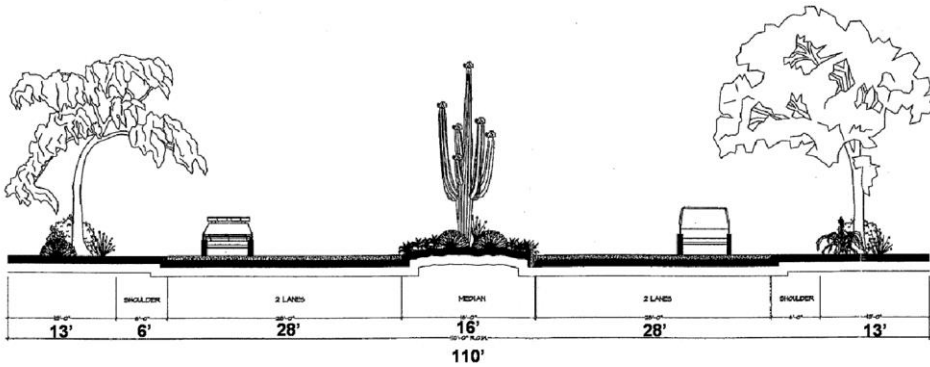


Project Scope

- ❖ Widening existing pavement to provide continuous bike lanes in both directions throughout the project limits. The new pavement will match existing structural section.
- ❖ Slurry seal the existing roadways within the project limits (full width)
- ❖ Re-stripe the existing roadway
- ❖ Pavement marking for bicycle lanes
- ❖ Re-set existing survey monuments, manholes and valves as needed

Existing Conditions

Existing Typical Arterial Street Cross-Section
Town of Carefree



* Shoulder widths vary depending on street and environmental conditions



Proposed Conditions (Typical)



- ❖ Restriping Only
 - Edge of pavement does not change
 - Roadway slurried and striped
 - Existing conditions remain

Proposed Conditions (Typical)



- ❖ Median Reduction
 - Edge of pavement does not change
 - Medians reduced; planting salvaged or removed
 - Roadway slurried and striped

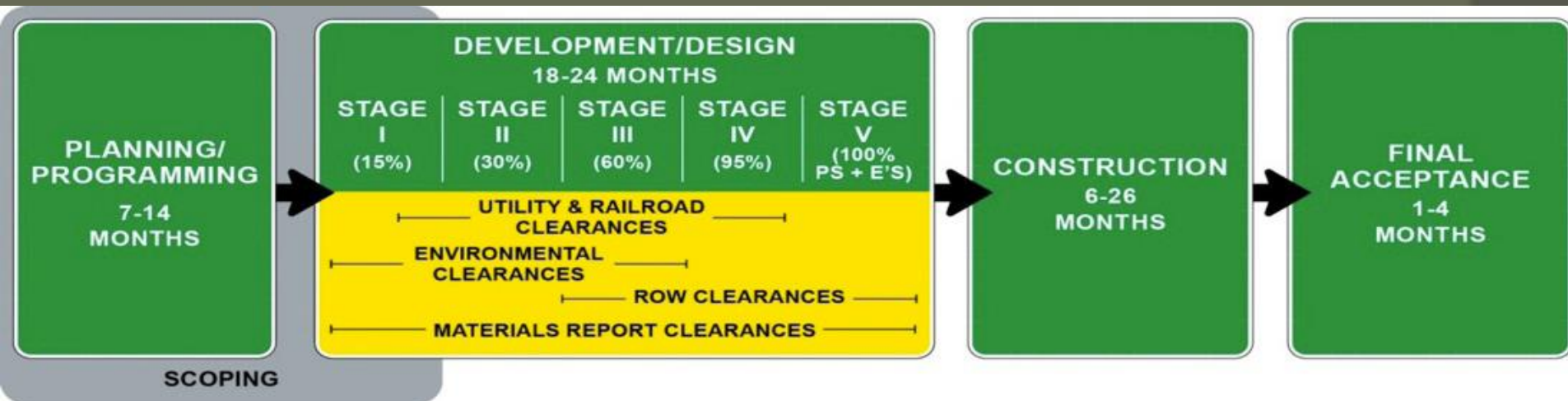
Proposed Conditions (Typical)



- ❖ Pavement Addition
 - Extend edge of pavement to accommodate 5' of bike lane
 - Regrading at 3:1 slope
 - Roadway slurried and striped

Project Status

- Completion of 60% Construction Documents with Cost Estimates
- Awaiting 95% Submittal including Cost Estimates with revised budget
- Intergovernmental Agreement with Cave Creek
- Notice of Intent to Clear Land (AZ Dept of Agriculture)



Next Steps

❖ Construction

- 100% Construction Documents ready to Bid
- Revise IGA as needed
- Bid and Award Contract
- Construction Administration and Oversight
- Project Acceptance

Questions?