

**Smith Road Improvements
Apache Blvd to University Dr
Project Assessment**

CIP #5410441

Public Meeting #2

August 12, 2022



Tempe

Making waves in the desert

Project Area



Purpose



- Seek input from residents and stakeholders to support the development of the Smith Road improvement alternatives
- To promote safety, pedestrian and bicycle comfort/accessibility, and maintain access



- Smith Innovation Hub Infrastructure Master Plan approved March 2022
 - ✓ Recommended improvements (sidewalks, lighting, bike lanes, landscape)
- Recommended improvements from the approved March 2022 master plan will extend from University Drive to Apache Boulevard



15% Design



Smith Road – Apache Blvd to University Drive

Meeting #1 – Survey Responses (112 total) & In-Person (159 total):

- In-Person meeting held on May 13, 2022
- Concerns about the lack of bicycle lanes
- Concerns with the condition of sidewalks
- Concerns with inadequate street lighting
- Most responses indicated street parking was not important

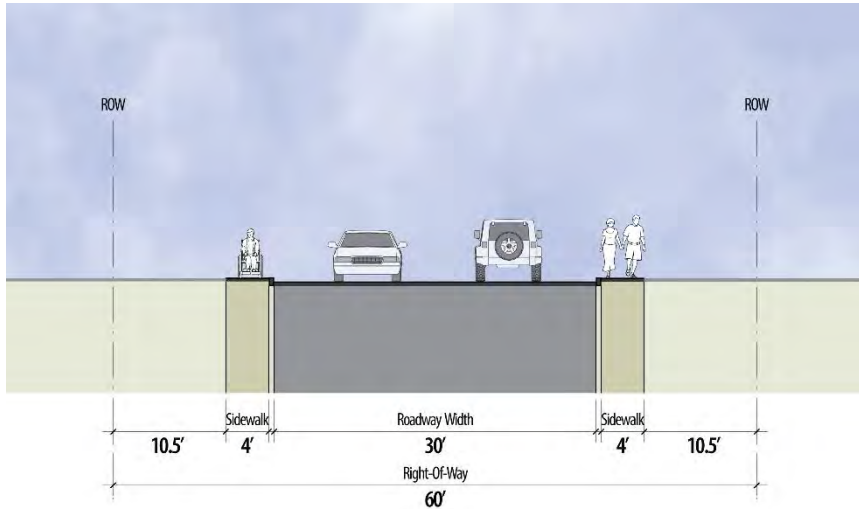
Note:

Excerpts from comments; all comments posted on project webpage.

Smith Road Existing Conditions



Existing Typical Section



- Public Right-of-Way varies approximately 50' to 70'
- Private driveways adjacent to Smith Road
- No existing roadway striping
- Majority of existing sidewalk is 4' wide

Smith Road Design Considerations



- 15% Design Considered the Following:
 - Future planned development in the project area
 - Existing features to be removed, relocated, or protected in-place
 - Existing Right-of-Way width available
 - Maintaining existing private access

Smith Road 15% Roll Plot

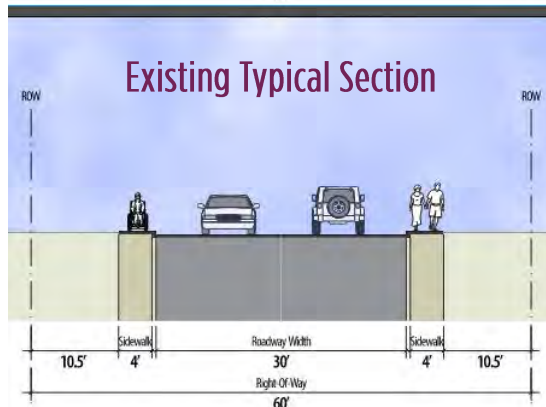
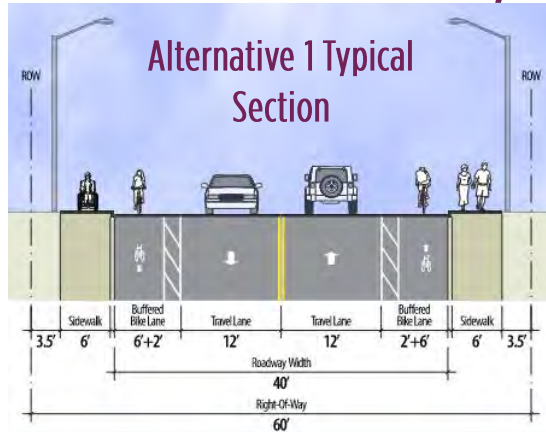


- Two Alternatives Evaluated:
 - **Alternative 1** – Roadway Widening with Bike Lanes
 - **Alternative 2** – Maintain Existing Roadway Width with Sidewalk Widening and Bike Lanes

Smith Road 15% Roll Plot



Alternative 1 – Roadway Widening with Bike Lanes

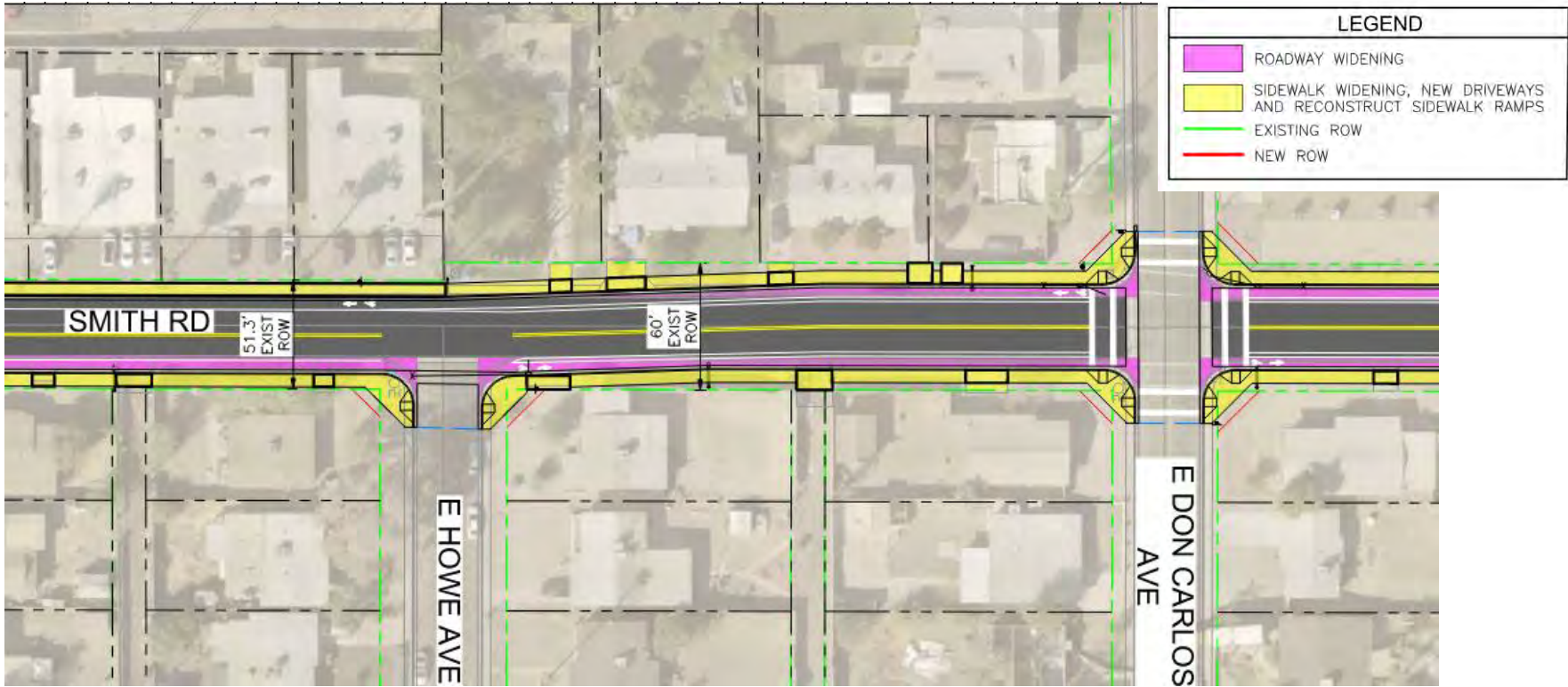


- Widening of existing roadway
- 6' bike lane between Apache Rd and Howe Ave
- 6' buffered bike lane between Howe Ave and University
- Reconstruction sidewalks to be 6'
- Reconstruction of all ramps
- Remove on-street parking
- Meet ADA compliance requirements

Smith Road 15% Roll Plot



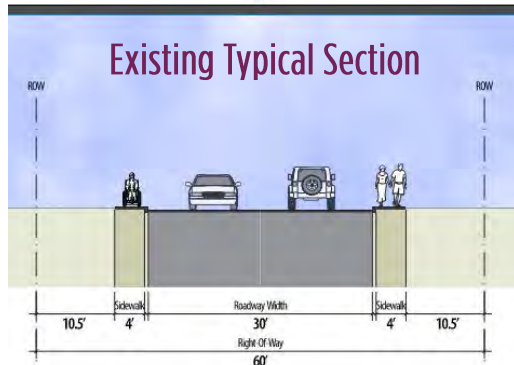
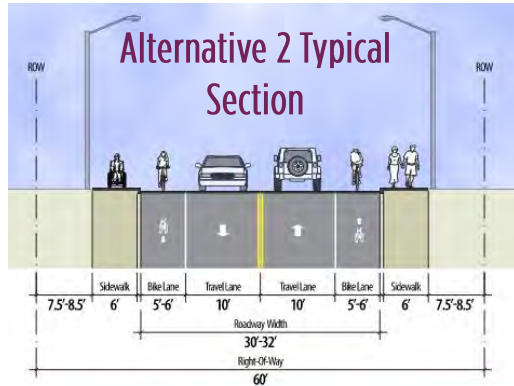
Alternative 1 – Roadway Widening with Bike Lanes



Smith Road 15% Roll Plot



Alternative 2 – Maintain Existing Roadway Width with Sidewalk Widening and Bike Lanes

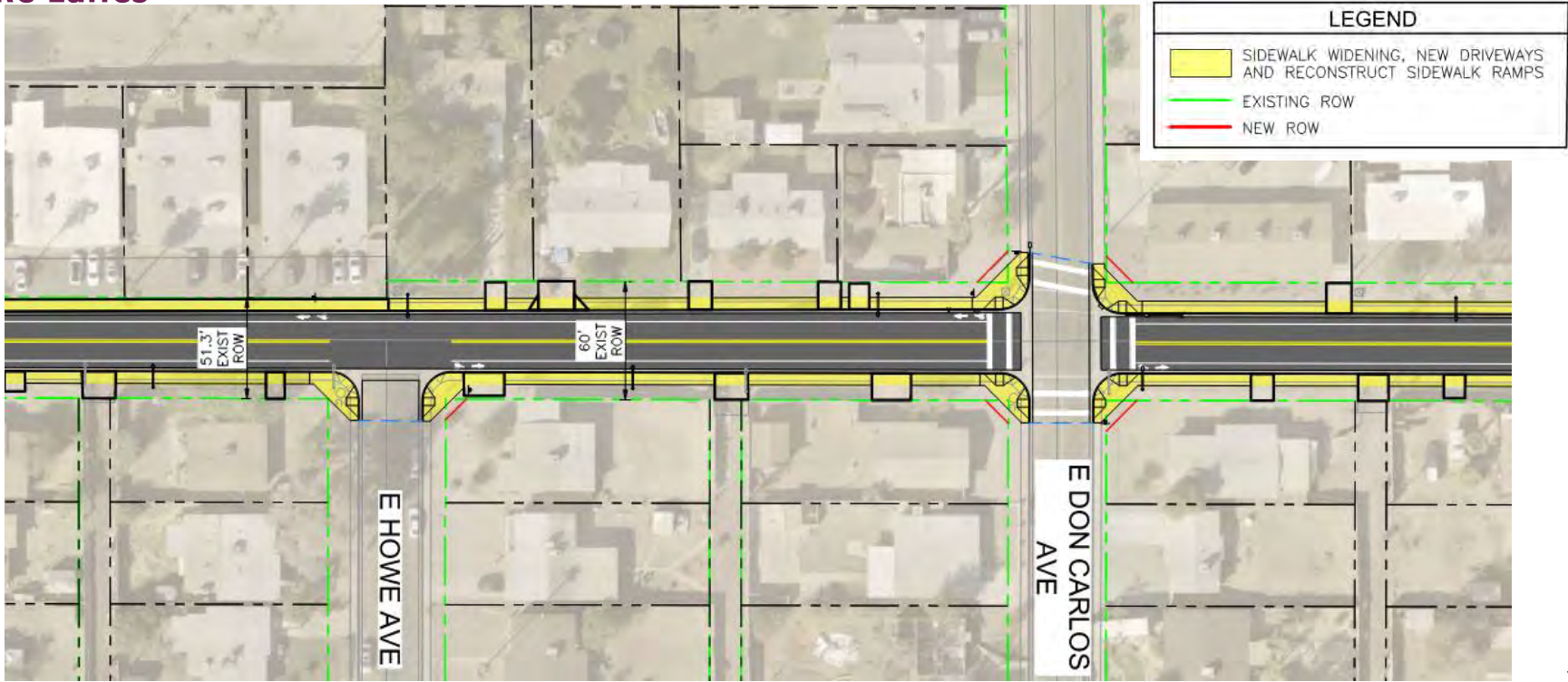


- No Road Widening
- 5' to 6' bike lane between Apache Rd and Orange St
- 6' buffered bike lane between Orange St and University
- Reconstruction sidewalks to be 6'
- Reconstruction of all ramps
- Remove on-street parking
- Meet ADA compliance requirements

Smith Road 15% Roll Plot



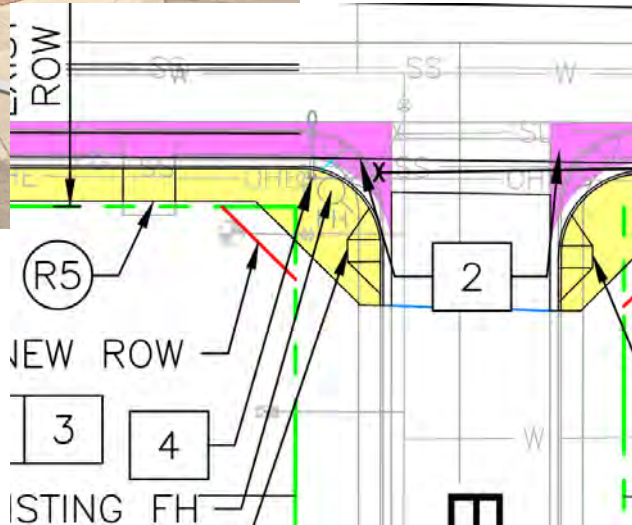
Alternative 2 – Maintain Existing Roadway Width with Sidewalk Widening and Bike Lanes



Smith Road Project Considerations



Smith Road - University Drive to Apache Blvd



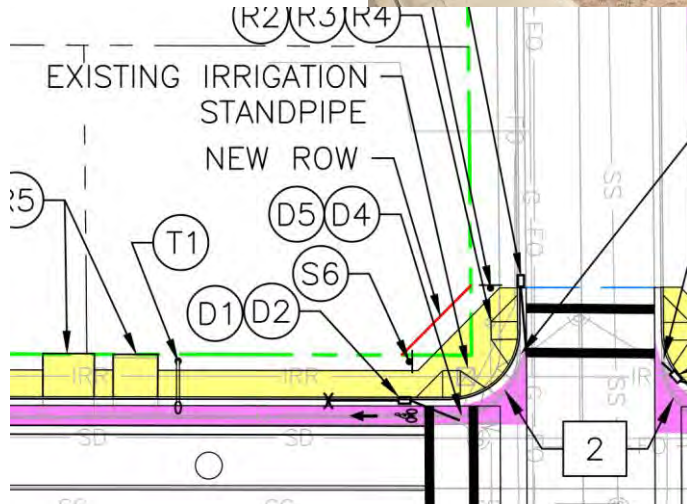
Right-of-Way Impacts

- Standard ramp configuration outside existing ROW
- TCEs for new sidewalk construction
- Utility Relocations

Smith Road Project Considerations



Smith Road - University Drive to Apache Blvd



Utility Impacts

- SRP Existing Irrigation Structures Conflicts
- Potential Overhead Power Pole Relocation
- Drainage Inlet Relocations



Next Steps



Milestone	Anticipated Date
Final Design Completed	Winter 2022
Construction Begins	Spring 2023
Construction Ends	Winter 2023



Public Survey/Comment

- Answer survey and provide comments at:
tempe.gov/SmithRoad

Project Contacts



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Visit tempe.gov/SmithRoad to take the survey!