

**Smith Road Improvements
Apache Blvd to Rio Salado Parkway**

Project Design

CIP #5410441A

Public Meeting

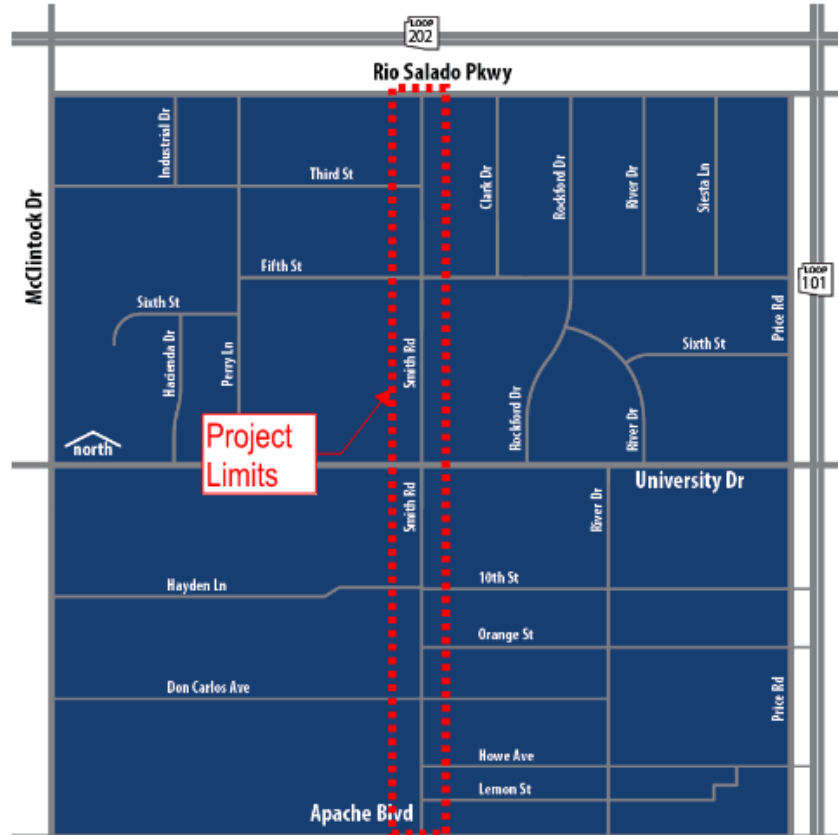
December 9, 2022



Tempe

Making waves in the desert

Project Area





- Seek input from business & property owners, residents, and other stakeholders to support the development of the Smith Road infrastructure improvements
- To promote safety, pedestrian and bicycle comfort/accessibility, and maintain access

Purpose



- The primary focus of today's meeting and public input will be to finalize the design concept and roadway cross-section of Smith Road from University Drive to Rio Salado Parkway, that is mostly based on the Smith Innovation Hub Master Plan concept.
- The secondary focus will be to introduce the chosen design and roadway cross-sections of Smith Road from Apache Boulevard to University Drive, that is based on the previous public outreach efforts for this segment of roadway.

Note: This project will not address redesign and reconstruction of the Smith Rd/University Dr and Smith Rd/Rio Salado Pkwy intersections. That will be addressed under a separate project.



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

The image features a central light blue circle on a dark blue background. The background is decorated with numerous concentric, slightly wavy lines in shades of blue and yellow, creating a tunnel-like or vortex effect. The text "Project Design" is centered within the light blue circle in a white, bold, sans-serif font.

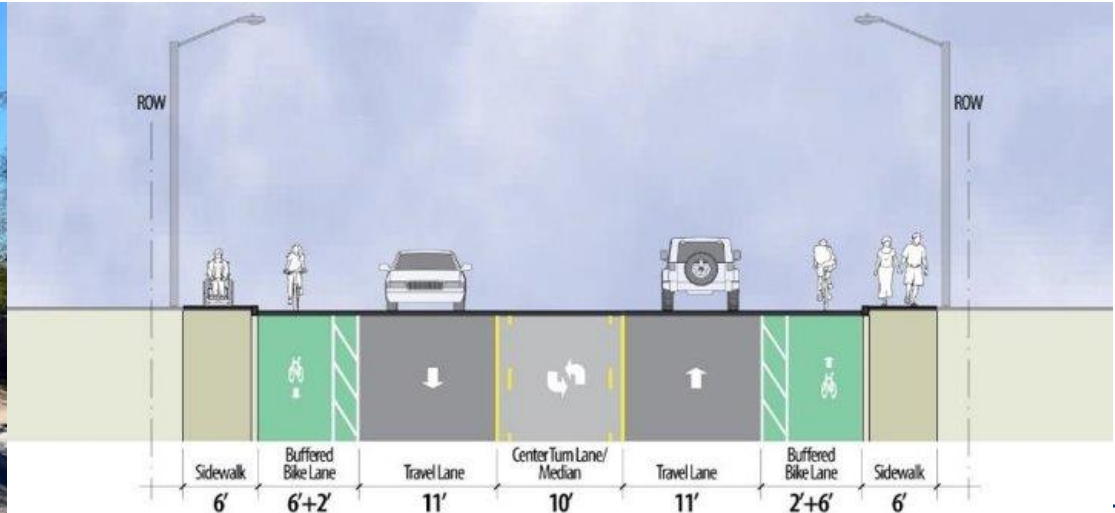
Project Design

Smith Road



University Dr to Rio Salado Pkwy (Primary Focus)

- Make sidewalk improvements (ADA)
- Add striping for buffered bicycle lanes
- Improve bus stops with shelters and benches
- No on-street parking

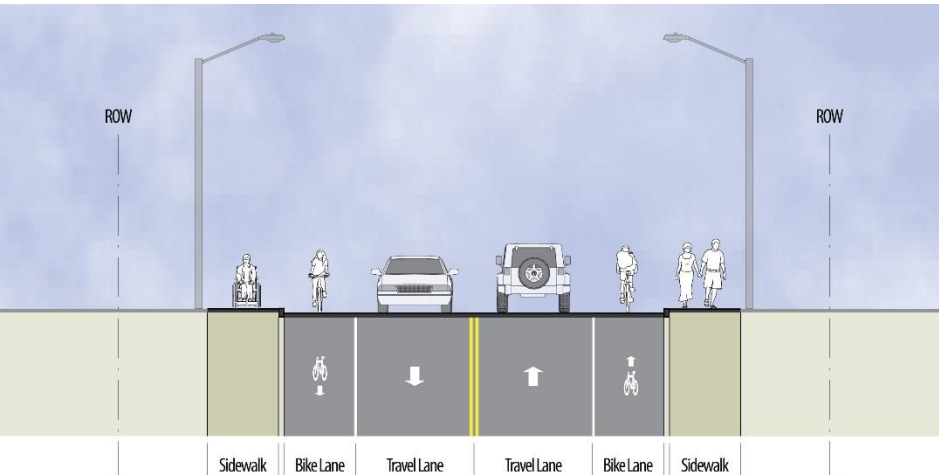


Smith Road

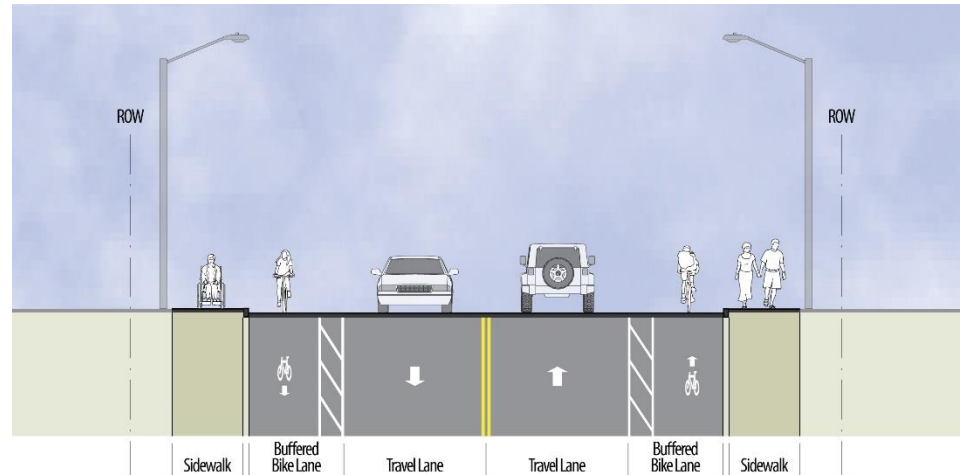


Apache Blvd to University Dr (Secondary Focus)

- Make sidewalk improvements (ADA)
- Add striping for bicycle lanes
- No on-street parking
- Evaluating landscape/shade options



Apache Blvd to 10th St



10th St to University Dr

Streetscape Summary



Smith Road North

- Bike lanes
- No on-street parking
- Street lighting
- Landscaping
- Low-impact development
- Attached sidewalk
- Maintains two-way left turn lane

Smith Road South

- Bike lanes
- No on-street parking
- Street lighting
- Landscaping
- Low-impact development
- Attached/detached sidewalk

Apache Blvd

University Dr

Rio Salado Pkwy

Smith Road Design Considerations

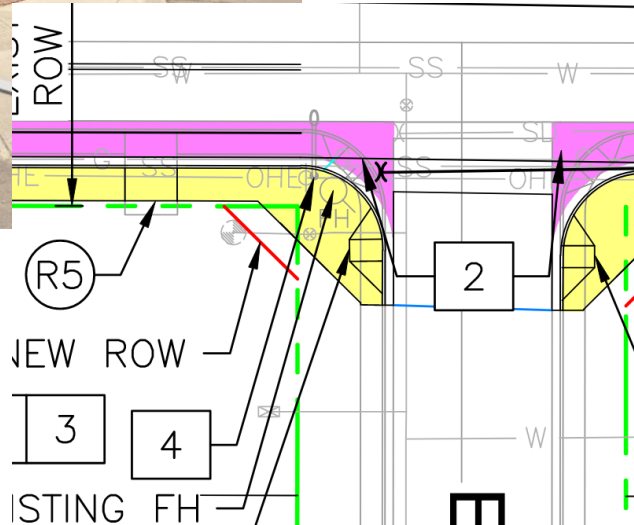
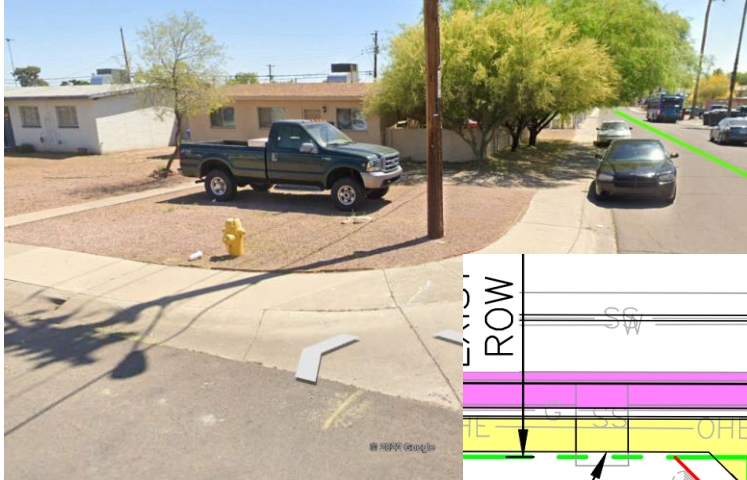


- Future planned development in the project area
- Existing features to be removed, relocated, or protected in-place
- Existing Right-of-Way width
- Maintaining existing private access and alley access
- Right-of-Way acquisition
- Sight distance
- New and existing landscaping
- Transit stops

Smith Road Project Considerations



Smith Road – Apache Blvd to University Dr



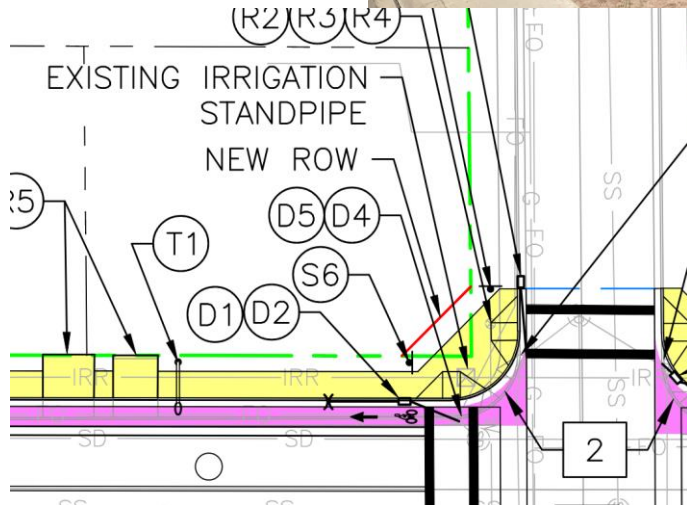
Right-of-Way Impacts

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

Smith Road Project Considerations



Smith Road – Apache Blvd to University Dr



Utility Impacts

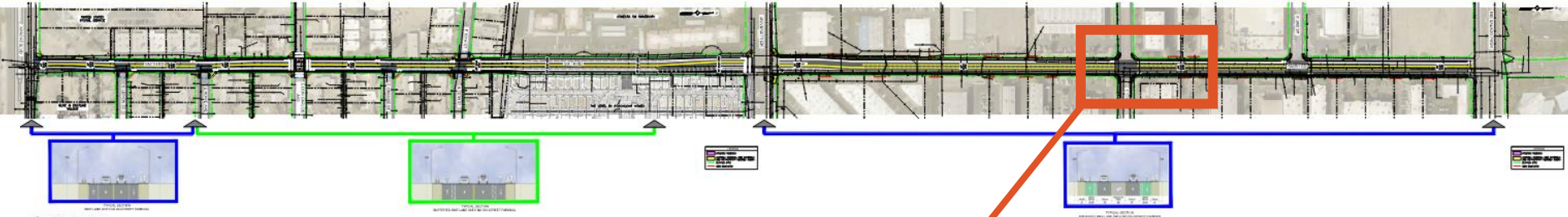
- SRP Existing Irrigation Structures Conflicts
- Potential Overhead Power Pole Relocation
- Drainage Inlet Relocations



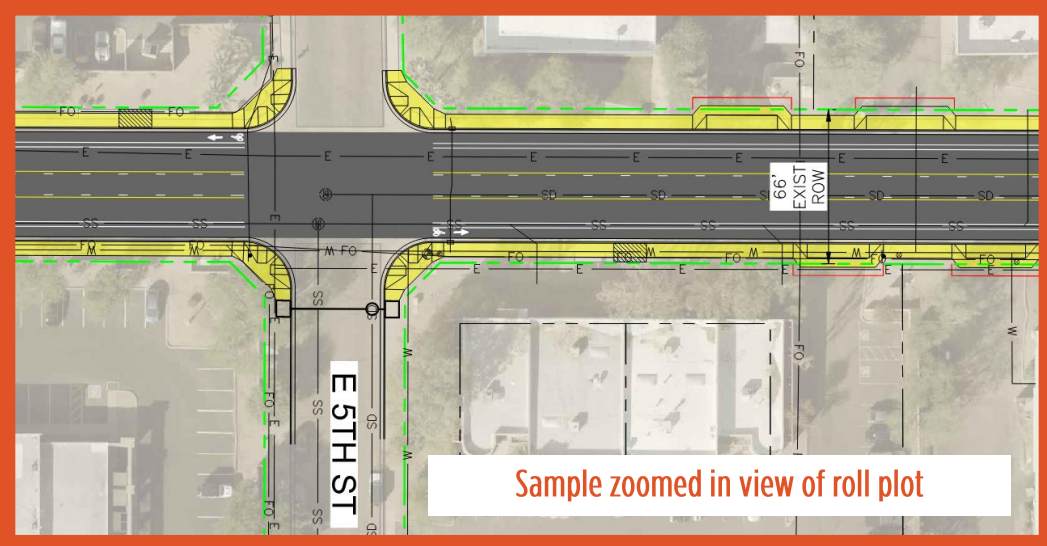
Smith Road Roll Plot



Apache Blvd to Rio Salado Pkwy



SMITH RD



Sample zoomed in view of roll plot

LEGEND	
	ROADWAY WIDENING
	SIDEWALK WIDENING, NEW DRIVEWAYS AND RECONSTRUCT SIDEWALK RAMPS
	EXISTING ROW
	NEW ESMT/ROW



- Prepare final design plans and construction cost estimate to support the Smith Road infrastructure improvements
- Final plans and estimate to the City – Sept 2023



Public Comment

- Provide comments at: tempe.gov/SmithRoad

Project Contacts



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Visit tempe.gov/SmithRoad to provide your input!