



Blake Roadway and Storm Drain Improvements Project

Public Meeting
October 11, 2023

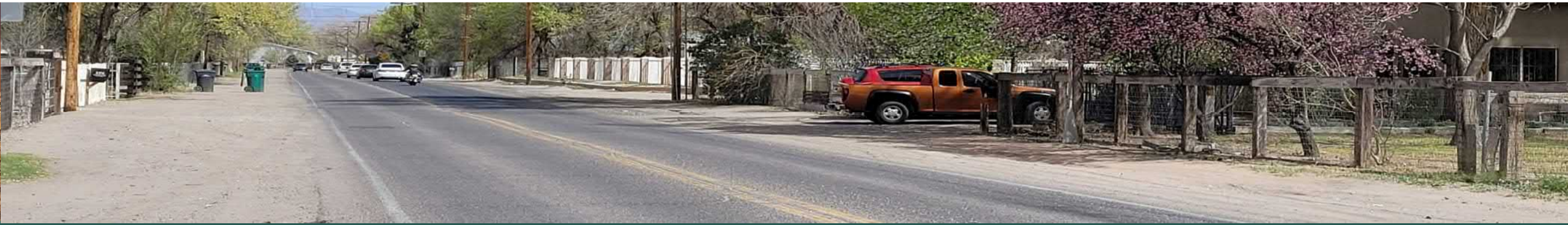
Project Team

- » Brian Lopez, PE – Bernalillo County
- » Rodrigo Eichwald, PE – Bernalillo County
- » Dominic Ortiz – Bernalillo County
- » Dan Sims – WSP Project Manager
- » Ivan Perez-Gonzalez, PE – Roadway Engineer
- » Dustin Davidson, PE – Drainage Engineer

AGENDA

1. Brief Background
2. Project Development
3. Proposed Improvements
4. Schedule and Next Steps

Q&A Session (after the presentation)



BRIEF BACKGROUND

Project Location Map





Background

- » Complete Streets Ordinance adopted in 2015 (Sec. 66-263)
- » Coors Blvd. to the Isleta Drain project was completed in 2018
- » Designated Bike Route (MRCOG LRBS)
- » Existing Transit Route

Safety/Accessibility Issues

- » Lack of ADA accommodations and multi-modal accessibility
- » Missing bicycle connectivity
- » Speeding
- » Multiple schools in the area

Tuesday, October 10, 2023

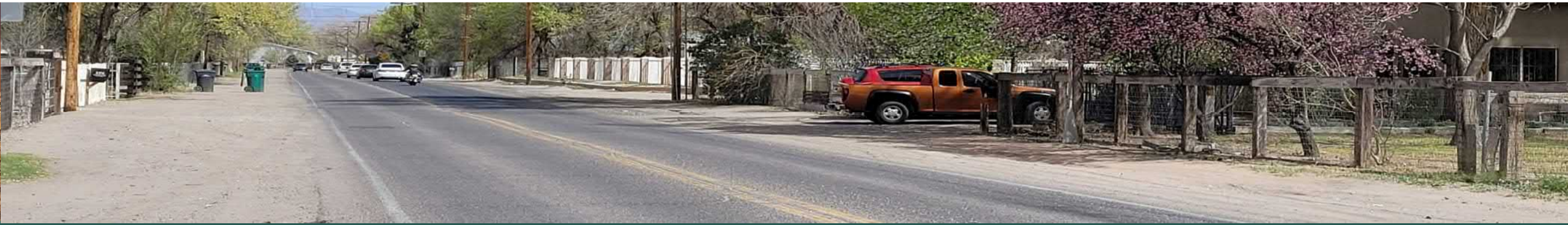


Drainage and Ponding Issues

- » No existing storm drain from Isleta Drain to Armijo Drain
- » Flat terrain results in local ponding issues

Wednesday, October 11, 2023

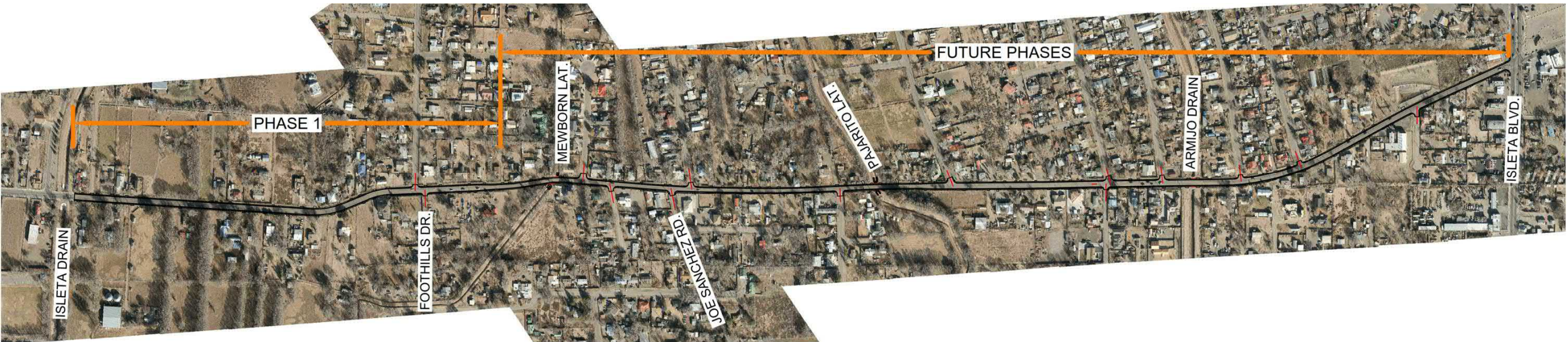




PROJECT DEVELOPMENT

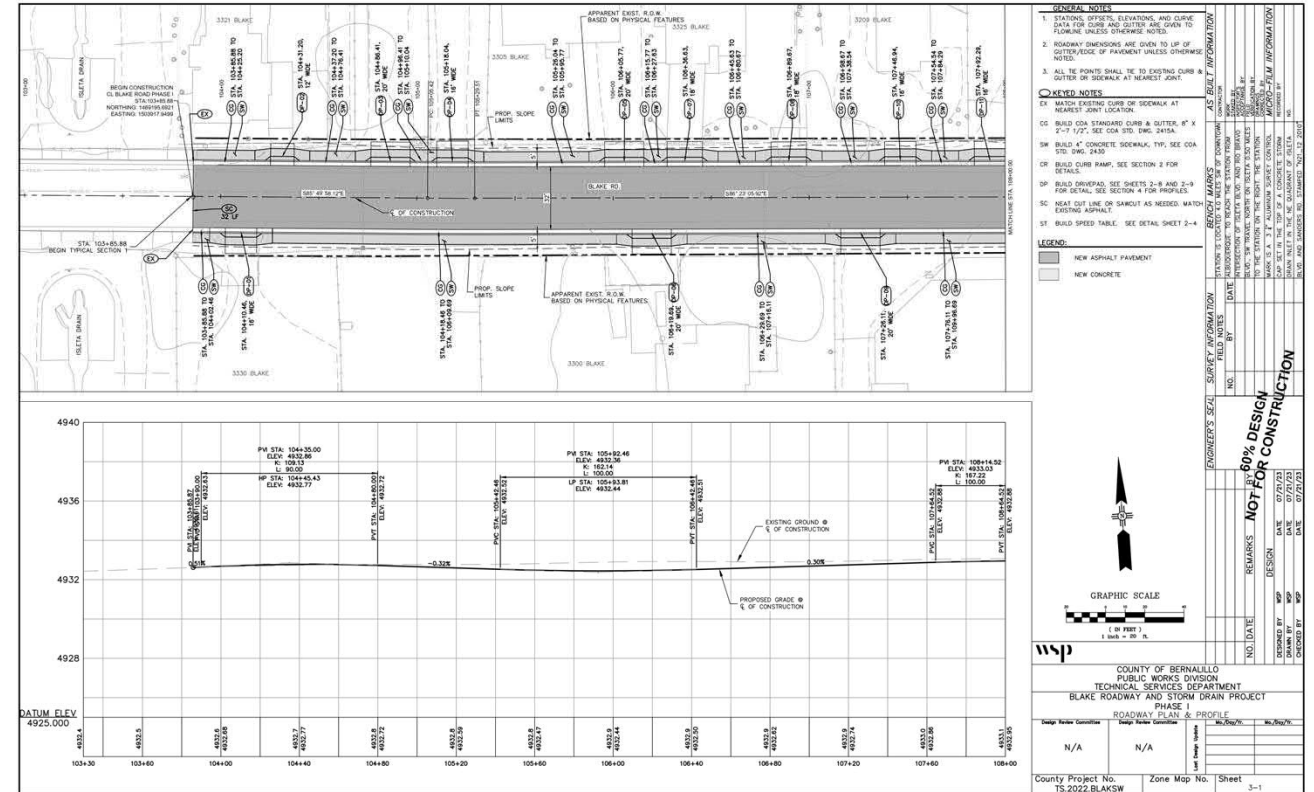
Where we are in the process

Construction Phasing



Project Status

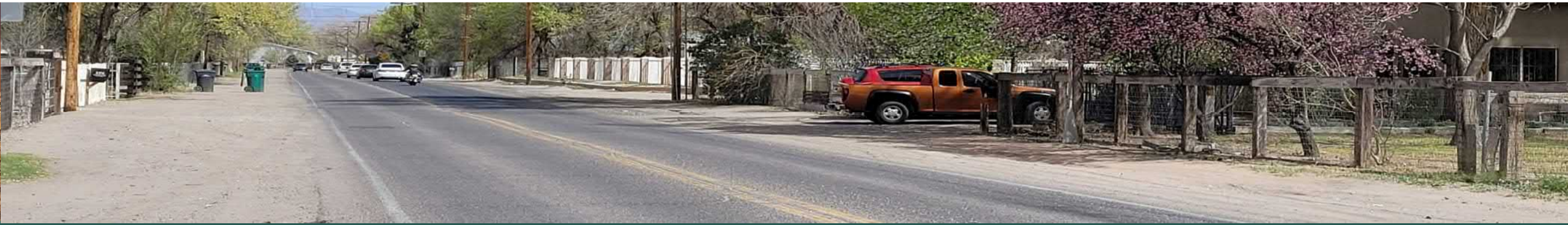
- » Environmental surveys have been completed
- » Drainage analysis has been completed
- » Phase 1 – 90% Design
- » Remaining Phases– 30% Design



Right-of-Way

- » Project will not impact Apparent Right-of-Way
- » Currently establishing right-of-way for future phases
- » Right of entry

Control Station Data		Bohannon & Huston	
Name of Station: BH2023036600001003		BST Project #: 20230366	
Establishing Group: Professional Land Surveyor		Project Name: Blake Road - WSP 33774 - PO 3000052462	
Observation Date: 7-Dec-2022			
Station Data			
Type/Composition:	Rebar	Horizontal Method:	Real-Time Kinematic
Station Height:	-0.35 US Ft	Vertical Method:	Real-Time Kinematic
Stamping:			
Coordinate Data			
Horizontal Datum:	Geodetic (NAD83)	Grid (NM SP Central Zone)	** Modified ** (MODIFIED_20230366)
Latitude Northing Y:	N 35° 02' 10.64439"	1,468,785.603 US Ft	1,469,246.462 US Ft
Longitude Easting X:	W 106° 41' 09.43758"	1,509,917.917 US Ft	1,510,391.681 US Ft
Vertical Datum:	Ellipsoid (GRS80)	Ellipsoid (GRS80)	Orthometric (NAVD88, GEOID18)
Elevation:	1,482.250 m	4,863.016 US Ft	4,933.682 US Ft
Location			
County & State: Bernalillo, NM		Section: sec 1 T9N R2E (Projected)	
Land Grant(s): Town of Atrisco			
Note(s):			
Location Map:		Vicinity Photo (Looking West):	
Vicinity Map:		Close Up Photo:	



PROPOSED IMPROVEMENTS

Complete Streets

» What is a complete street?

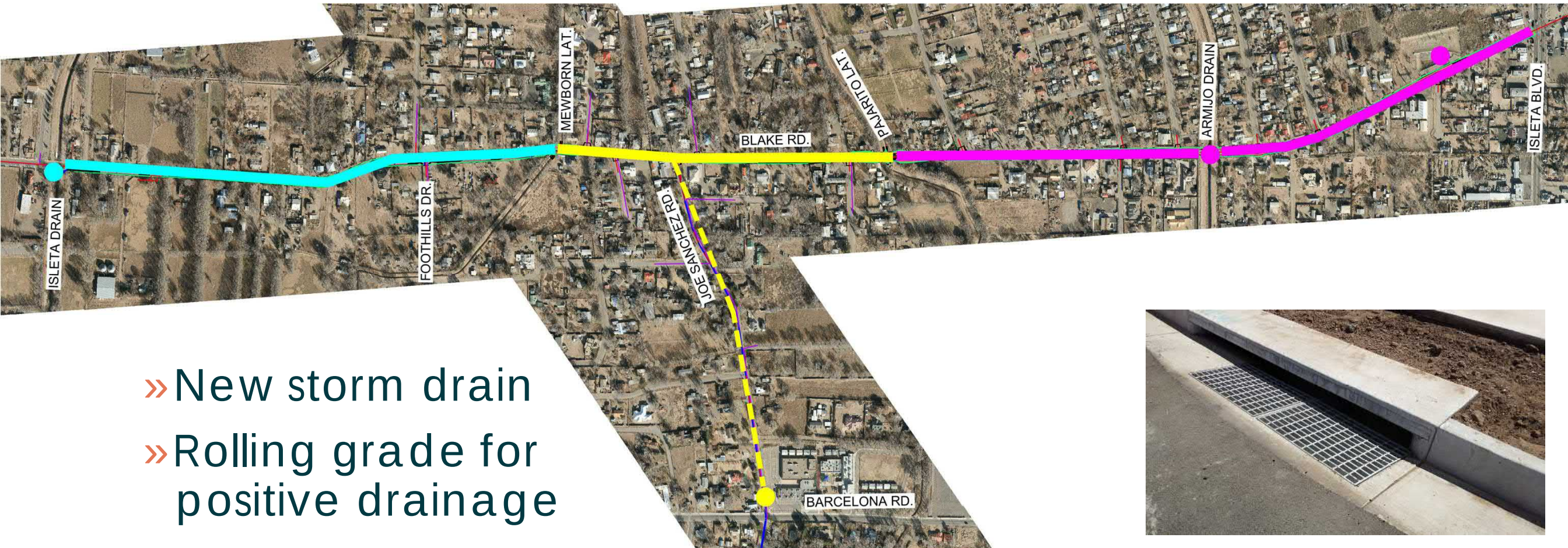
“A street that is designed and operated for all users, including pedestrians, bicyclists, motorists and transit riders”

Bernalillo County Complete Streets Ordinance

Proposed Improvements

- » ADA compliant sidewalk for pedestrian safety and transit accessibility
- » Designated bike lanes or shared lanes for bicycle safety & connectivity
- » Storm drain and grading to mitigate ponding issues on the roadway
- » Traffic calming measures
 - Narrower lanes
 - Pavement Markings
 - Barrier curb & gutter
 - Signage
 - Speed Tables

Project Segments by Drainage Outfall



- » New storm drain
- » Rolling grade for positive drainage



Proposed Improvements – West Segment



Proposed Improvements – West Segment



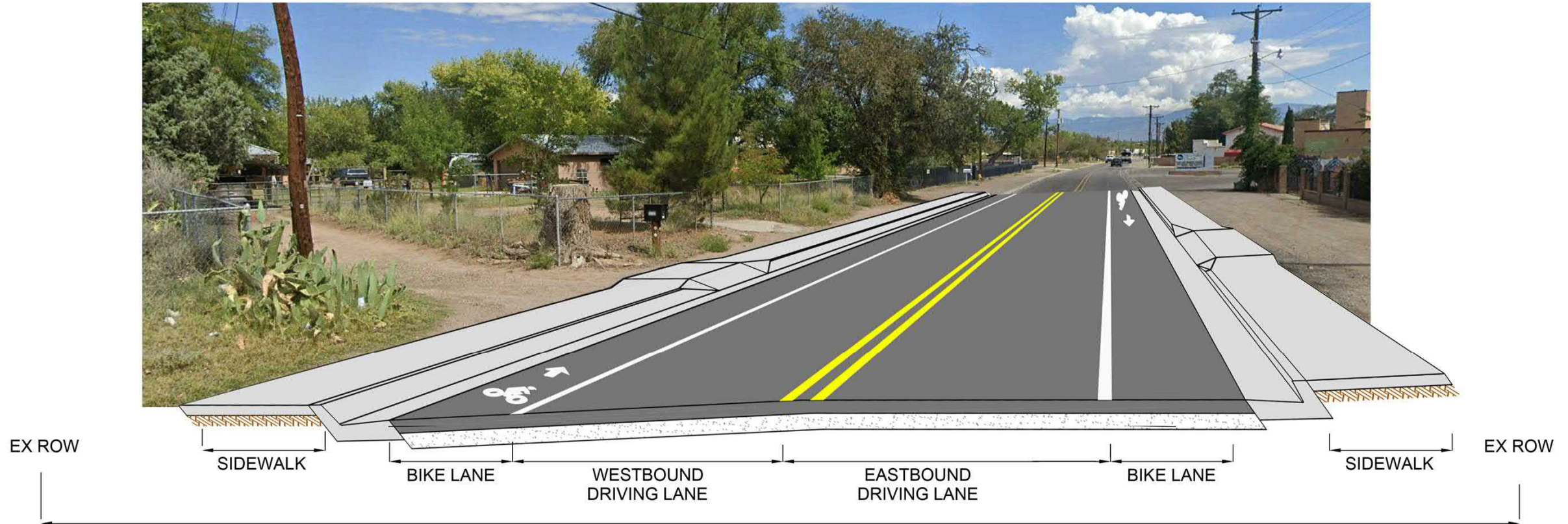
Proposed Improvements- Middle Segment



Proposed Improvements – Middle Segment



Proposed Improvements – East Segment



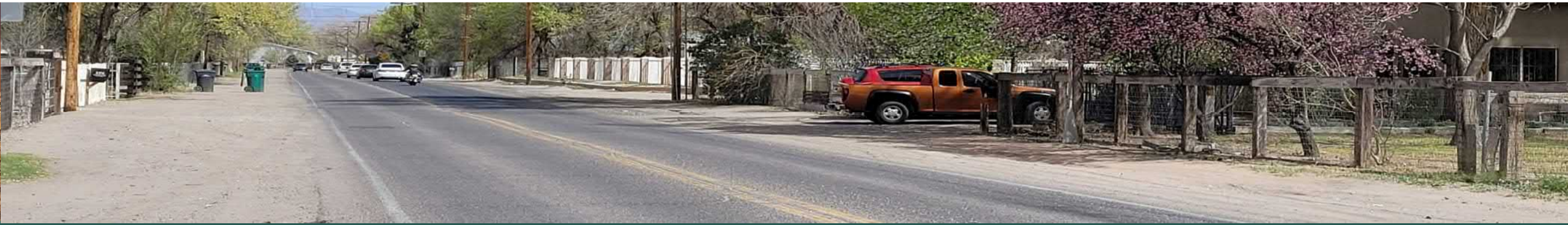
Proposed Improvements – East Segment



Driveways

- ADA compliant driveways
- Provide a water block from roadway drainage

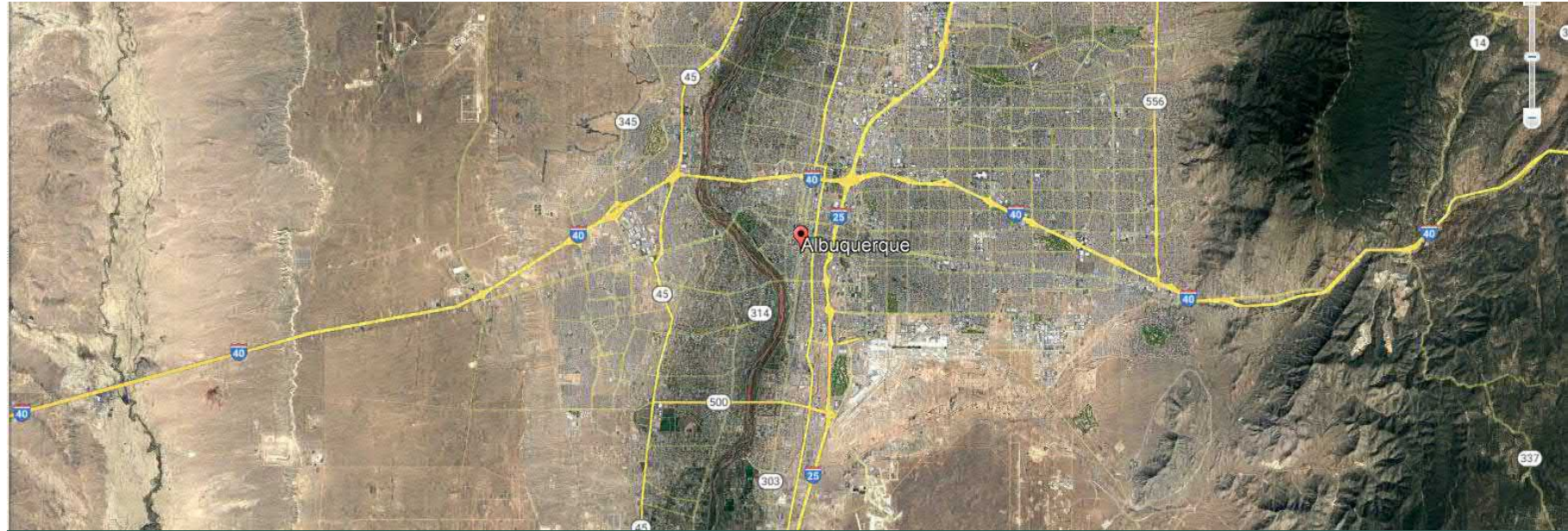




SCHEDULE AND NEXT STEPS

Next Steps

- » Late Winter (2024)– Waterline relocations
- » Spring/Early Summer (2024)– Roadway/Storm Drain Construction to begin on Phase 1
- » Remaining Phases will continue through design, and will be constructed as funding becomes available



THANK YOU!

Questions?

Send comments to:

Nick Fazio at nick.fazio@wsp.com

Accepting comments until

November 10th, 2023

ICONS

» Hidden slide, just for copy and pasting icons

