

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

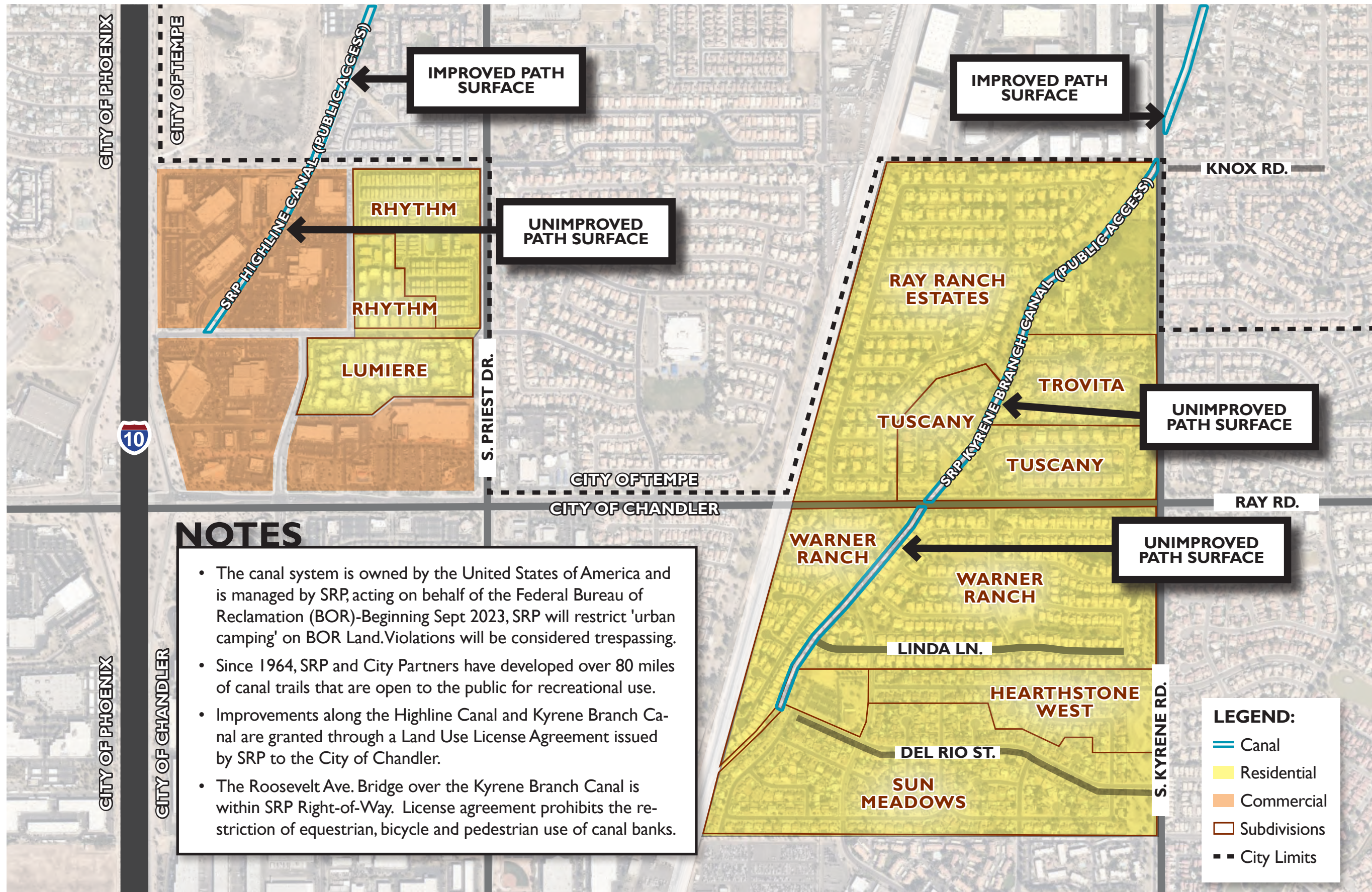
PROJECT PURPOSE AND OBJECTIVES

- Improve existing trails for **aesthetics, accessibility, and safety** to reduce the risk for severe or fatal pedestrian and bicycle accidents
- 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












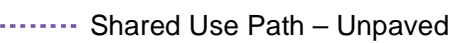

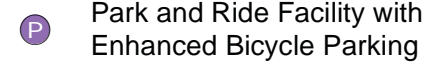

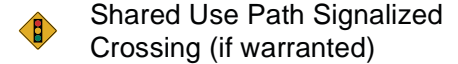

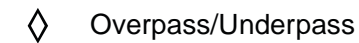
- Preliminary Planning Study Through MAG Design Assistance - Completed
 - 📄 **Deliverable:** Project Assessment Report and Preliminary (15%) Plans (October 2022)
- Final Design - Underway
 - 📄 **Deliverable:** Final Project Plans, Specifications, and Cost Estimate (anticipated December 2025)

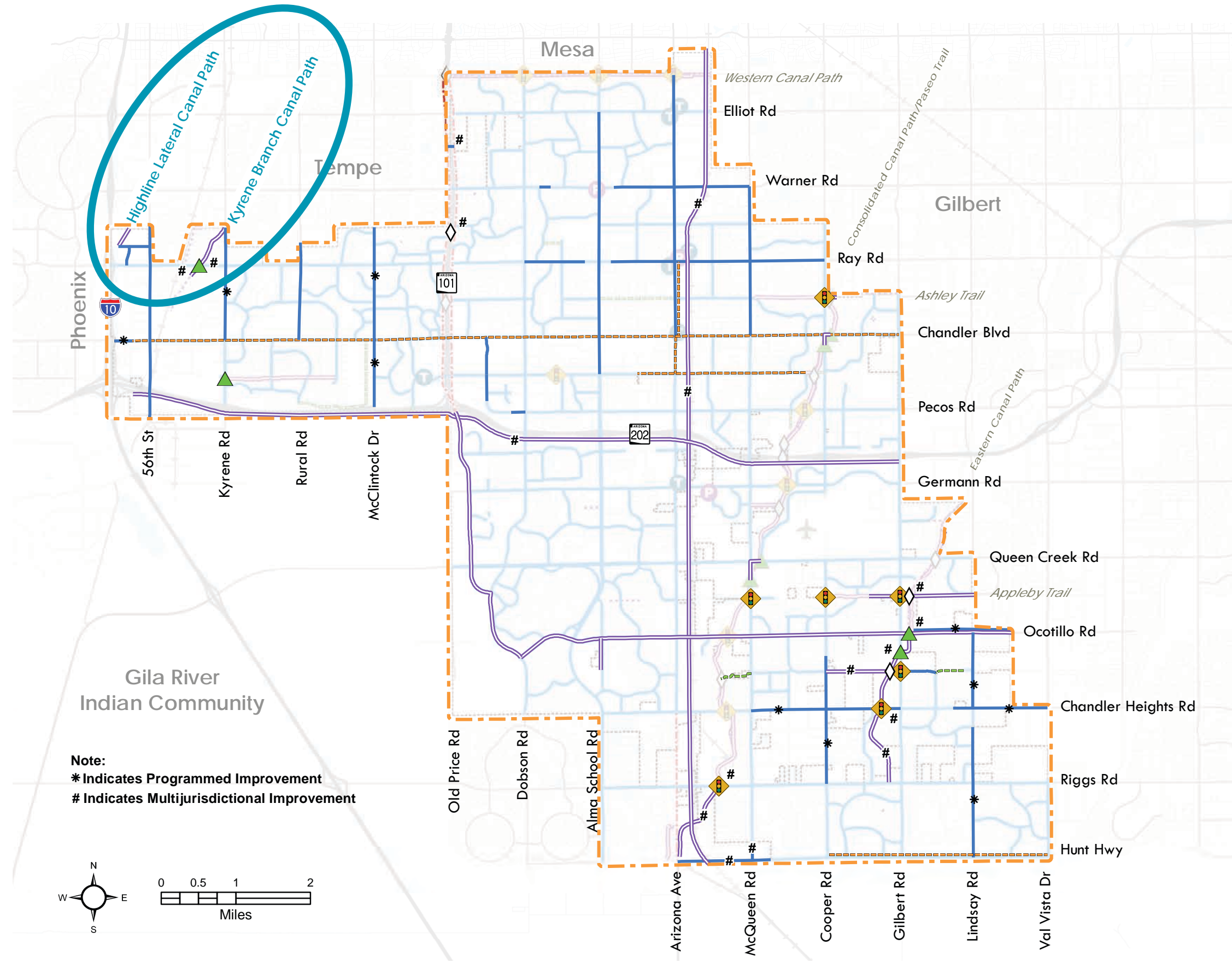
Note: Design cannot be completed until Temporary Construction Easements have been obtained and the Environmental, Right-of-Way, and Utility Clearances have been obtained.
- Construction - Beginning in Spring/Summer 2026
 - ✅ **Deliverable:** Completed Construction of Highline Canal and Kyrene Branch Canal Shared Use Pathways



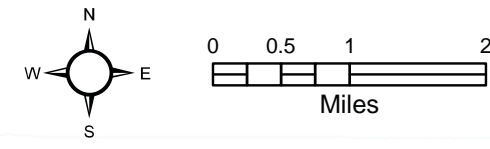
**City of Chandler
Transportation Master Plan
2019 Update
Bicycle/Pedestrian Recommendations
2020-2040**

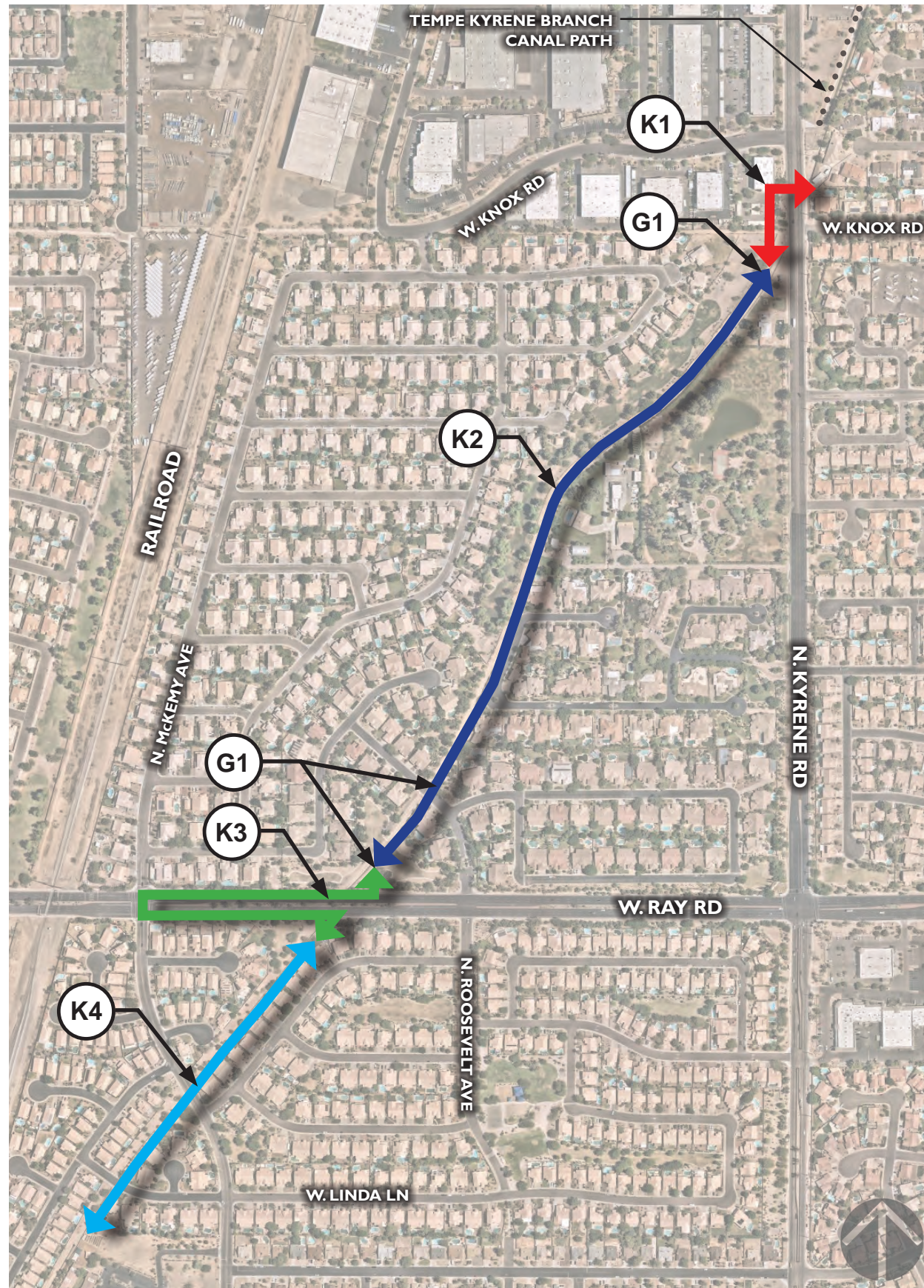
Legend

-  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



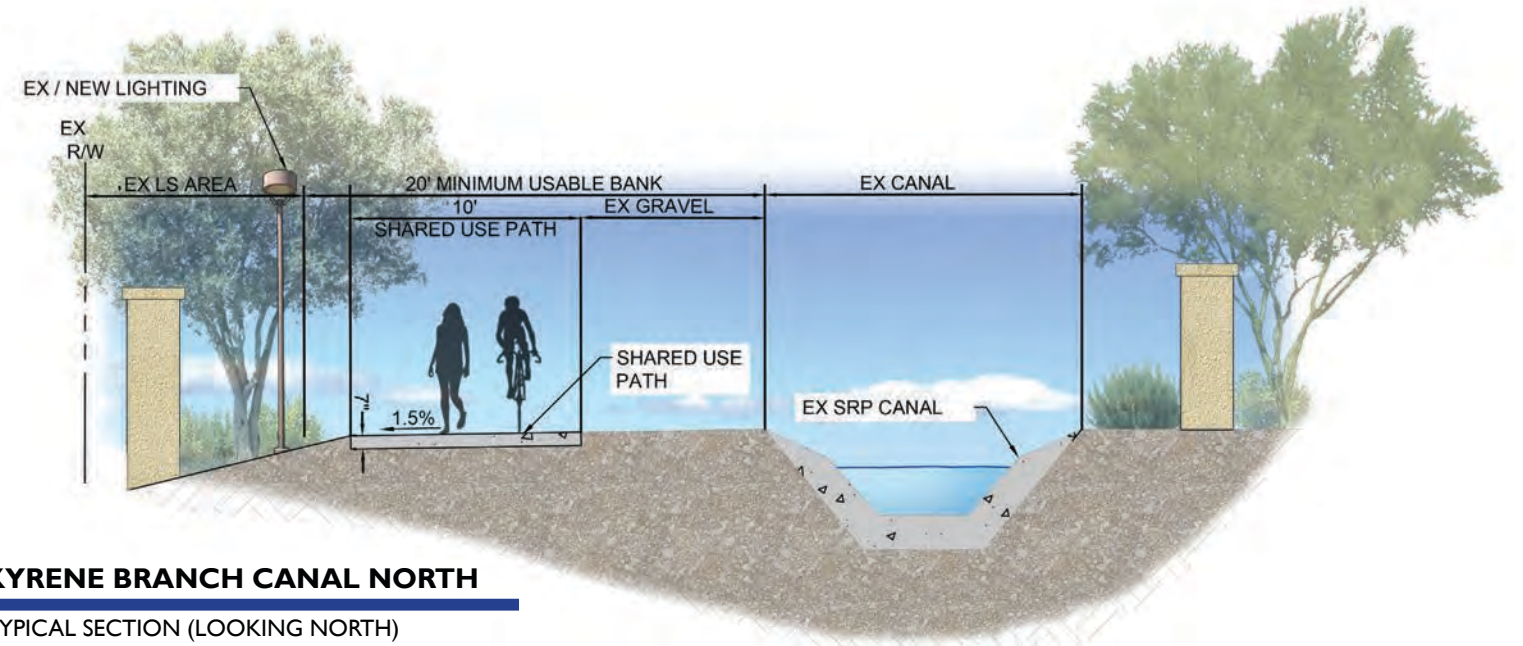
Note:
* Indicates Programmed Improvement
Indicates Multijurisdictional Improvement



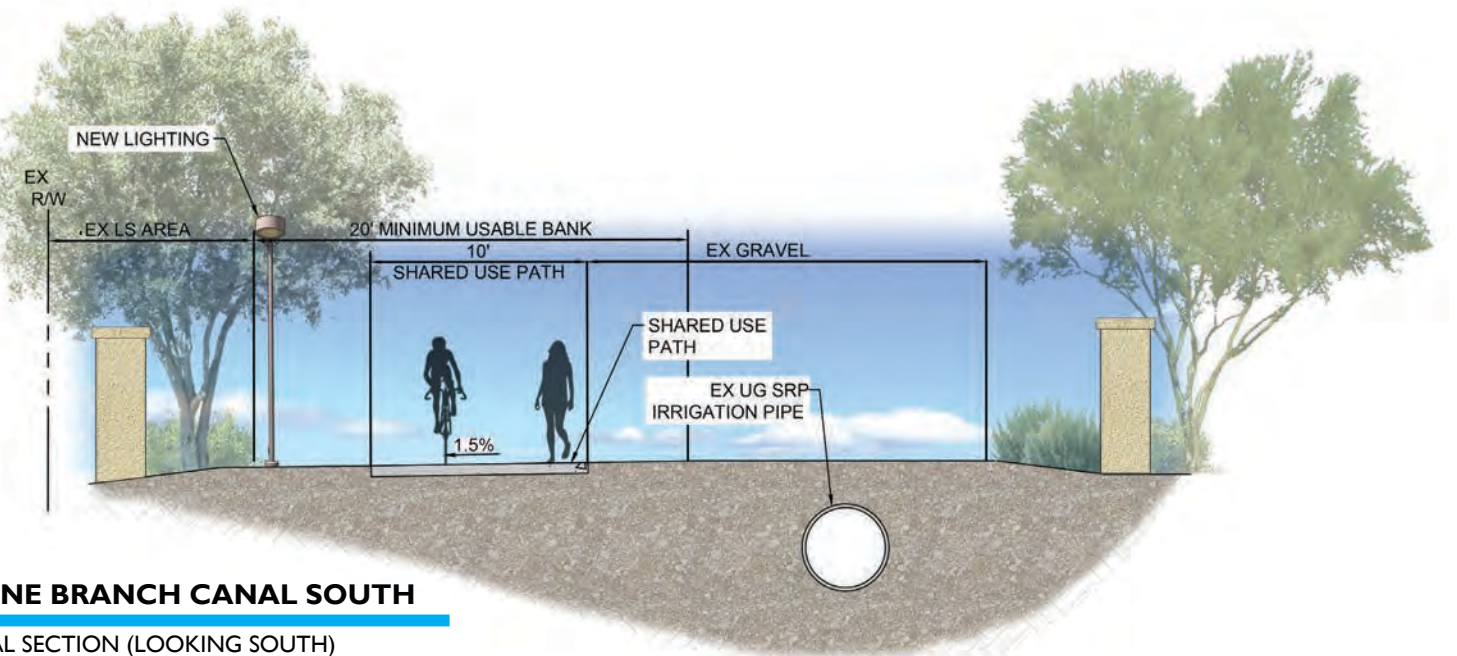


KEY MAP LEGEND

- K1 **MIDBLOCK PEDESTRIAN SIGNAL**
- K2 **KYRENE BRANCH CANAL NORTH SHARED USE PATH**
- G1 **ACCESS GATE**
- K3 **MCKEMY CROSSING**
- K4 **KYRENE BRANCH CANAL SOUTH SHARED USE PATH**

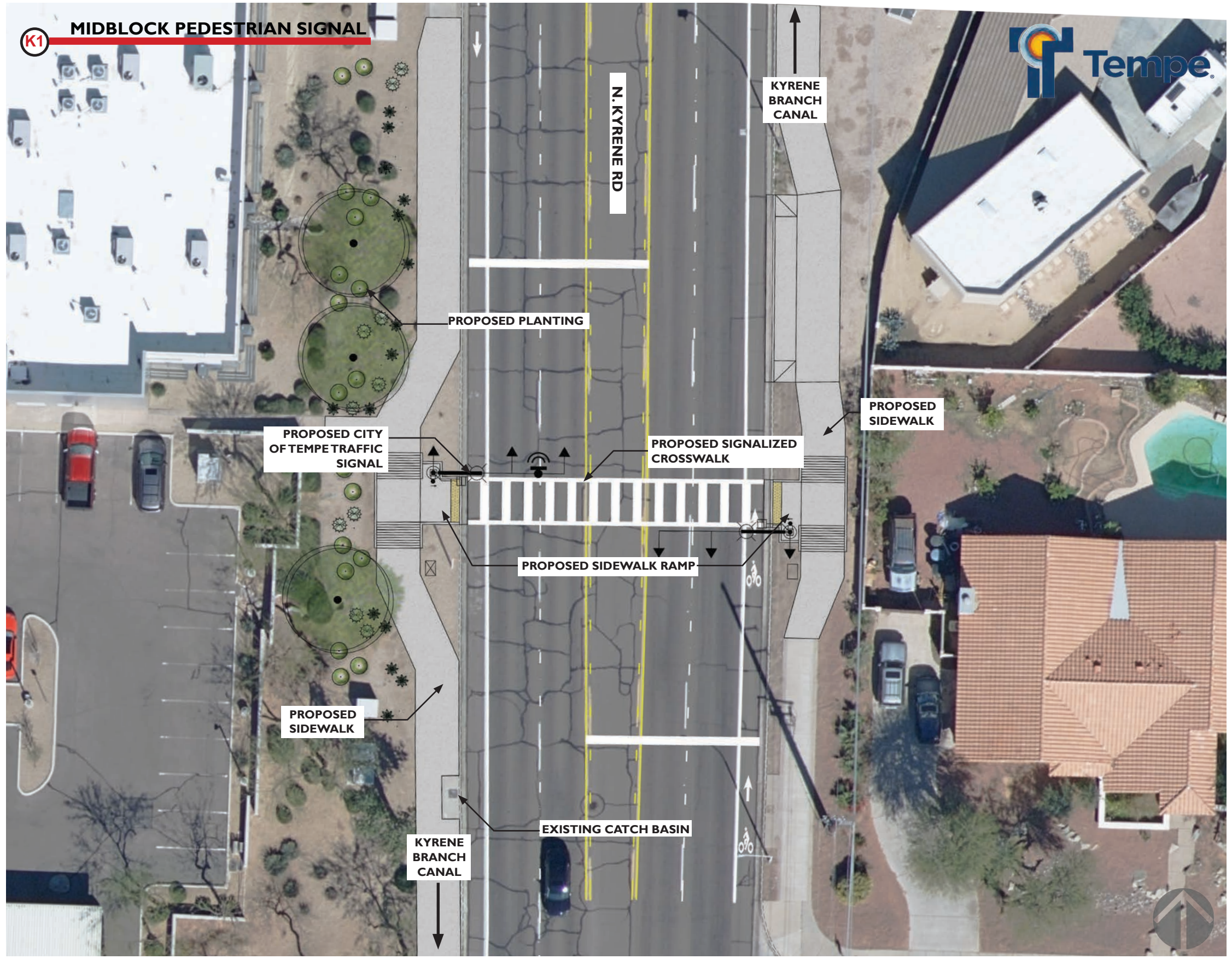


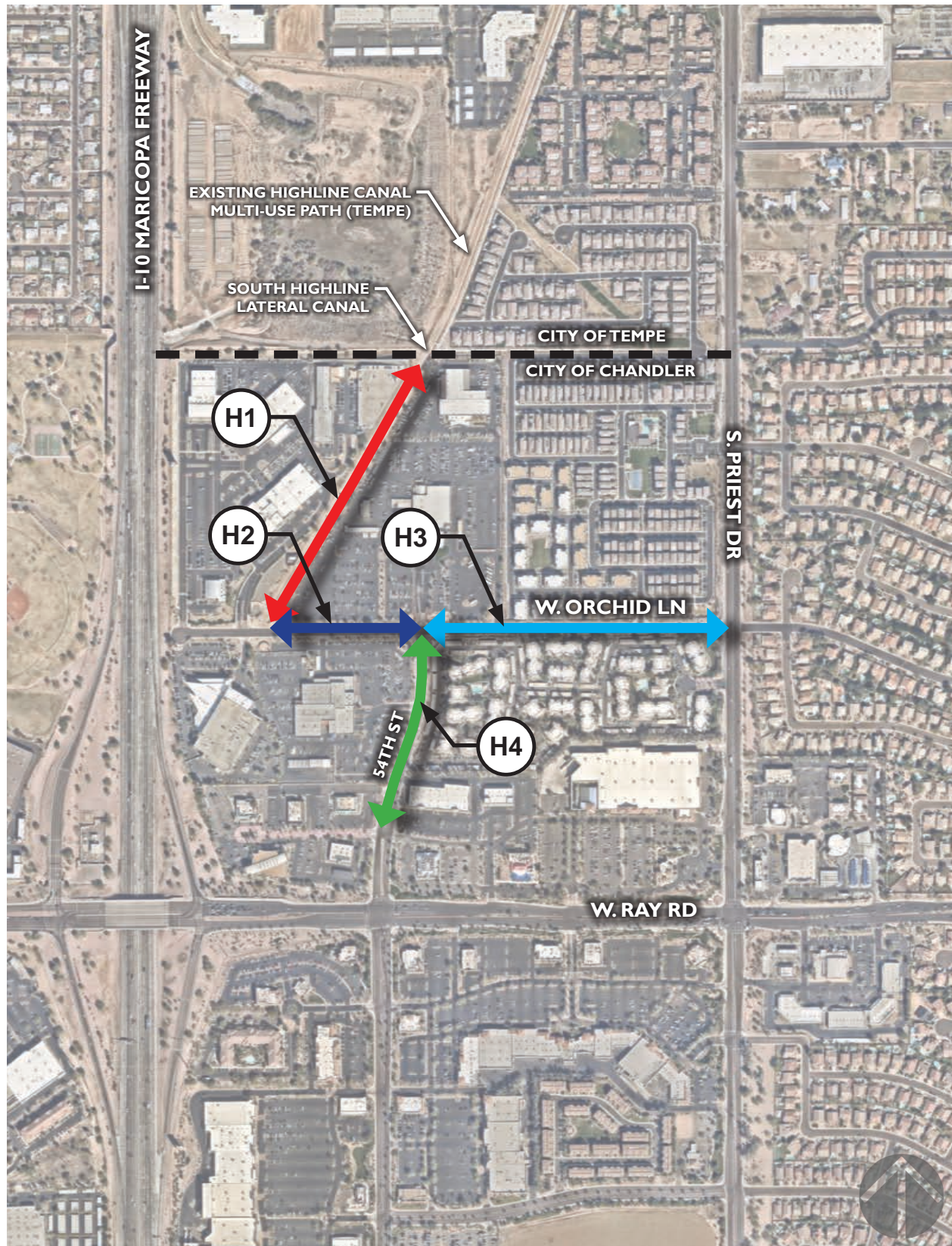
K2 **KYRENE BRANCH CANAL NORTH**
TYPICAL SECTION (LOOKING NORTH)



K4 **KYRENE BRANCH CANAL SOUTH**
TYPICAL SECTION (LOOKING SOUTH)

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

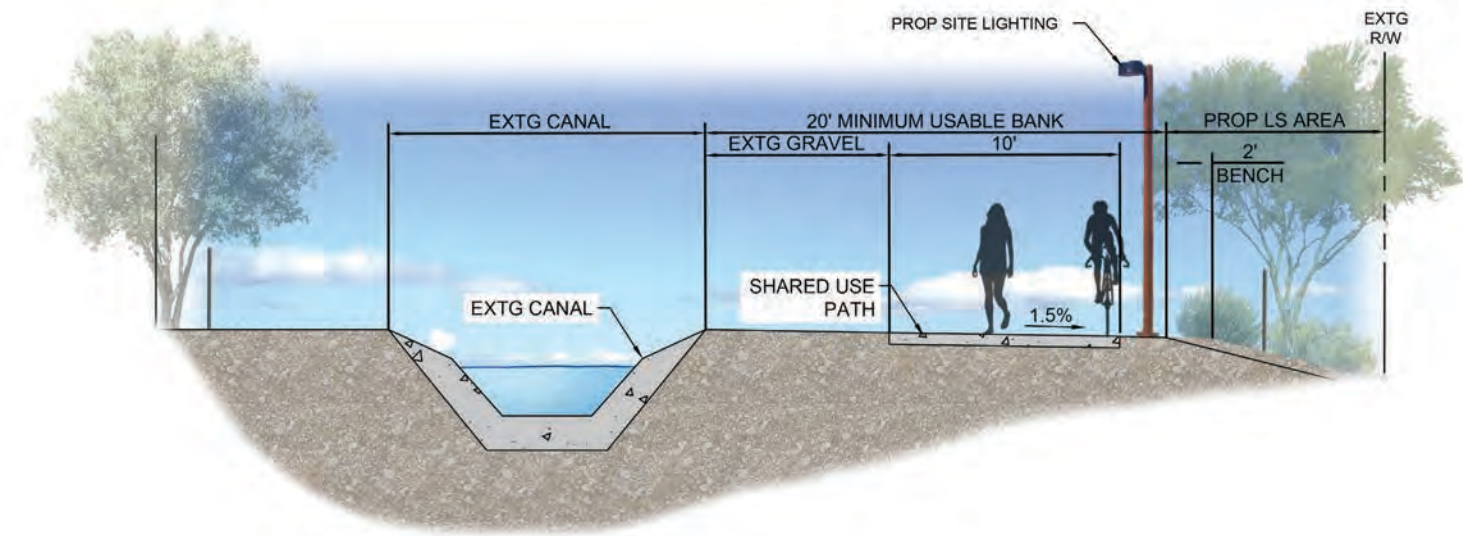




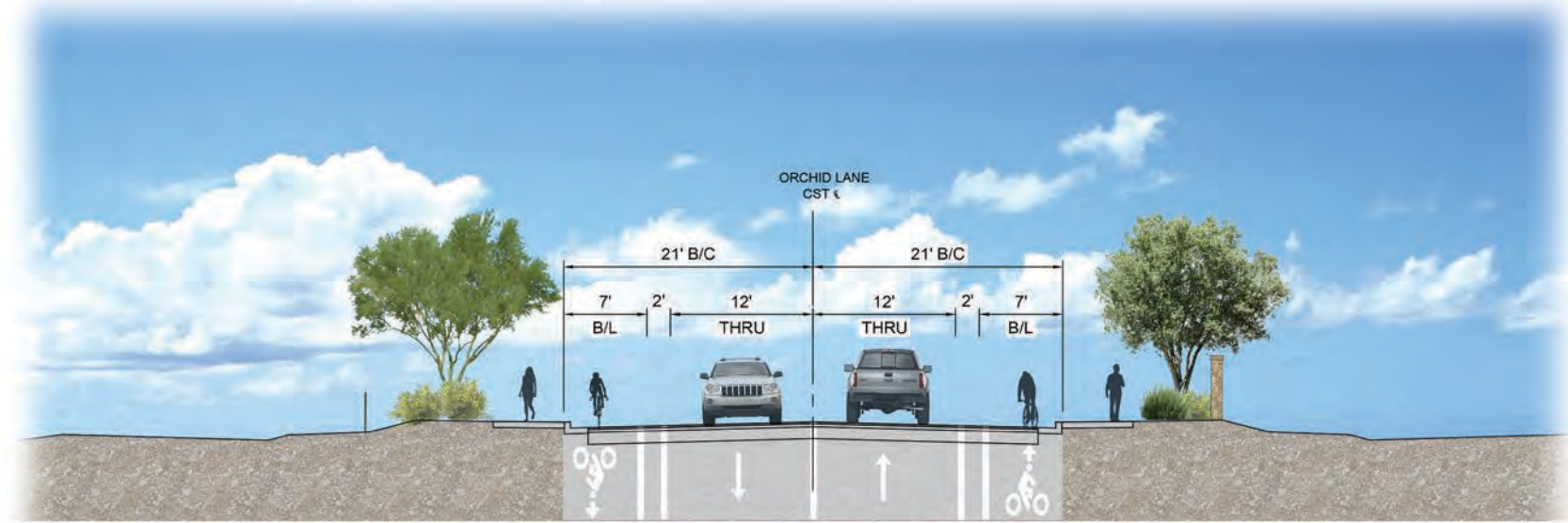
KEY MAP LEGEND

- H1** HIGHLINE CANAL SHARED USE PATH
- H2** HIGHLINE CANAL SHARED USE PATH TO 54TH ST BIKE LANES

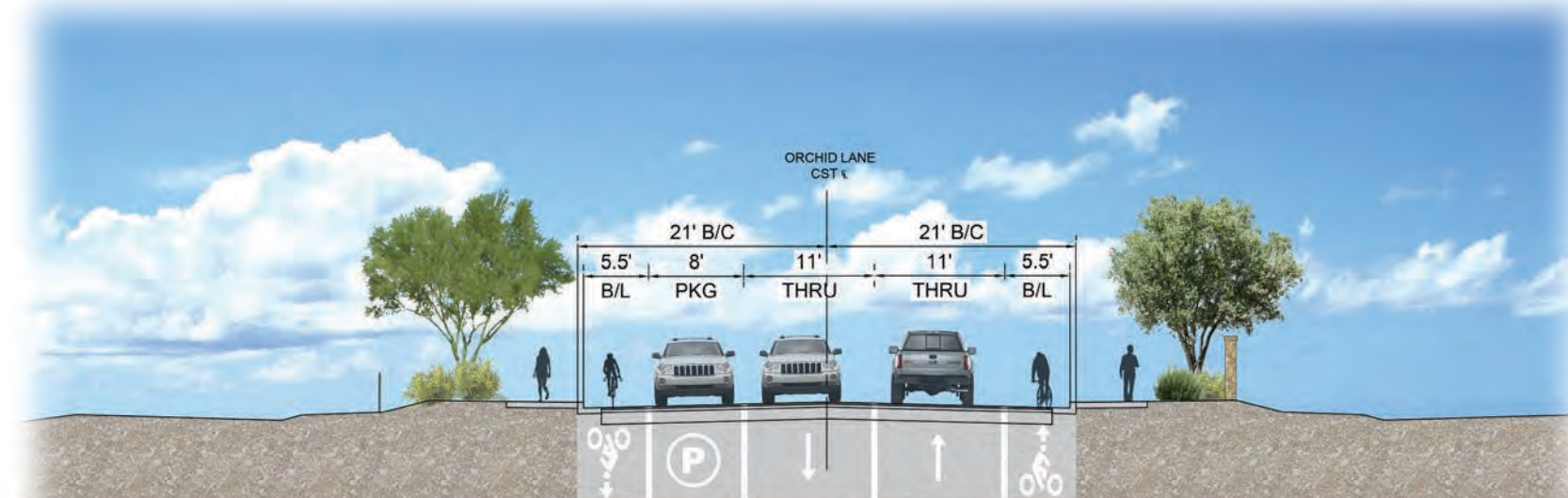
- H3** 54TH ST TO PRIEST DR BIKE LANES
- H4** ORCHID LN TO 900' SOUTH BIKE LANES



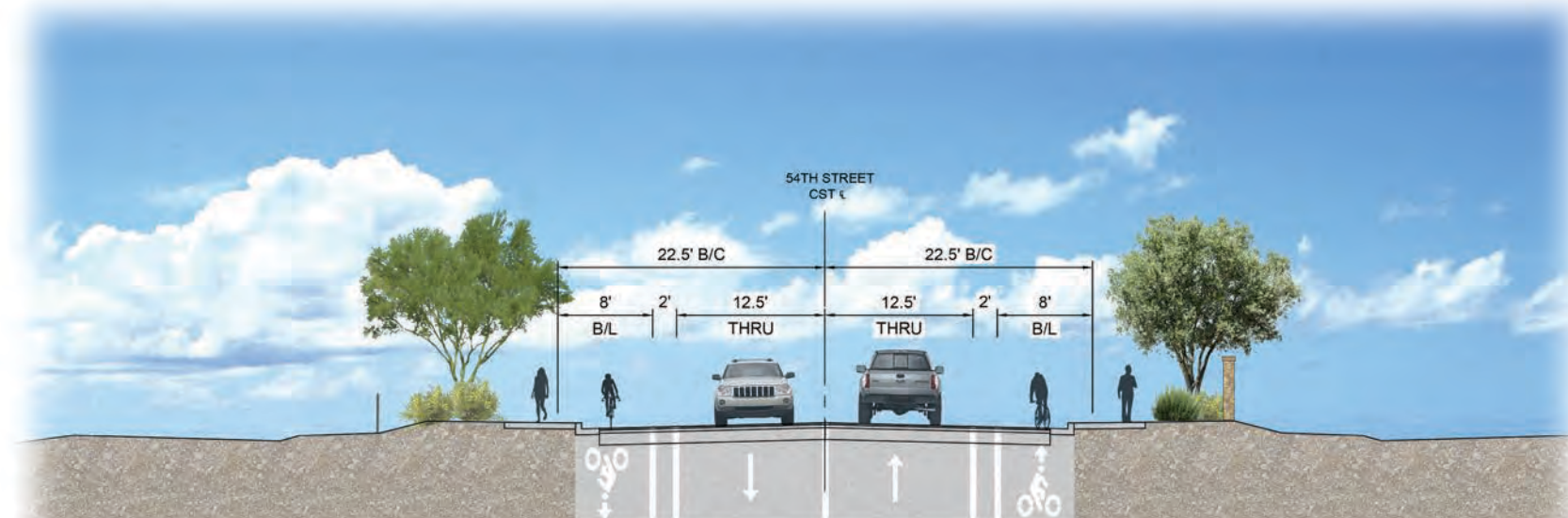
H1 HIGHLINE CANAL SHARED USE PATH
TYPICAL SECTION (LOOKING NORTH)



H2 HIGHLINE CANAL TO 54TH ST BIKE LANES



H3 54TH ST TO PRIEST DR BIKE LANES



H4 ORCHID LN TO 900' SOUTH BIKE LANES

SIGNAGE AND WAYFINDING OPTIONS



VALLEY PATH WAYFINDING (KYRENE)



CUSTOM WAYFINDING (HIGHLINE)



LIGHTING



PROPOSED PATH LIGHTING

SITE FURNISHINGS



TRASH RECEPTACLE



CUSTOM BENCH SEATING (KYRENE)



PRE-FABRICATED BENCH SEATING (KYRENE)



ACCESS GATE (KYRENE)



BIKE REPAIR STATION
NOTE: LOCATION WILL BE ON KYRENE BRANCH CANAL, SOUTH OF RAY ROAD.



MUTT MITT DOG WASTE STATION



WEECAST RINGBOLLARD

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 stop and stay on trail signs for path users approaching Roosevelt Ave. private property signage can be included with adjacent property owner coordination.

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

Designate and show hours the shared path is open for use.

The 60% design included path hours on the multi-use path rules and regulations signs. Per comments received by SRP, the sign cannot state hours. This language has been removed from the rules and regulation signage.

