

HAPPY VALLEY ROAD FROM 67TH AVENUE TO 35TH AVENUE IMPROVEMENT PROJECT

Public Meeting #2

90% Design

Spanish Language Line

To listen in Spanish
Dial: 602-534-1000
Enter: 57271 and press #

Escuchar en Español
Marque: 602-534-1000,
Luego el Número de Reunión
57271, y luego apriete el #.

Webex Tips

The screenshot shows a Cisco Webex Events window. The main content area displays a presentation slide with the following text:

Streets PHX
STREET TRANSPORTATION DEPARTMENT

Thank You for Watching

Tips for Using Webex

Click Here to Open

The right-hand side of the window features a chat panel with the following elements:

- A "Chat" header with a dropdown arrow, circled in red.
- A message from Vivian Parilla to host (privately) at 4:02 PM: "Hello!!!!!!".
- A "To:" dropdown menu set to "Host".
- An input field labeled "Enter chat message here" with a yellow arrow pointing to it.
- A "Q & A" header with a dropdown arrow, circled in red.
- A "Select a question and then type your answer" prompt with a yellow arrow pointing to it.
- A note: "There's a 512-character limit."
- Buttons for "Send" and "Send Privately".
- A "Participants" button and a "Chat" button, both circled in red.

At the bottom of the window, there are controls for "Mute", "Share", and a red "X" button.

Panel Members

- Kini Knudson, P.E. – *Street Transportation Department Director*
- Briiana Velez, P.E. – *Assistant Street Transportation Director*
- Mark Glock, P.E. – *Deputy Street Transportation Director*
- Mario Brown, P.E. – *Special Projects Administrator*
- Carl Langford, PE – *Engineering Supervisor*
- Tariq Momika, P.E. – *Project Manager*
- Todd Cencimino, P.E. – *Design Project Manager at Wilson & Company, Inc., Engineers & Architects*

Welcome

Kini Knudson, P.E.
Director, City of Phoenix
Street Transportation Department



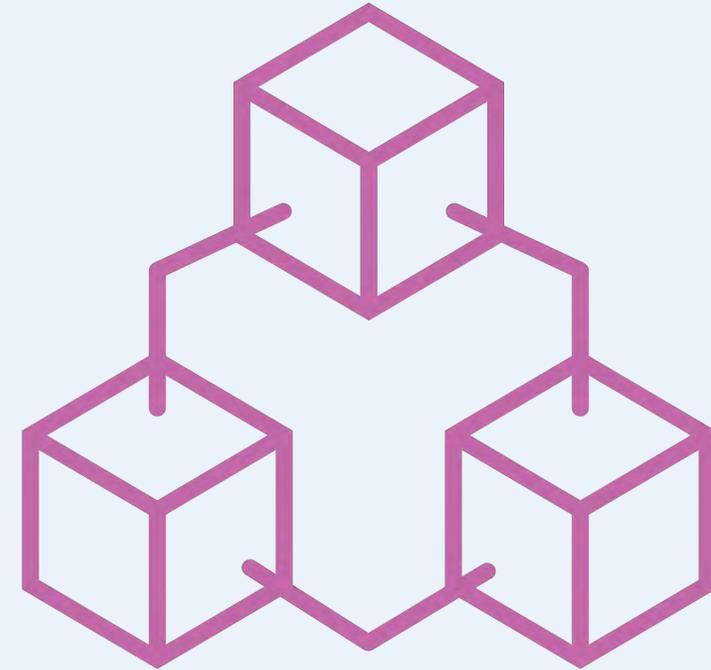
Meeting Agenda

- Project Overview
- Project Purpose
- Project Limits
- Existing Street Conditions
- Project Studies
- Project Improvements
- Project Timeline



Project Overview

- Roadway cross section improvements
- Bike and pedestrian improvements
- Funding: Federal funds + local matching funds
- Project Assessment Report was completed in 2020
- Currently at 90% design phase



Project Purpose

- Improve traffic flow and safety
- Provide pedestrian connectivity
- Improve bicycle safety and connectivity
- Roadway cross section enhancements



Project Limits



HAPPY VALLEY ROAD : 67TH AVENUE TO 35TH AVENUE

CORRIDOR LENGTH : 4 MILES



Existing Street Conditions

- Inconsistent number of travel lanes (2 or 3)
- No medians to guide turning movements and protect cars making left turns
- Inconsistence and lack of dedicated bicycle lanes and buffers
- Missing sections of curb, gutters, sidewalk and trail
- Outdated curb ramps (ADA)

At 53rd Ave looking West



E of 51st Ave. looking East



W of 47th Ave looking west



Existing Street Conditions

- Inconsistent streetlighting throughout corridor
- Drainage issues with Ludden Mountain runoff
- Inconsistent landscaping
- Aging pavement

E of 53rd Ave. looking West



E of 49th Ave. looking West



E of 59th Ave. Ludden Mountain runoff

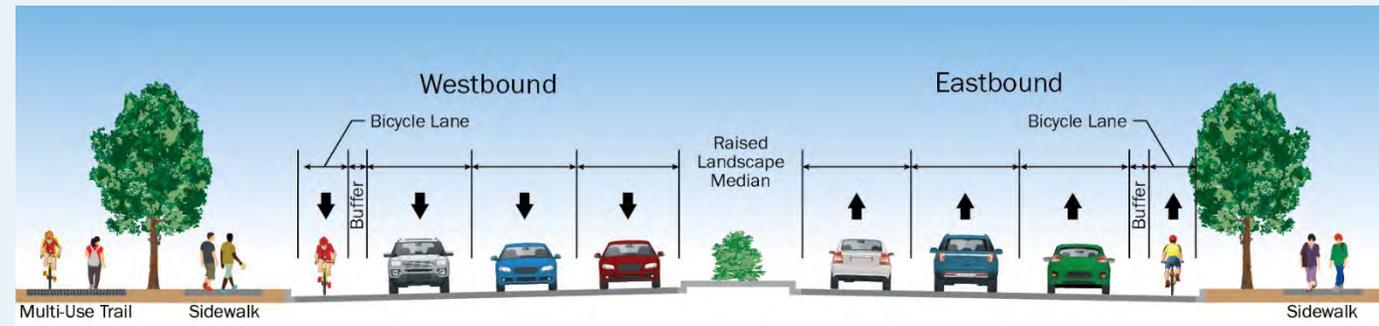


Project Improvements

Street Improvements

- Roadway consistent 3 lanes in each direction
- Adjusting lane configuration
- Widening the cross section

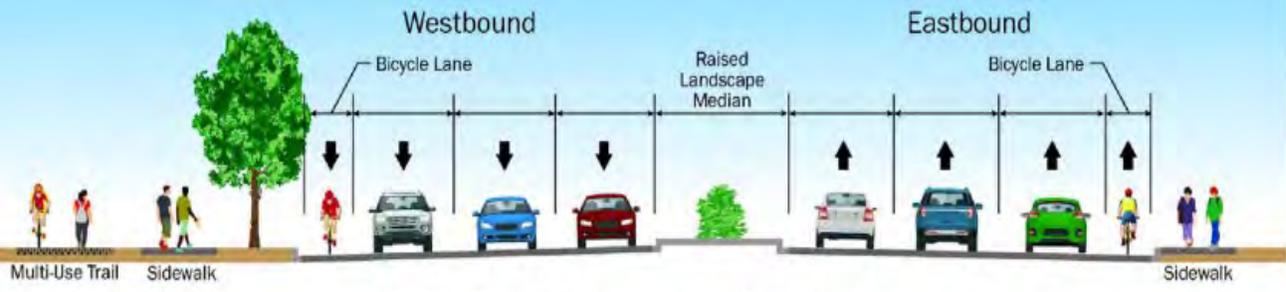
62nd Ave. to west of 55th Ave



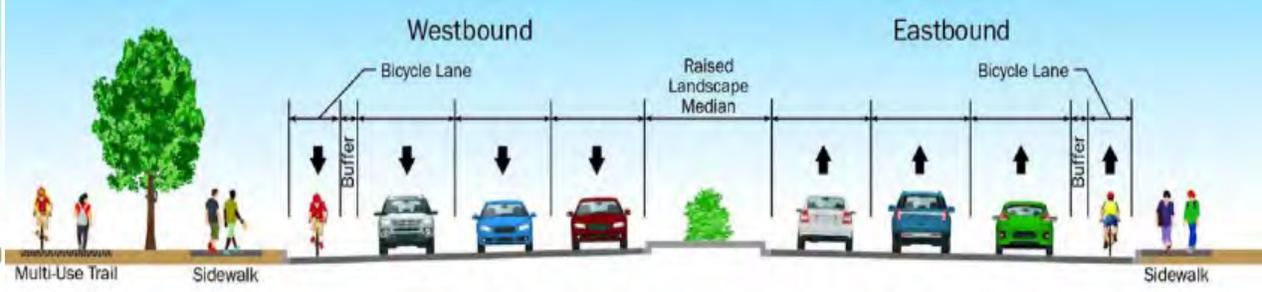
Project Improvements

Street Improvements

- Raised median islands with channelized left-turn lanes



Section: 45th Ave. to 41st Ave.

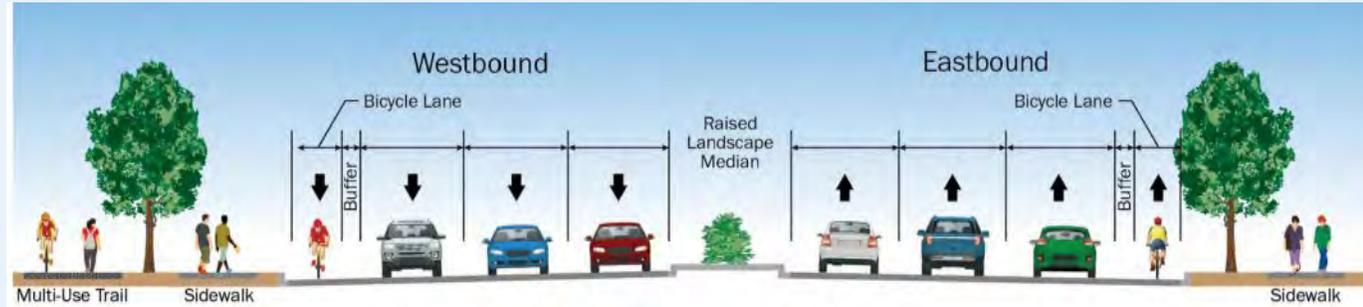


Section: 41st Ave. to 39th Dr.

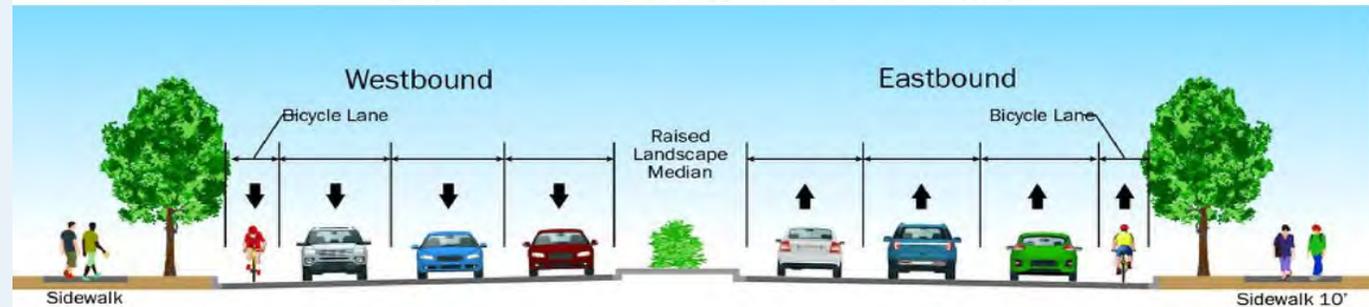
Project Improvements

Street Improvements

- Continuous curb, gutter and sidewalk
- Adding buffered bicycle lanes



Section: West of 55th Ave. to 51st Ave.



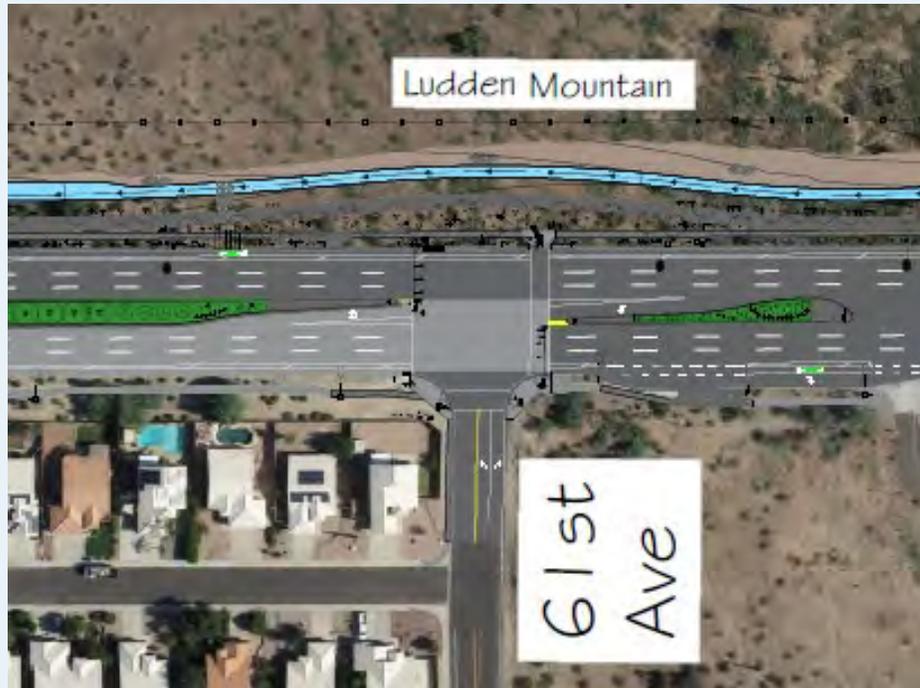
Section: 51st Ave. to 48th Ave.



Project Improvements

New Traffic Signals at:

- 61st Ave and Happy Valley Rd



- 47th Ave and Happy Valley Rd

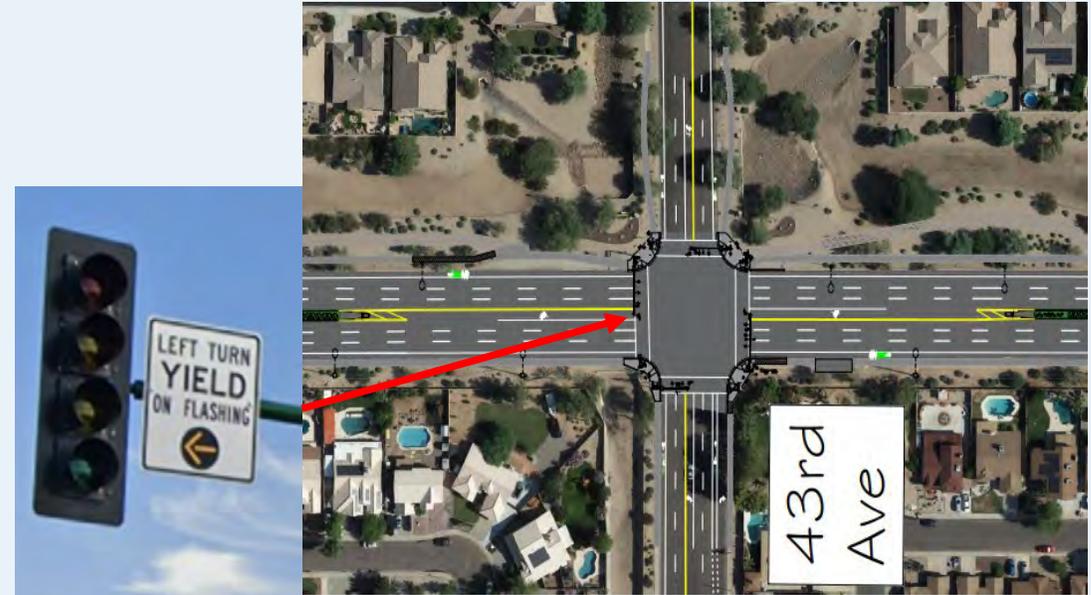


Project Improvements

Traffic signal upgrades at:

- 64th Avenue
- Glendale Community College
- 51st Avenue
- 43rd Avenue
- 35th Avenue

64th Ave and HVR intersection



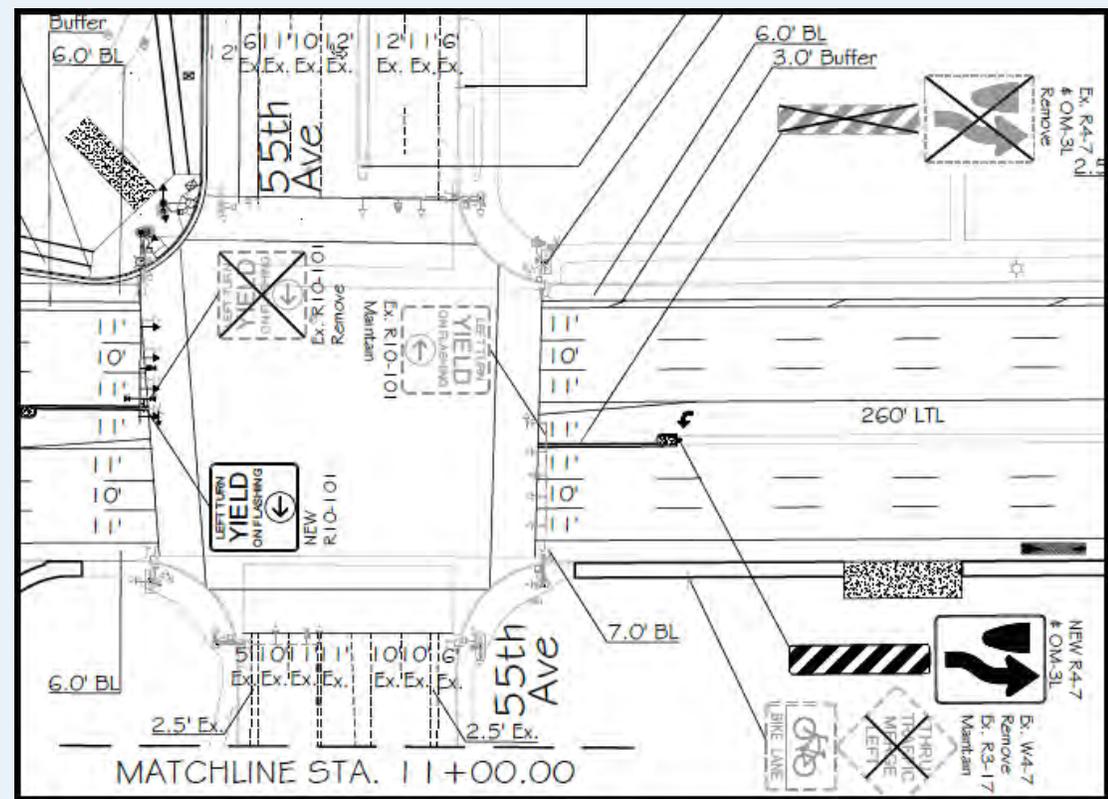
43rd Ave and HVR intersection



Project Improvements

Traffic safety improvement at:

- 55th Avenue and Happy Valley Rd



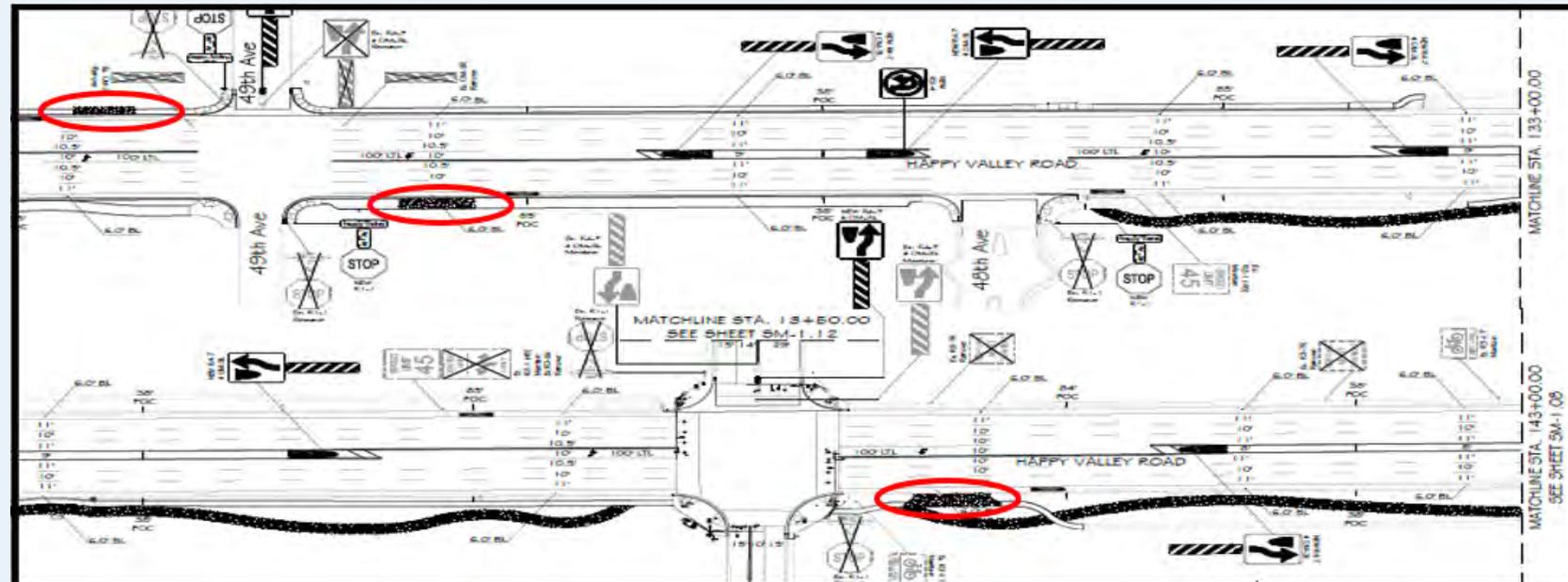
Project Improvements

Traffic Safety and Streetlight Improvements

- Fiber optic communications infrastructure for traffic signal connectivity and automation
- Streetlight improvement

Public Transit Service

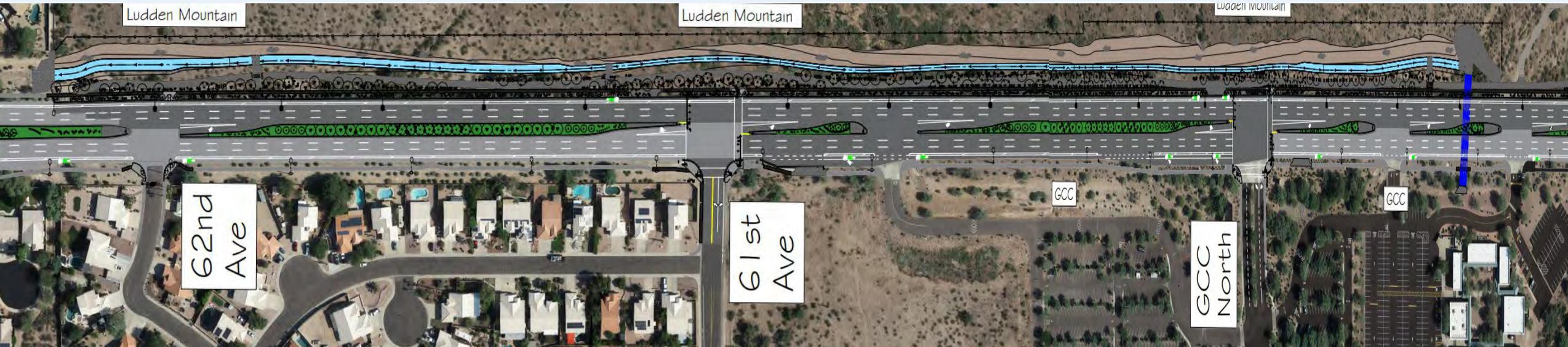
- Bus Pads



Project Improvements

Drainage Improvements

- New drainage ditch to capture runoff along base of Ludden Mountain



Project Improvements

Drainage Improvements

- New drainage cross culvert at Glendale Community College
- Add drainage facilities to the corridor

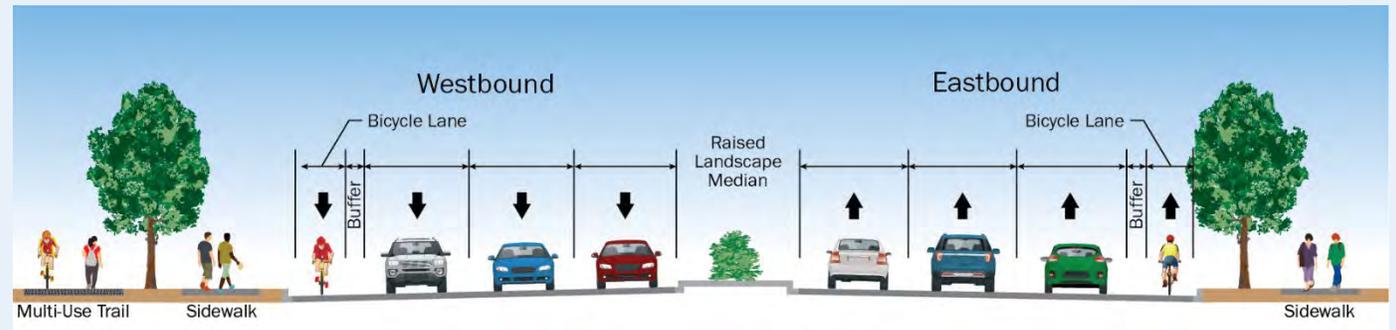


Project Improvements

Aesthetics Improvements

- Extending continuous multi-use recreational trail
- Landscape roadside and median islands
- Pavement improvement
- Pavement markings and signs

62nd Ave. to west of 55th Ave



Project Timeline



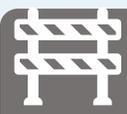
Complete Design: Fall 2022



Environmental Studies & ROW Acquisition: Summer 2023



Procurement and Awarding: Late Summer 2023



Begin Construction: Fall 2023



Construction Completion: Summer 2025

Questions & Comments

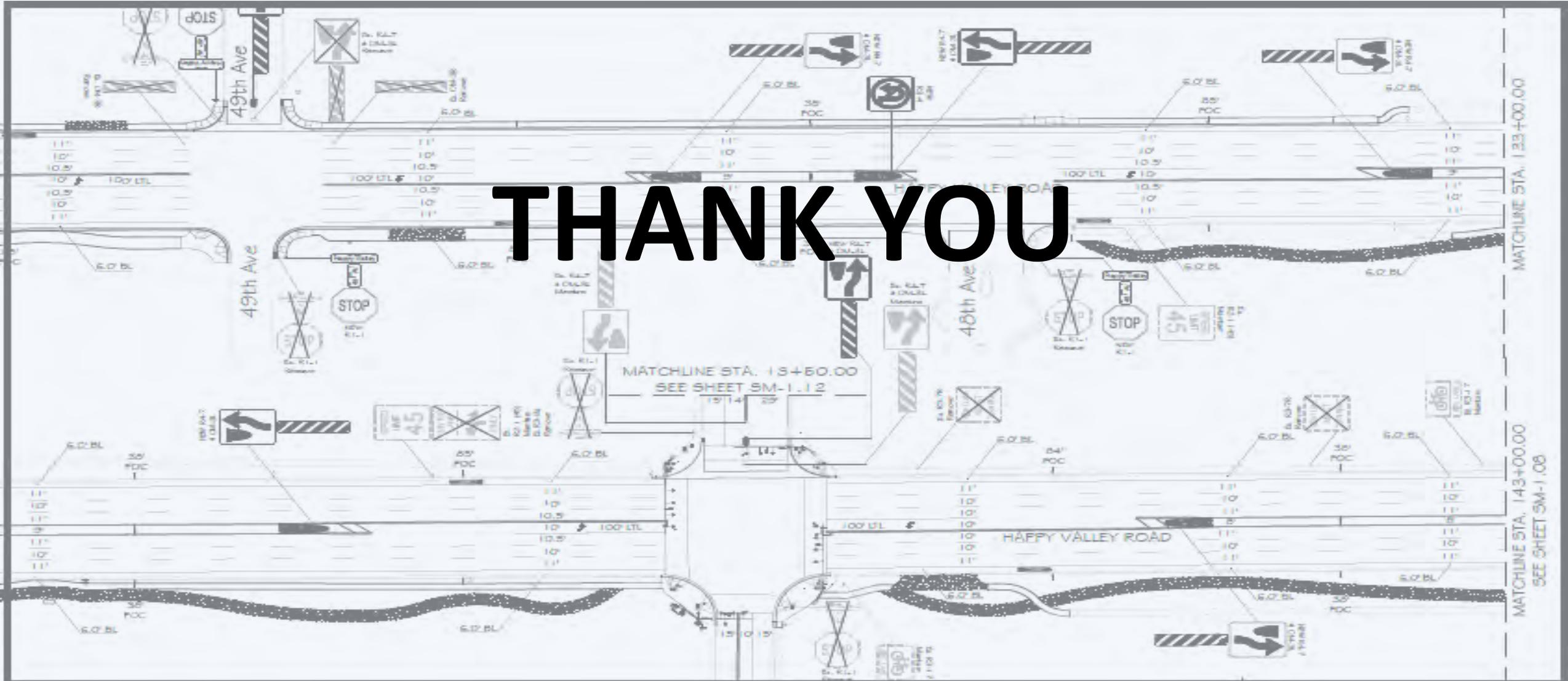
Questions & Comments

Project Hotline: 623-825-3444

Project Website with Detailed Roll Plots

phoenix.gov/streets/happyvalley

HAPPY VALLEY RD: 67th Avenue to 35th Avenue



THANK YOU