

**NOTES**

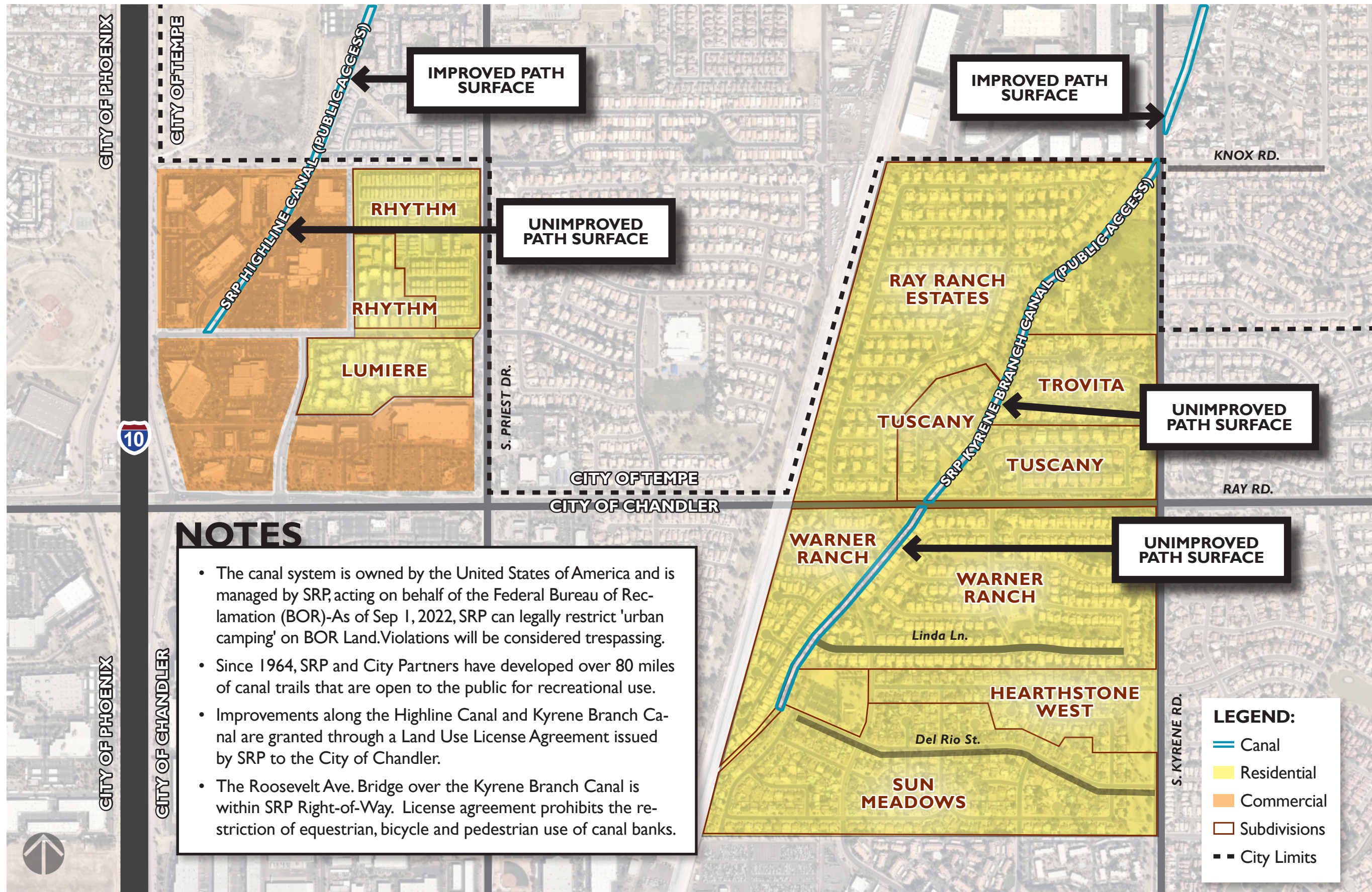
- Note: improved and unimproved path surfaces shown on the map
- Some portions of some path segments shown deviate from the canal at locations where the canal goes underground and a continuous path is not feasible

# PROJECT PURPOSE AND OBJECTIVES

- Improve existing trails for **aesthetics, accessibility, and safety**
- Connect to the Regional Trail System and **increase active transportation opportunities** in Chandler
- Maintain the **historic public active recreation use** of the canal alignment
- Evaluate key crossing opportunities to provide **safety & connectivity**
- Aligns with the City's partnerships and commitments to maintain **safe and beautiful public access** along the rights-of-way SRP grants to the City



















# PROJECT SCHEDULE

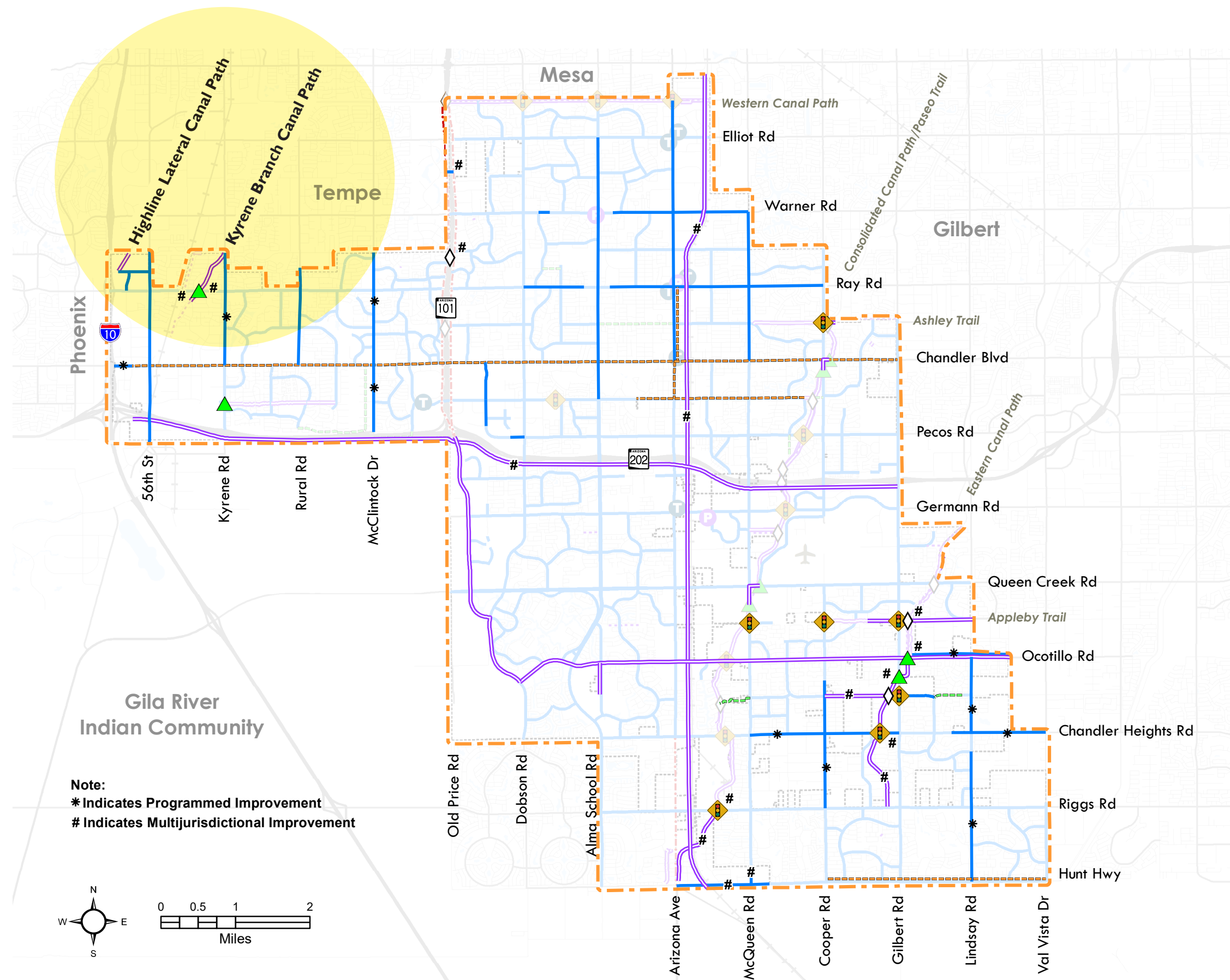
- Preliminary Planning Study Through MAG Design Assistance - Completed
  - 📄 **Deliverable:** Project Assessment Report and Preliminary (15%) Plans (October 2022)
- Final Design - Underway
  - 📄 **Deliverable:** Final Project Plans, Specifications, and Cost Estimate (anticipated Fall 2024)
- Construction - Beginning in Spring 2025
  - ✅ **Deliverable:** Completed Construction of Highline Canal and Kyrene Branch Canal Shared Use Pathways



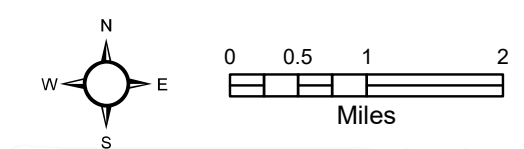
**City of Chandler  
Transportation Master Plan  
2019 Update  
Bicycle/Pedestrian Recommendations  
2020-2040**

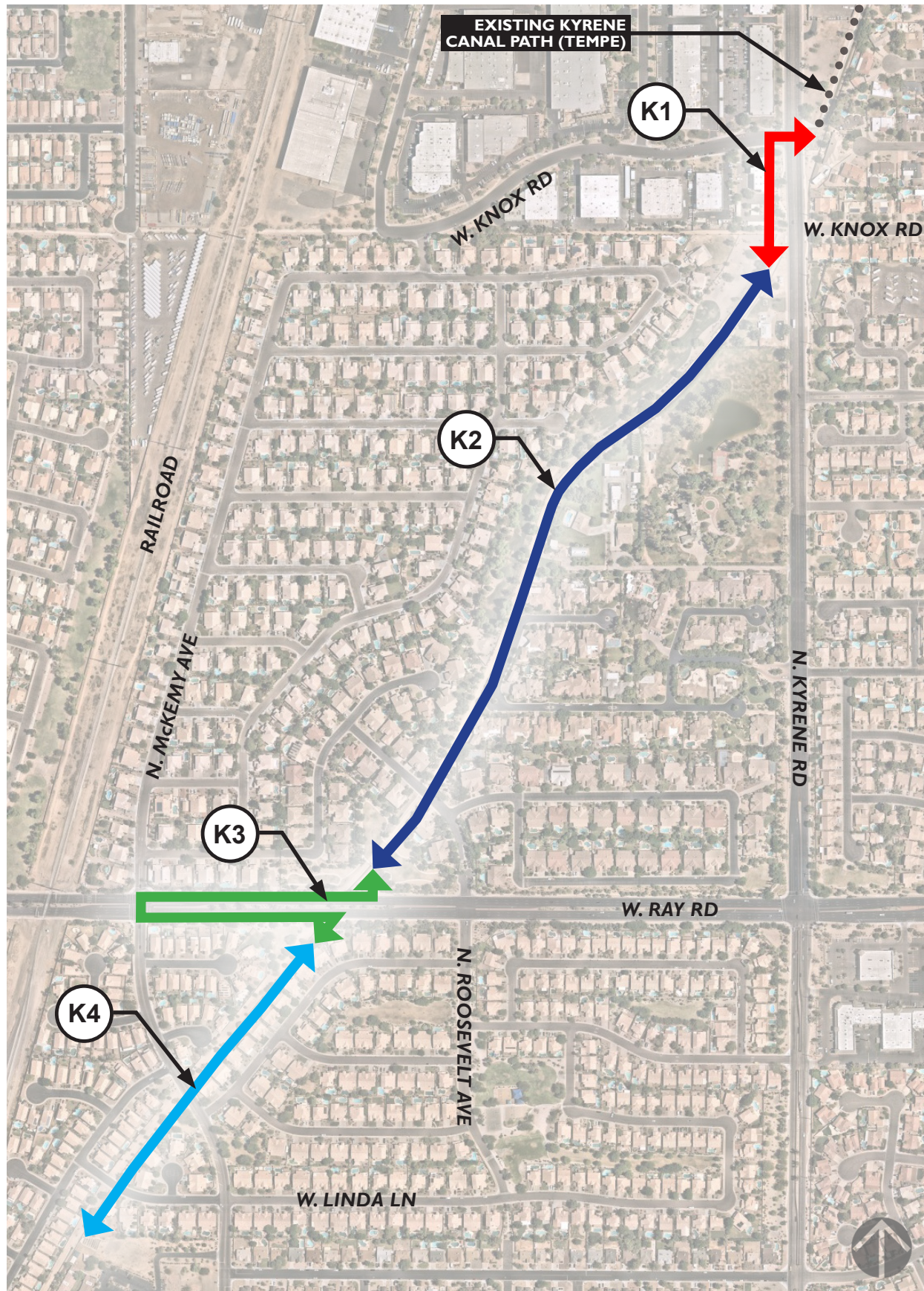
**Legend**

-  Study Area
  -  City Limits
  -  Airport
  -  Railroad
  -  State Highway
  -  Major Street
  -  Local Street
- Bicycle Facilities**
-  Bike Lane
  -  On-Street Separated/Buffered Bike Lane
  -  Bike Route
  -  Shared Use Path – Paved
  -  Shared Use Path – Unpaved
  -  Paved Shoulder
  -  Park and Ride Facility with Enhanced Bicycle Parking
  -  Transit Facility with Enhanced Bicycle Parking
  -  Shared Use Path Signalized Crossing (if warranted)
  -  Crossing Signage Improvement
  -  Overpass/Underpass



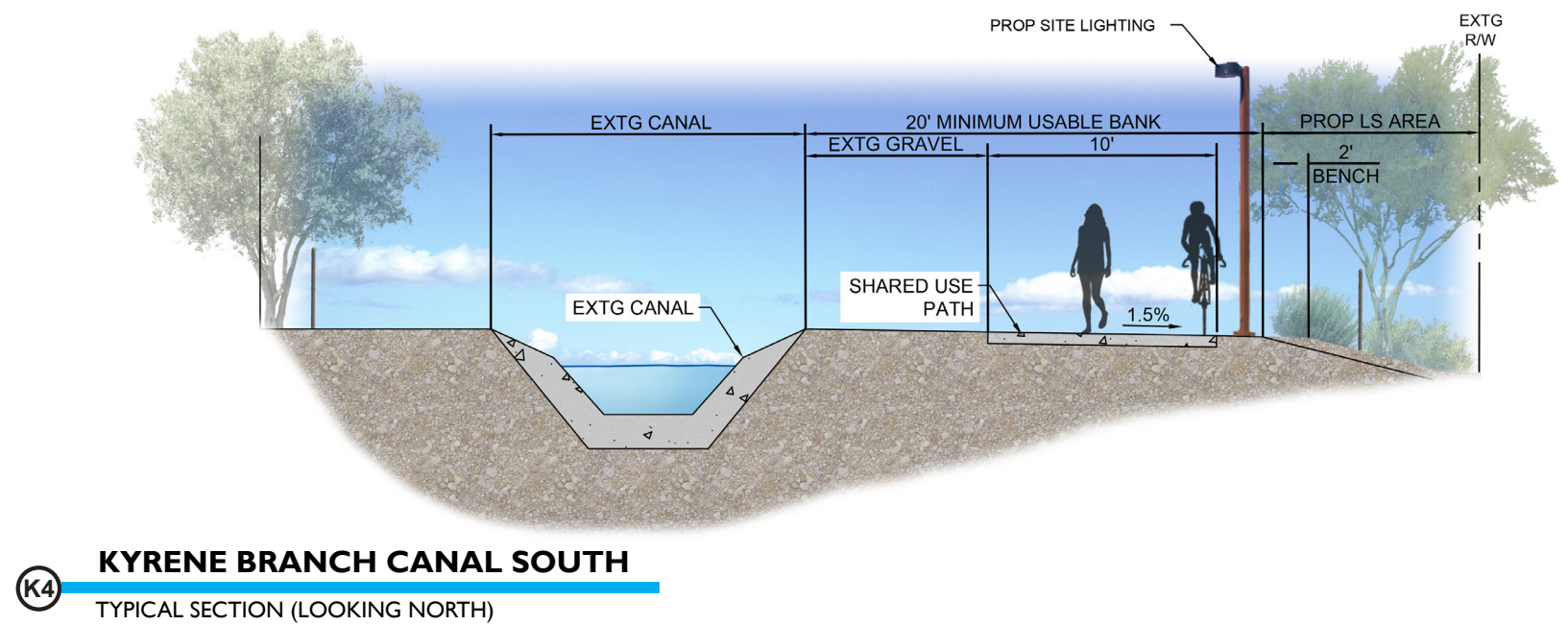
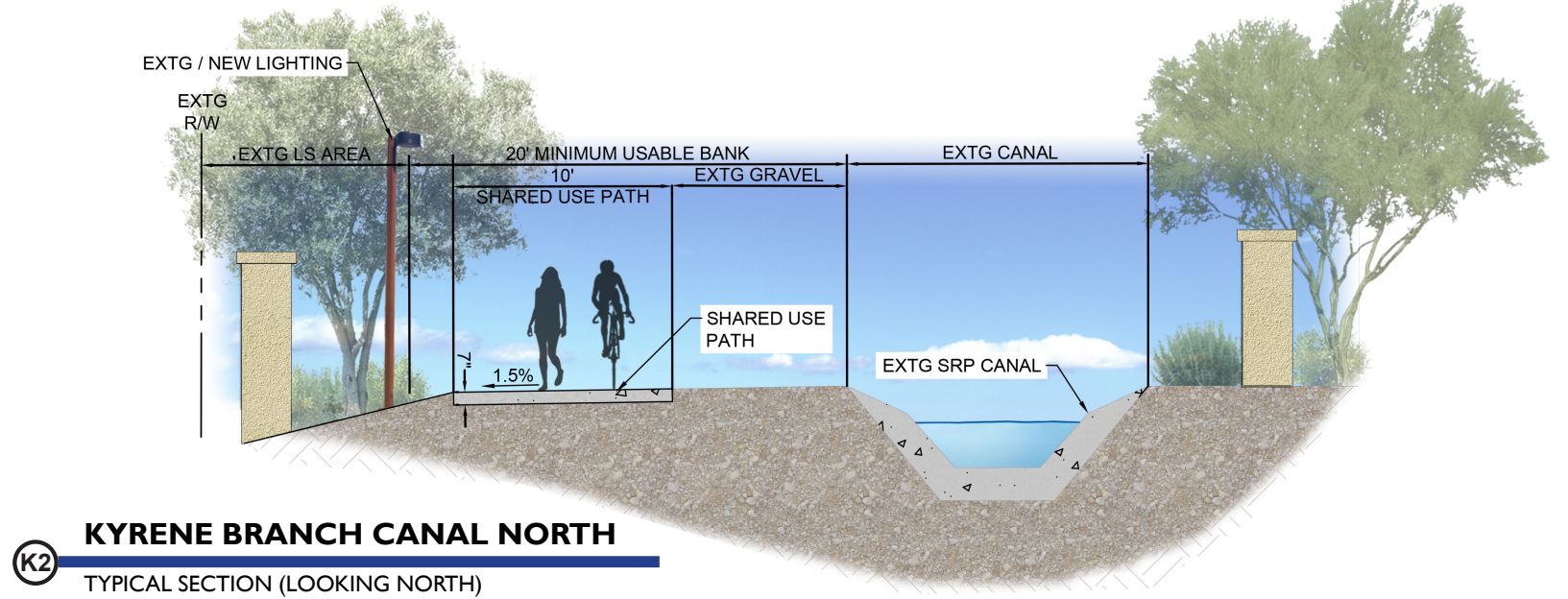
**Note:**  
\* Indicates Programmed Improvement  
# Indicates Multijurisdictional Improvement



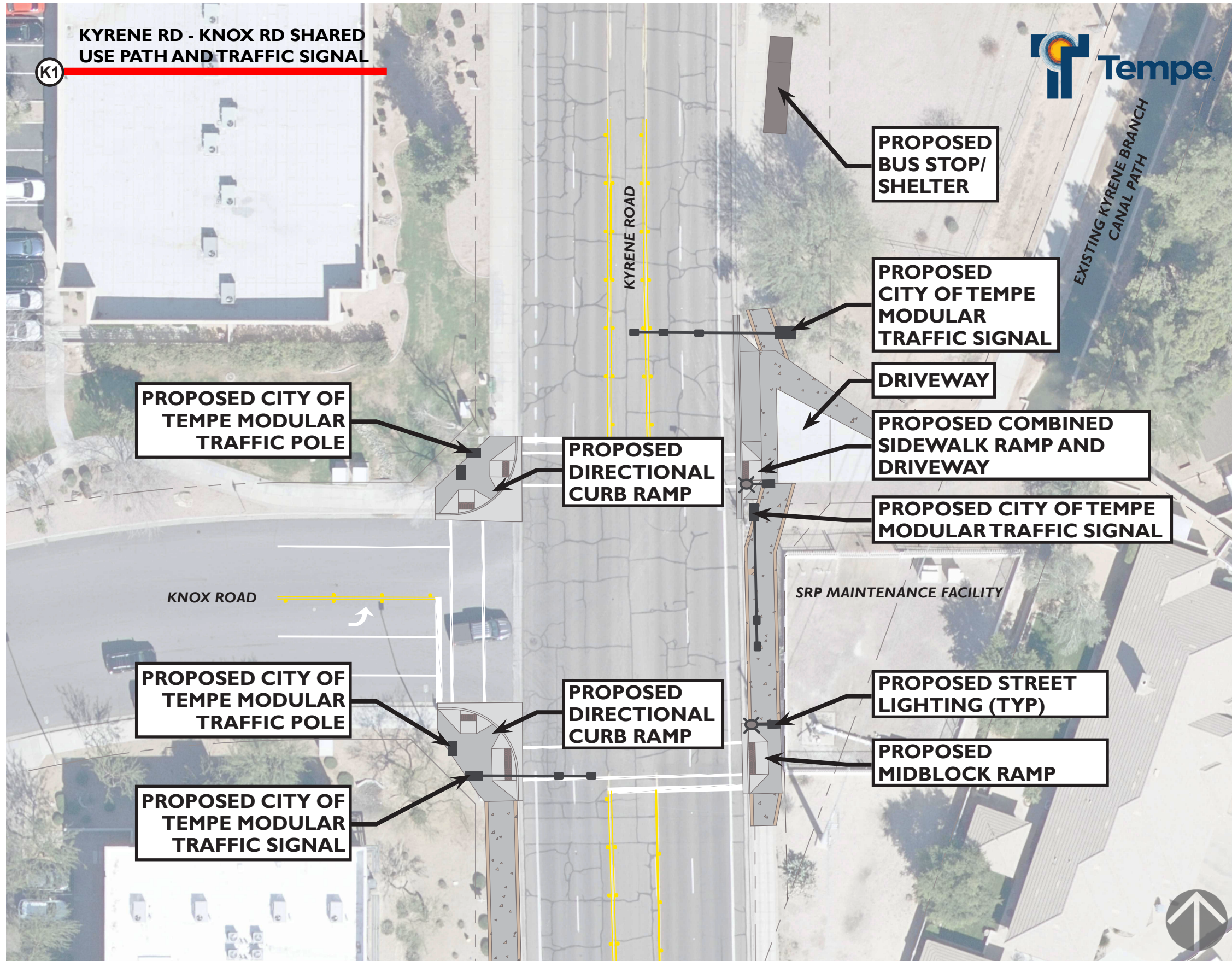


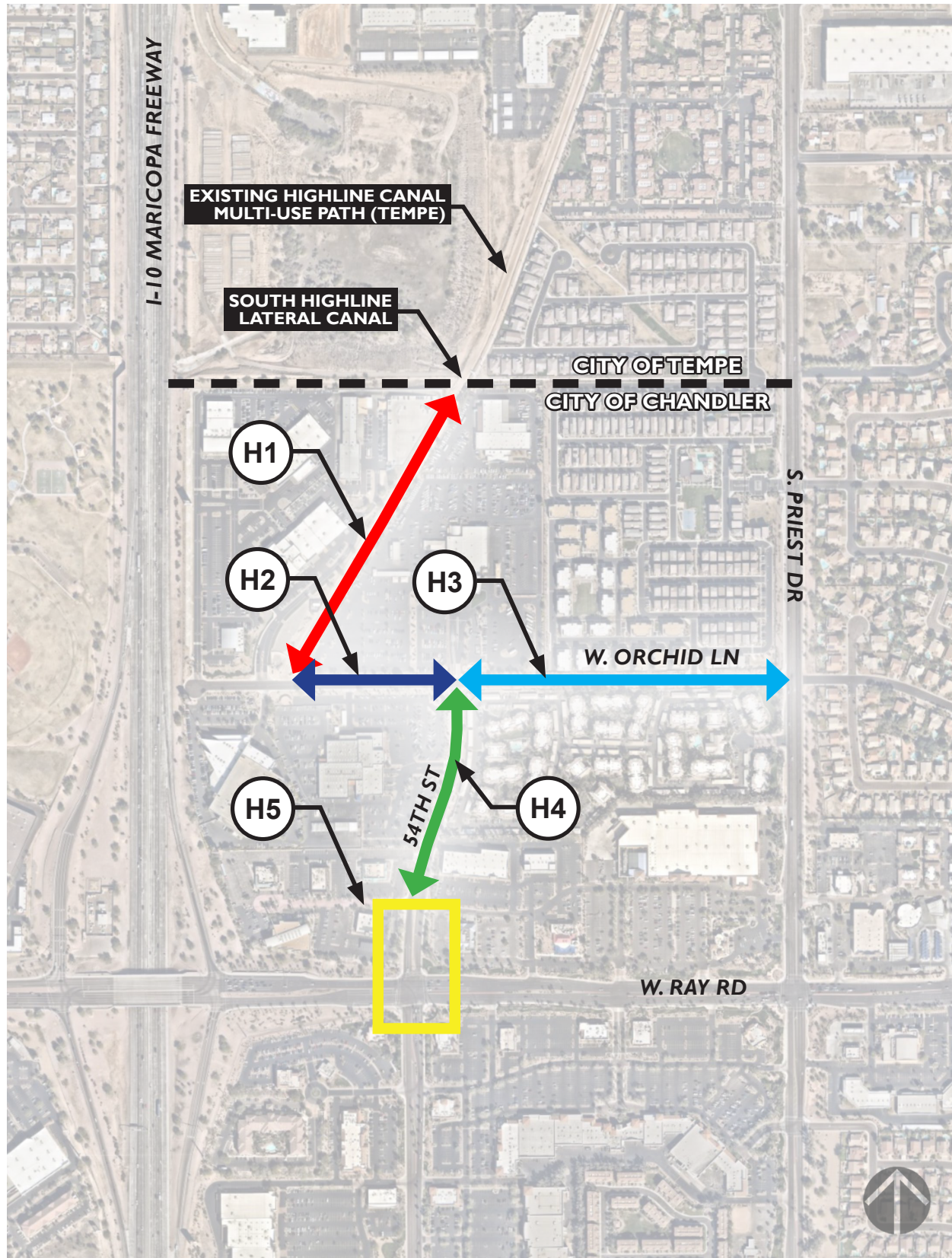
**KEY MAP LEGEND**

- K1** KYRENE RD - KNOX RD SHARED USE PATH AND TRAFFIC SIGNAL
- K2** KYRENE BRANCH CANAL NORTH SHARED USE PATH
- K3** RAY RD SHARED USE PATH
- K4** KYRENE BRANCH CANAL SOUTH SHARED USE PATH



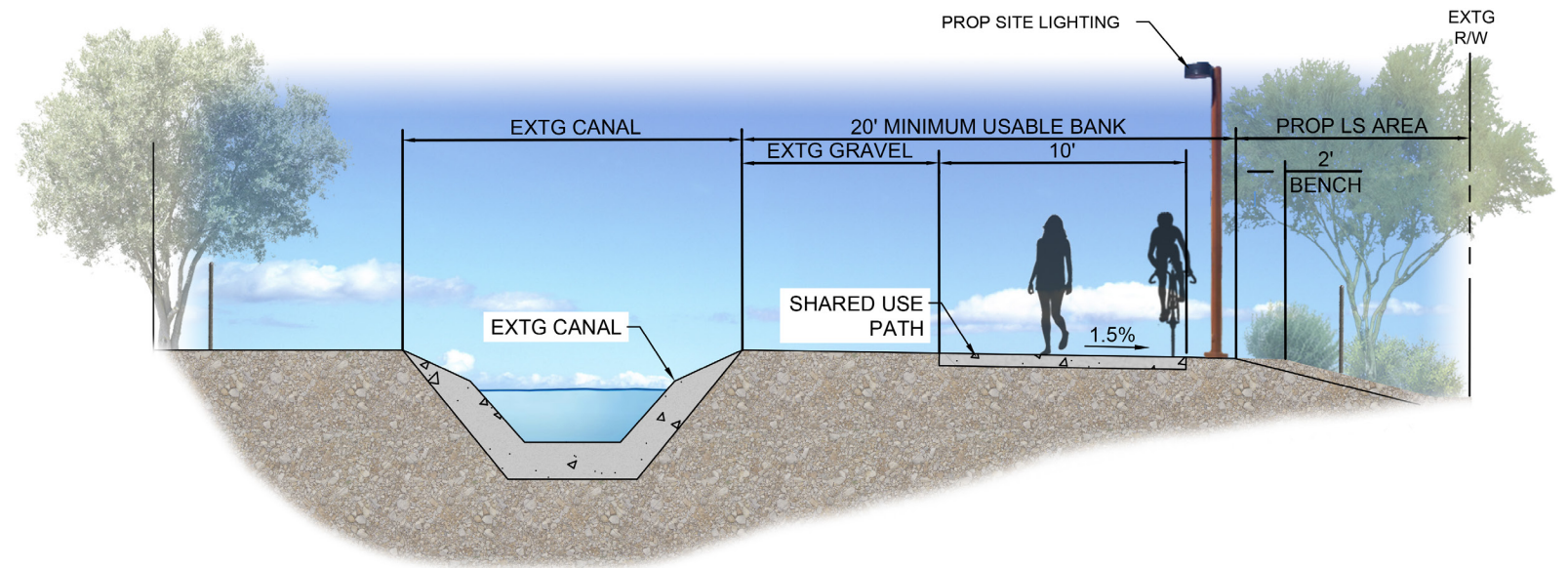
**NOTE:** ALL PROPOSED IMPROVEMENTS ARE WITHIN PUBLICLY OWNED PROPERTIES THAT ARE CURRENTLY OPEN TO THE PUBLIC, INCLUDING PEDESTRIANS & BICYCLISTS.



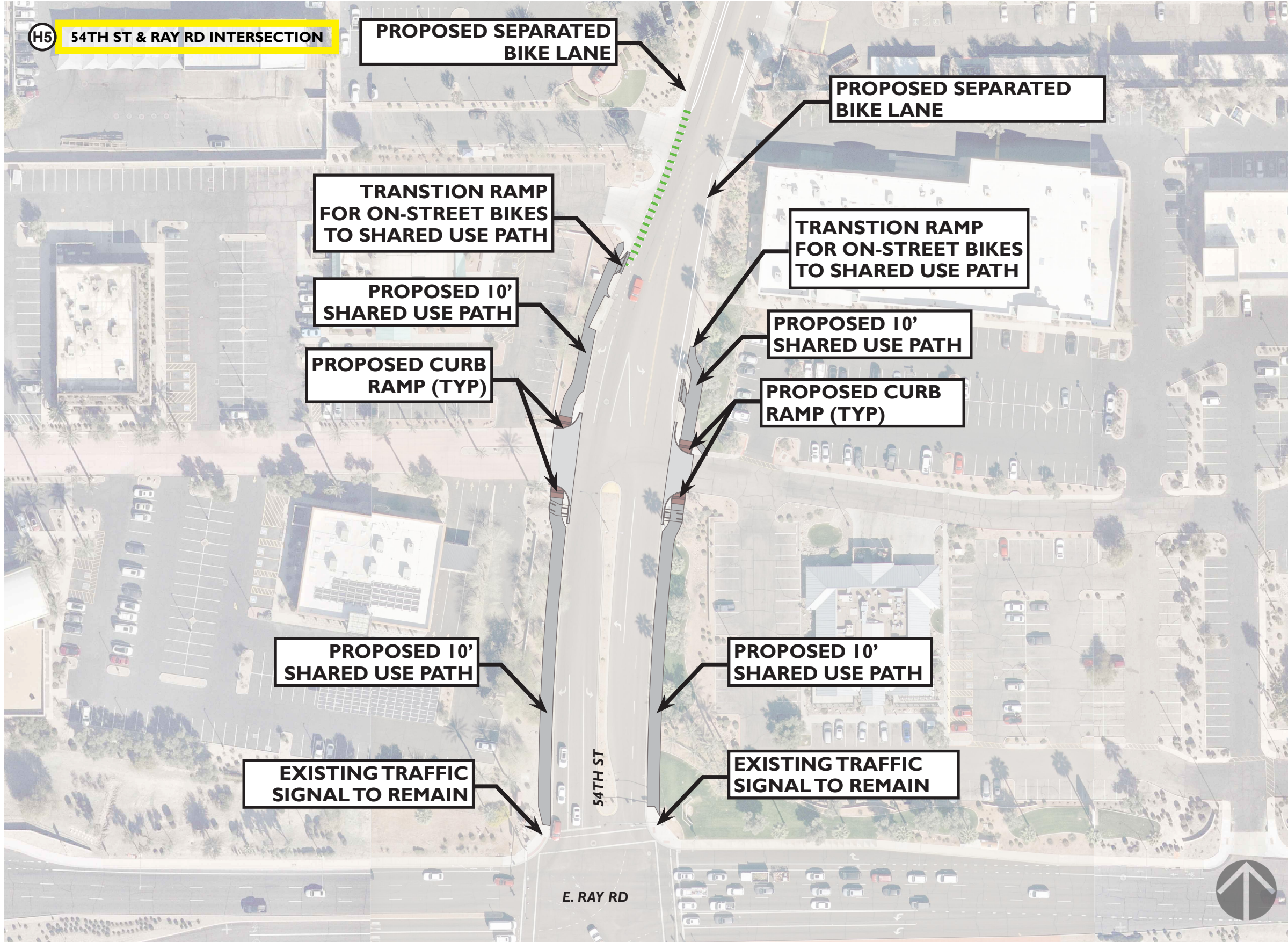


**KEY MAP LEGEND**

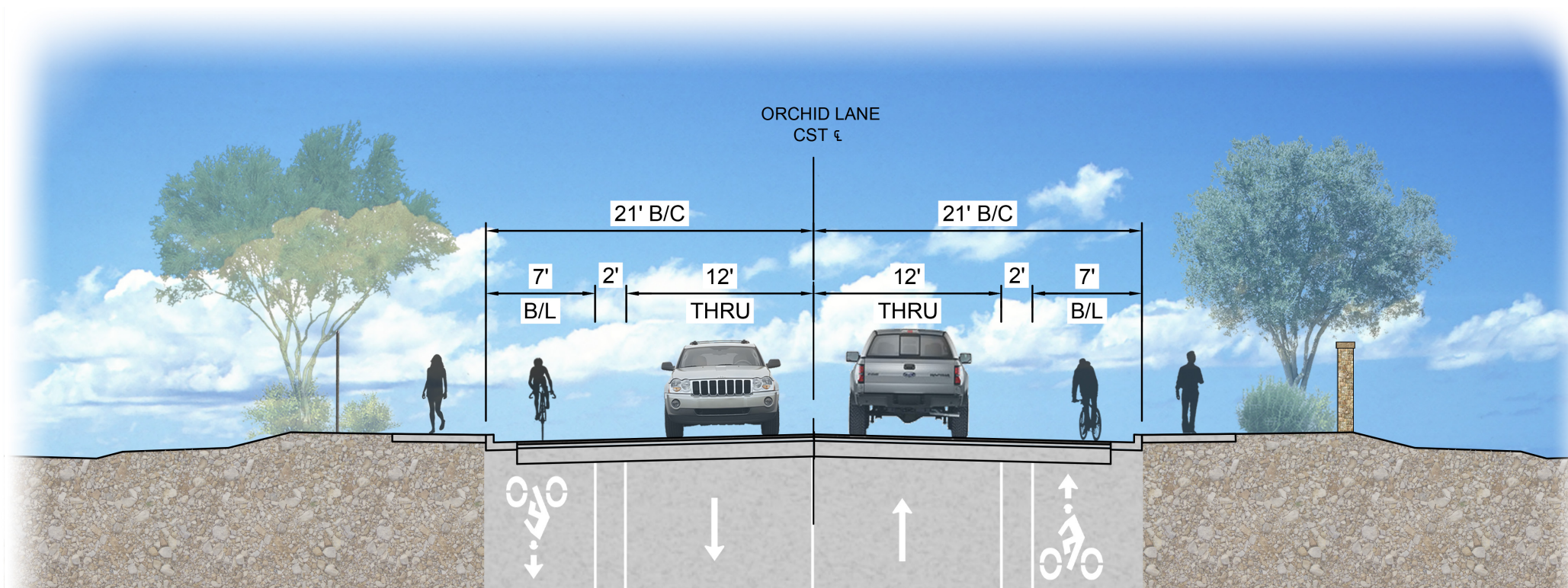
- (H1)** HIGHLINE CANAL SHARED USE PATH
- (H2)** HIGHLINE CANAL SHARED USE PATH TO 54TH ST BIKE LANES  
\*SEE TYPICAL SECTION EXHIBITS NEXT SHEET
- (H3)** 54TH ST TO PRIEST DR BIKE LANES
- (H4)** ORCHID LN TO 500' SOUTH BIKE LANES
- (H5)** 54TH ST & RAY RD INTERSECTION



**(H1)** HIGHLINE CANAL SHARED USE PATH  
TYPICAL SECTION (LOOKING NORTH)

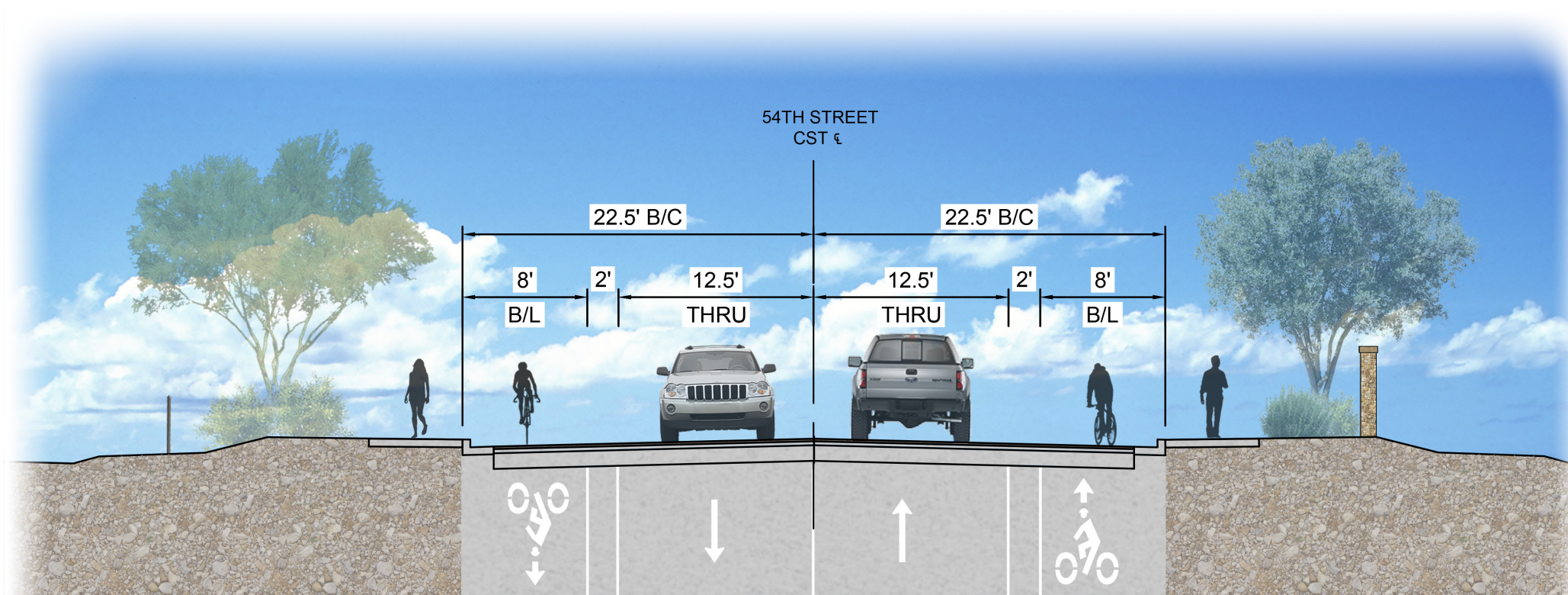






**H2** HIGHLINE CANAL SHARED USE PATH TO 54TH ST BIKE LANES

**H3** 54TH ST TO PRIEST DR BIKE LANES



**H4** ORCHID LN TO 500' SOUTH BIKE LANES

SIGNAGE AND WAYFINDING OPTIONS



CUSTOM WAYFINDING (HIGHLINE)

ROUTE BRANDING

Highline Canal

Kyrene Branch Canal



SAFETY

PRIVATE PROPERTY  
Tuscany Homeowners Association  
Violators will be Proposed  
in Accordance ARS 13-1503 A1

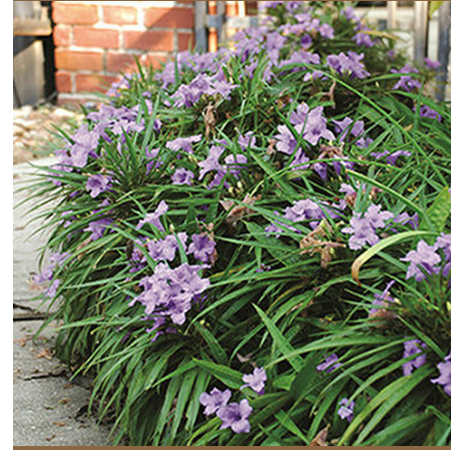
STAY ON  
TRAIL

PRIVATE PROPERTY - NO TRESPASSING



VALLEY PATH WAYFINDING (KYRENE)

LANDSCAPE



KATIE RUELLIA (HIGHLINE)



GOPHER PLANT (HIGHLINE)



BRITTLEBUSH (HIGHLINE)

SITE FURNISHINGS



TRASH RECEPTACLE



CUSTOM BENCH SEATING (KYRENE)

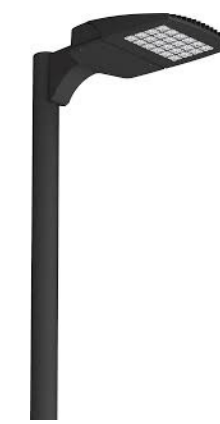


PRE-FABRICATED BENCH SEATING (KYRENE)

LIGHTING



PROPOSED PATH LIGHTING (HIGHLINE)



PROPOSED PATH LIGHTING (KYRENE)



DOGIPOT

# Public Concerns

# Response

Restricting private vehicles from using canal

SRP provided temporary access gates to restrict vehicular access; Permanent access gates included with this project

Traffic impacts for path users crossing Roosevelt Ave and protection of private property

Design includes proposed warning signs for path users approaching Roosevelt Ave. Design includes proposed private property and stay on trail warning signs along canal right-of-way.

Need lighting along path for safety/security but concerned with light spillage into backyards

Design includes proposed lighting along pathway utilizing a light fixture with a house side shield to prevent light spillage onto adjacent property

Maintaining cleanliness of trash, debris, and pet waste

Design includes proposed trash receptacles and pet waste stations. City will begin maintaining path after construction (currently not being regularly maintained).

Traffic impacts due to new traffic signal on Ray Road

The new pedestrian traffic signal crossing Ray Road has been omitted from design

Missing sidewalk along Kyrene Road at north end of Kyrene Branch Canal path

Design includes proposed sidewalk along Kyrene Road to complete missing sidewalk gap

Bicycle conflicts with pedestrians

Added occasional pedestrian refuge pullouts

