

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

Public Meeting #1

30% Concept
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 Meeting Tips

The image shows a Webex meeting interface. The main content is a presentation slide with the following text:

- Streets PHX logo
- STREET TRANSPORTATION DEPARTMENT
- Thank You for Watching
- Tips for Using Webex
- Click Here to Open

The interface includes a sidebar on the right with the following elements:

- Chat** (circled in red): Shows a message from Vivian P. to host (privately) at 4:02 PM: "Hello!!!!!!".
- Q & A** (circled in red): Shows a question and answer section.
- Participants** (circled in red): Shows a list of participants.

Yellow arrows point to the "Enter chat message here" field, the "Q & A" section, and the "Click Here to Open" text on the slide.

Panel Members

- Kini Knudson, P.E.
City of Phoenix Street Transportation Department Director
- Briiana Velez, P.E.
Assistant Street Transportation Director
- Mark Glock, P.E.
Deputy Director, Programming & Project Delivery
- Mario Brown, P.E.
Special Projects Administrator, Programming & Project Delivery
- Tariq Momika, P.E.
Project Manager, Street Transportation Department, City of Phoenix
- 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**
- **Purpose & Benefits**
- **Project Limits**
- **Existing Conditions**
 - Existing Street Conditions
 - Existing Multi-modal/Pedestrian/Safety Conditions
 - Existing Drainage Conditions
 - Existing Conditions/Aesthetics
- **Project Improvements**
 - Street Improvements
 - Multi-modal/Pedestrian/Safety Improvements
 - Typical Cross Sections
 - Traffic signal upgrades
 - Drainage Improvements
 - Aesthetics Improvements
- **Project Timeline**

Project Overview

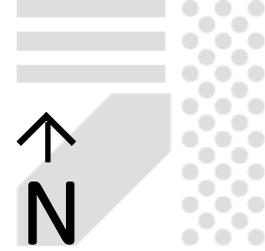
- Roadway cross section improvement
- Bike and pedestrian improvements
- Funding: Federal funds + local matching funds
- Project Assessment Report was completed in 2020
- Currently at 30% design phase

Purpose & Benefits

- Improve traffic flow
- Provide pedestrian connectivity
- Improve bicycle safety
- Meet the current city standards in terms of ADA, streetlights and traffic signals
- Roadway drainage improvements
- Landscaping improvements

Project Limits

4 miles along Happy Valley Road from 67th Avenue to 35th Avenue



Existing Street Conditions

- Inconsistent number of travel lanes (2 or 3)
- Missing sections of curb & gutter
- No medians to guide turning movements and protect cars making left turns

At 61st Ave. looking West



W of 53rd Ave. looking East



W of 39th Ave. looking East



E of 51st Ave. looking West



Existing Multi-modal/Pedestrian/Safety Conditions

- Lack of bicycle lanes and buffers
- Gaps in sidewalks
- Outdated curb ramps (ADA)
- Lack of bus transit pads

E of 51st Ave. looking West



W of 39th Ave. looking West



55th Ave. SW corner



E of 55th Ave. looking West



Existing Multi-modal/Pedestrian/Safety Conditions

- Inconsistent streetlighting throughout corridor

HVR - Roadway Segment	Direction	No Lighting
35th Ave - 37th Dr	Eastbound	
	Westbound	X
37th Dr - 41st Ave	Eastbound	
	Westbound	
41st Ave - 45th Ave	Eastbound	
	Westbound	
45th Ave - 47th Ave	Eastbound	
	Westbound	X
47th Ave - 48th Ave	Eastbound	
	Westbound	
48th Ave - 50th Ave	Eastbound	
	Westbound	X
50th Ave - 53rd Ave	Eastbound	X
	Westbound	
53rd Ave - 56th Dr	Eastbound	
	Westbound	
56th Dr - 63rd Dr	Eastbound	
	Westbound	X
63rd Dr - 67th Ave	Eastbound	
	Westbound	

Existing Drainage Conditions

- Drainage issues with Ludden Mountain runoff
- Offsite drainage coordinated with Indian Springs Estates basins
- Inconsistent drainage throughout corridor



E of 59th Ave. looking West



E of 51st Ave. looking East



E of 49th Ave. looking West



Existing Conditions/Aesthetics

- Lack of consistent landscape
- Aging pavement

E of 64th Ave. looking West



E of 53rd Ave. looking West



W of 59th Ave. looking East



W of 51st Ave. looking East



Project Improvements

Street Improvements

- Widening to 3 lanes in each direction
- Raised median islands with channelized left-turn lanes
- Continuous curb & gutter and sidewalk
- Streetlight improvement

Construct new continuous sidewalk

Update pedestrian ramps

Raised landscaped median island



New streetlights

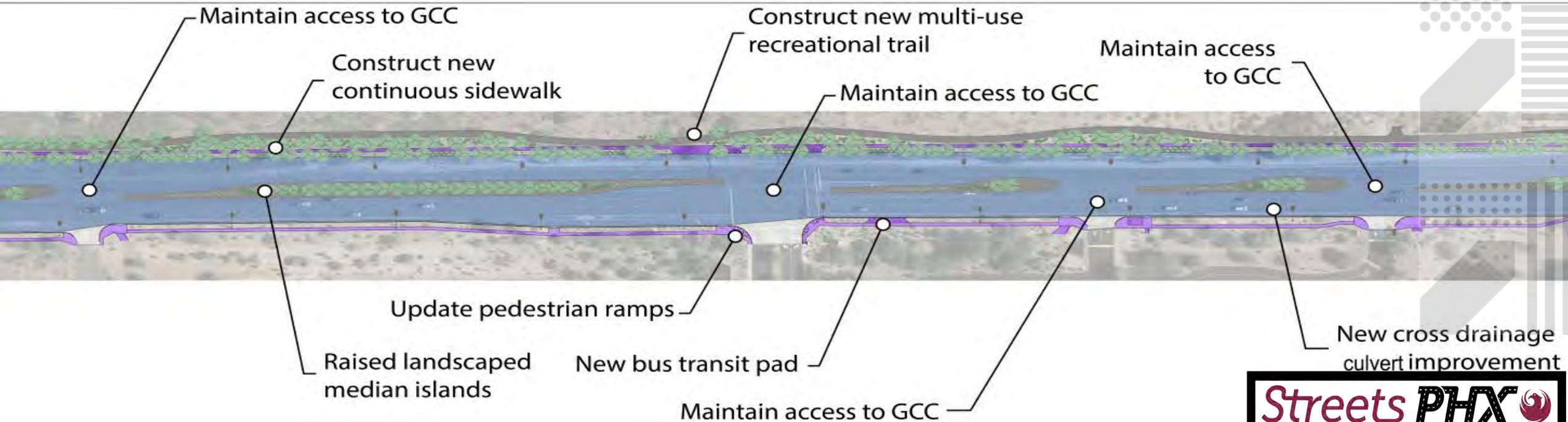
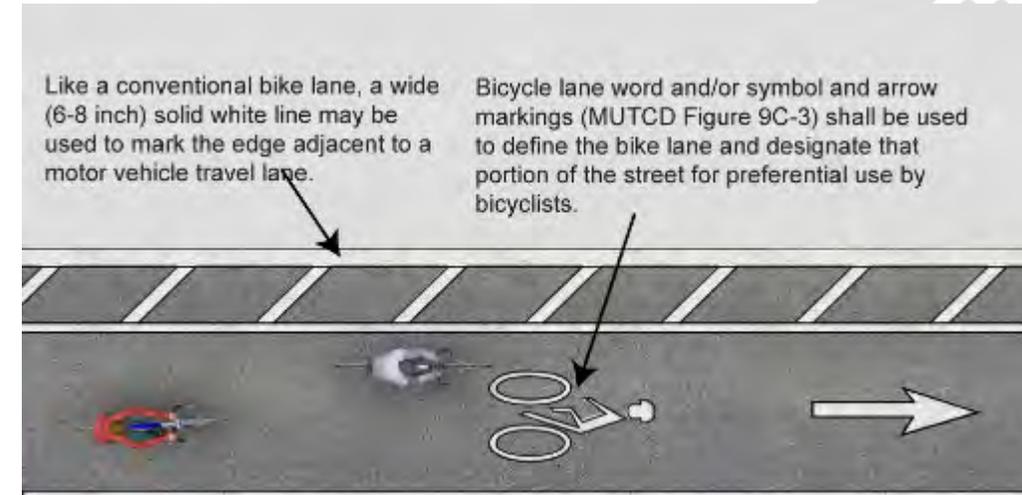
Construct new multi-use trail

New bus pad

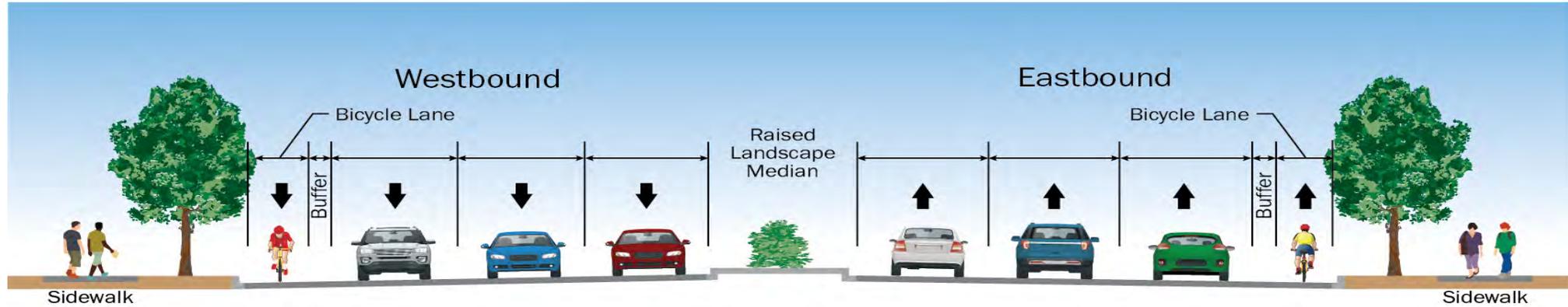
Project Improvements

Multi-modal/Pedestrian/Safety Improvements

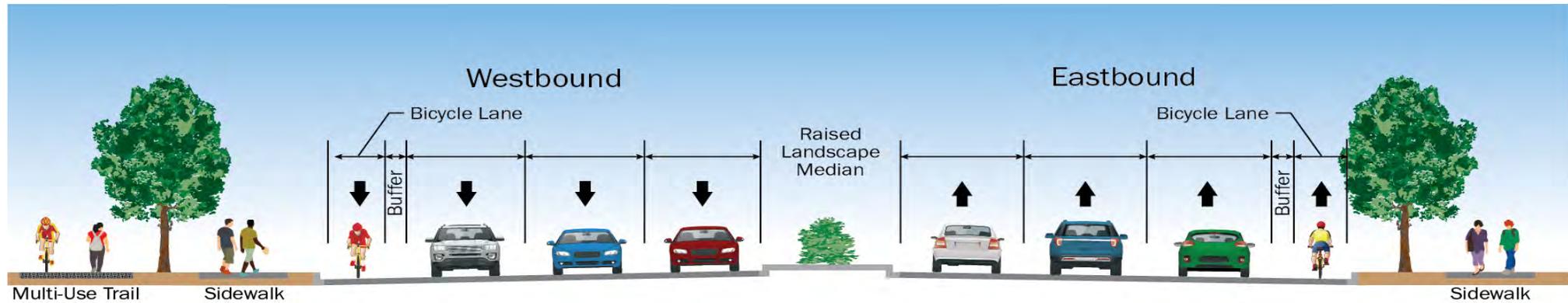
- Adding buffered bicycle lanes
- Extending continuous multi-use recreational trail



Typical Cross Sections

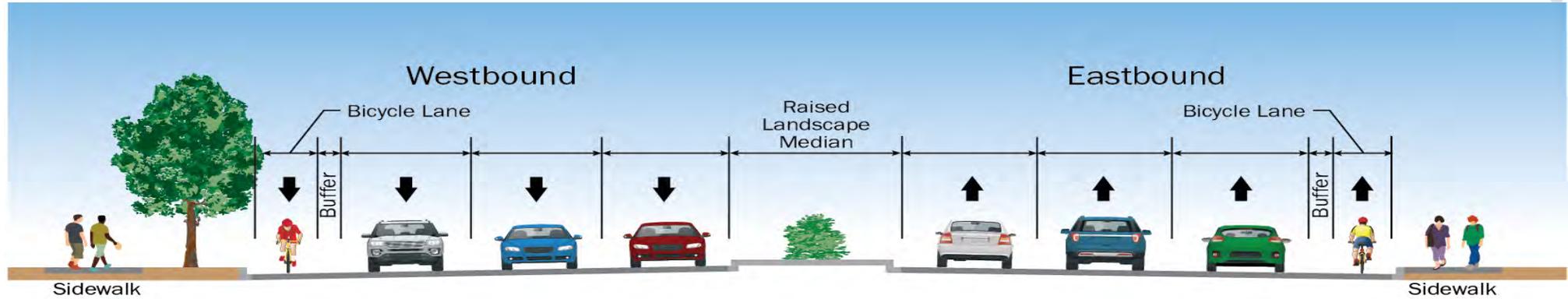


Section 1: 67th Ave. to 62nd Ave.

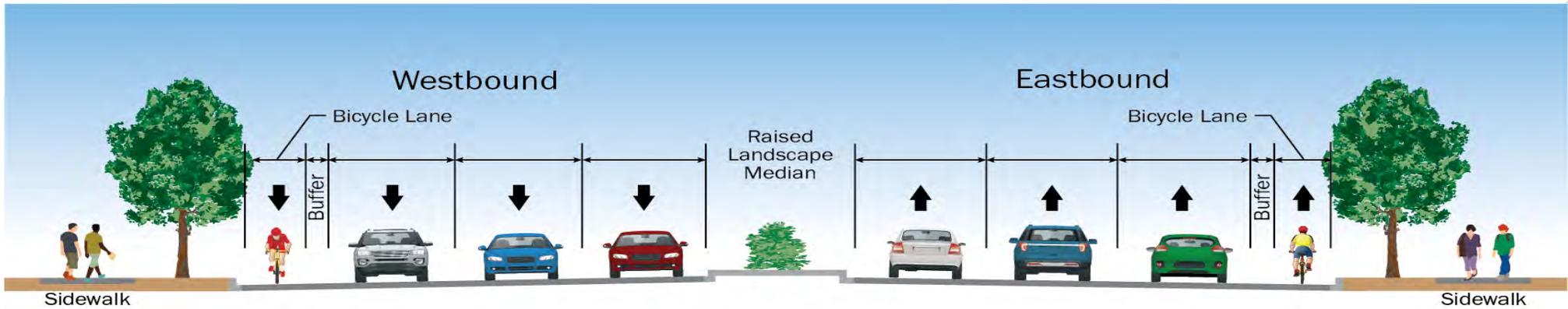


Section 2: 62nd Ave. to east of GCC

Typical Cross Sections

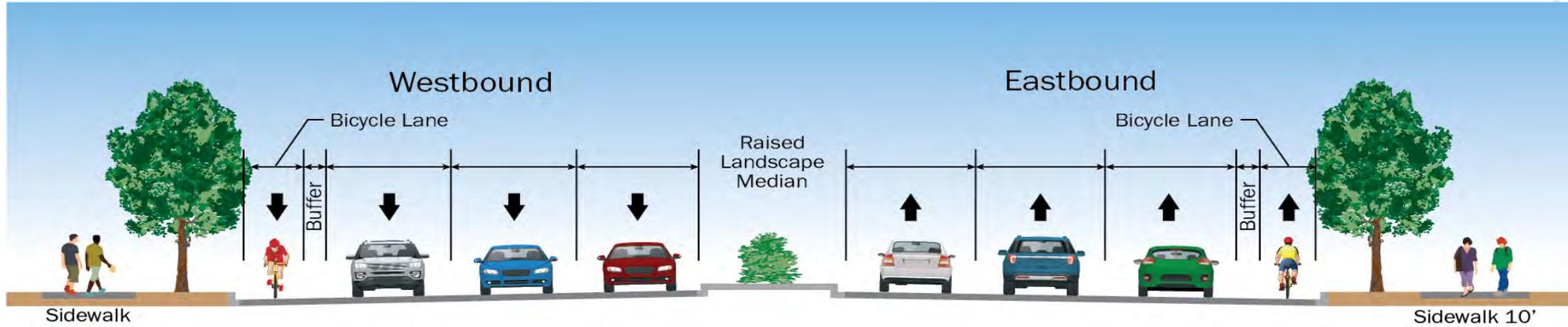


Section 3: East of GCC to 53rd Ave.

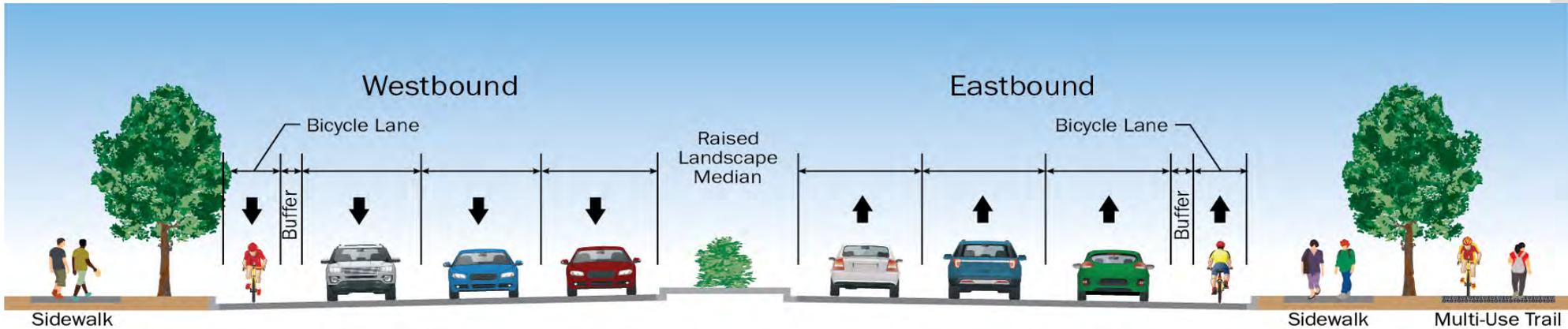


Section 1: 53rd Ave. to 51st Ave.

Typical Cross Sections

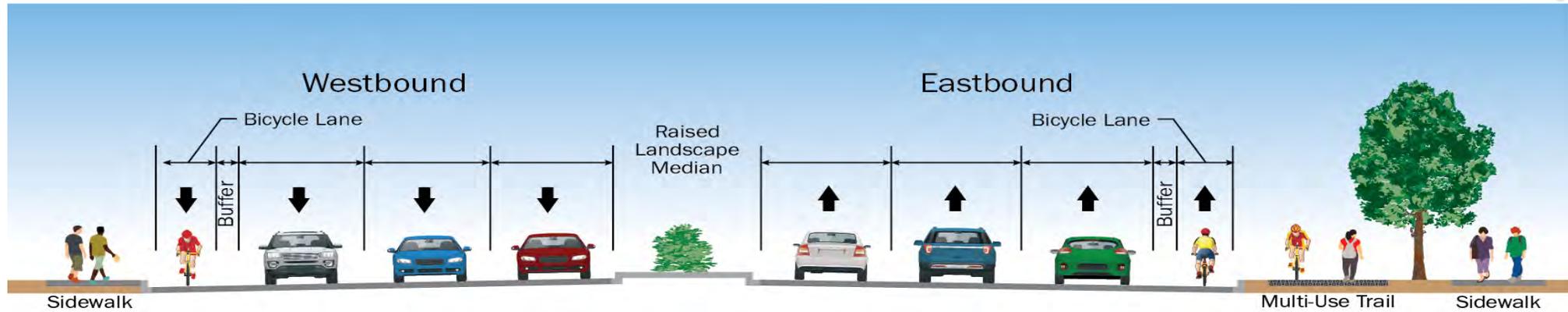


Section 4: 51st Ave. to 48th Ave.

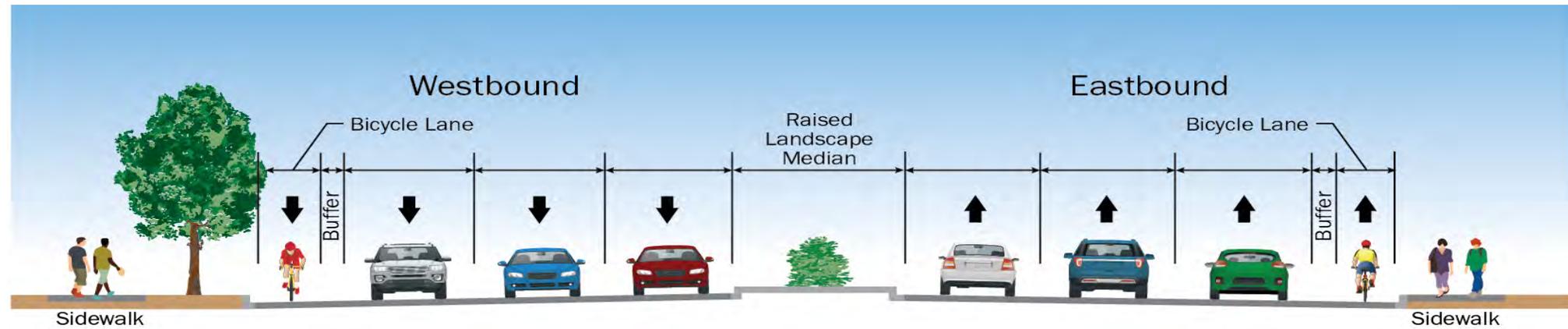


Section 5: 48th Ave. to 47th Ave.

Typical Cross Sections

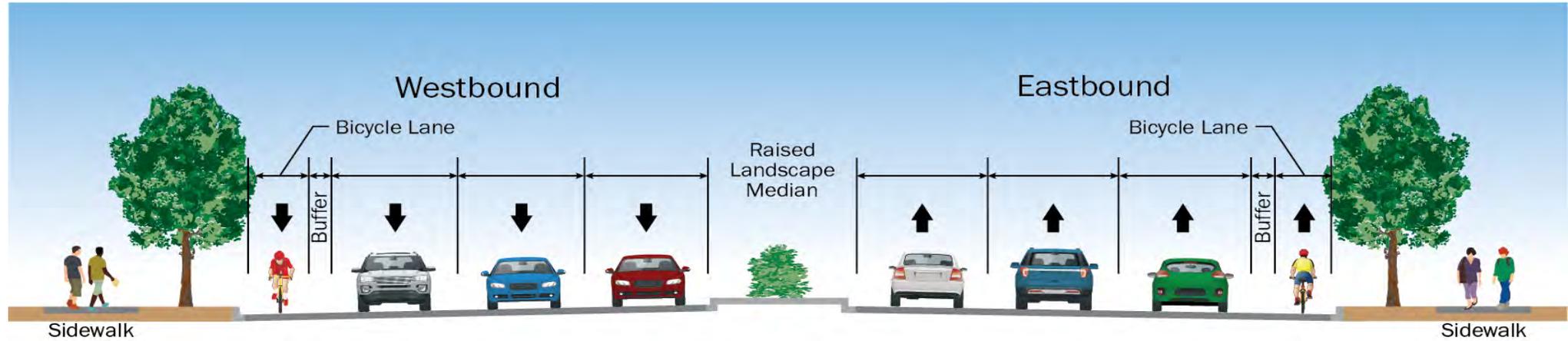


Section 6: 47th Ave. to 45th Ave.



Section 3: 45th Ave. to 39th Ave.

Typical Cross Sections



Section 1: 39th Ave. to 35th Ave.

Project Improvements

- Traffic signal upgrades at:
 - 35th Avenue
 - 43rd Avenue
 - 51st Avenue
 - Glendale Community College
 - 64th Avenue
- Potential traffic signals at 61st Ave. and 47th Ave.
- Fiber optic communications infrastructure for traffic signal connectivity and automation

E 43rd Ave. looking West



W 61st Ave. looking East



Project Improvements

Drainage Improvements

- New drainage ditch to capture runoff along base of Ludden Mountain
- New drainage cross culvert at Glendale Community College
- Add additional drainage facilities to the corridor



Project Improvements

Aesthetics Improvements

- Landscape roadside and median islands
- Pavement overlay
- Pavement markings and signs



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?

Website: phoenix.gov/streets/happyvalley

Hotline: 623-825-3444

Email: HappyValleyRoadSTR@phoenix.gov

To receive updates by email, send an email to agranillo@gciaz.com



Thank You