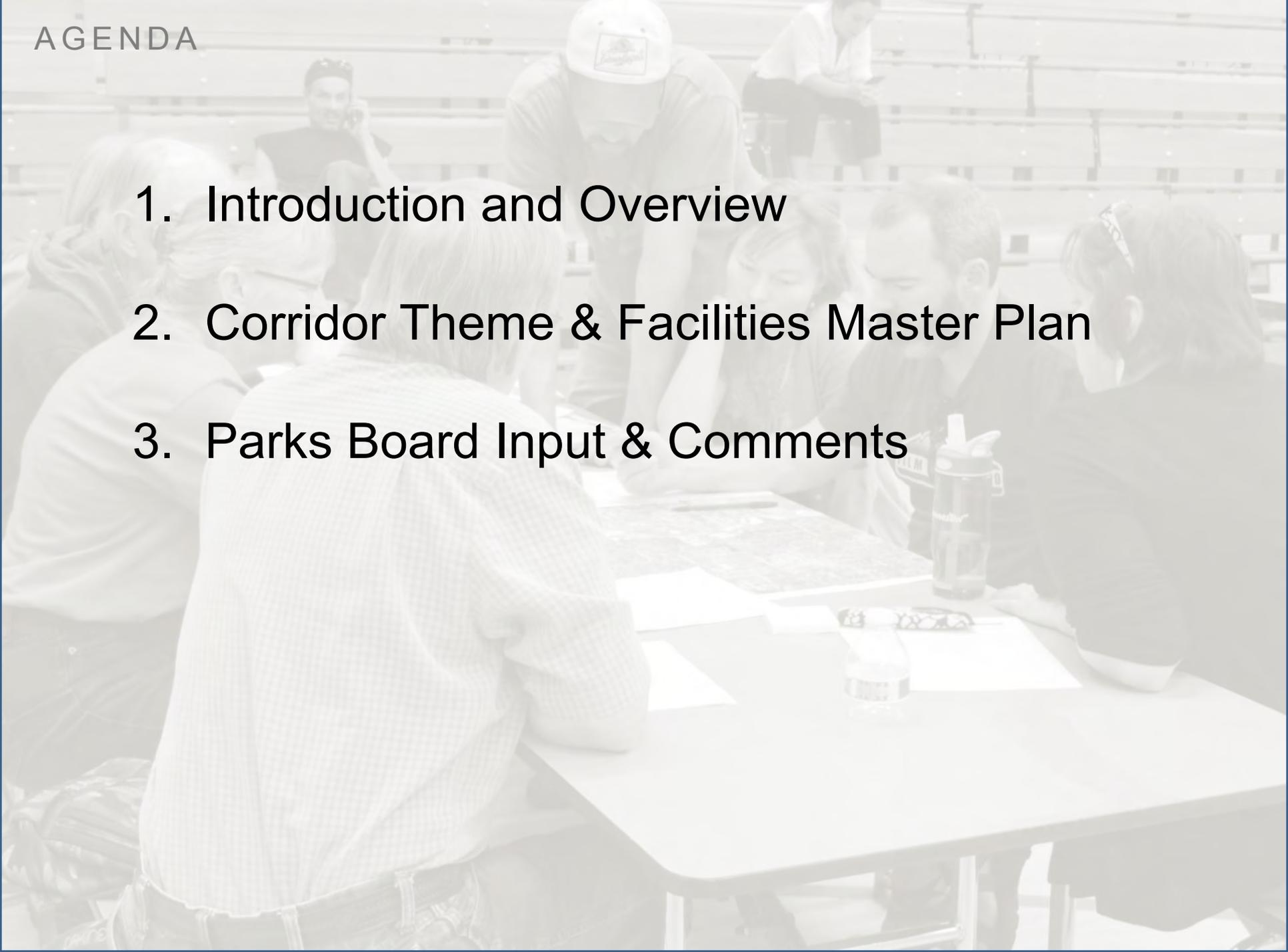


PARKS, RECREATION & CULTURAL SERVICES ADVISORY BOARD MEETING OCTOBER 13, 2016



AGENDA

A group of people are gathered around a table in what appears to be a meeting or workshop. A man wearing a white hard hat is leaning over the table, looking at a large map or document. Other people are seated around the table, some looking at the map and others talking. The setting is a large room with bleachers in the background, suggesting a school or community center.

- 1. Introduction and Overview**
- 2. Corridor Theme & Facilities Master Plan**
- 3. Parks Board Input & Comments**

Importance of Envision Shooks Run for Public Works:

- Aging infrastructure in the corridor
- Over 40 structure crossings
- Improvements required soon
- Need both a Framework and a Plan
- Guidance for 30 to 50 years

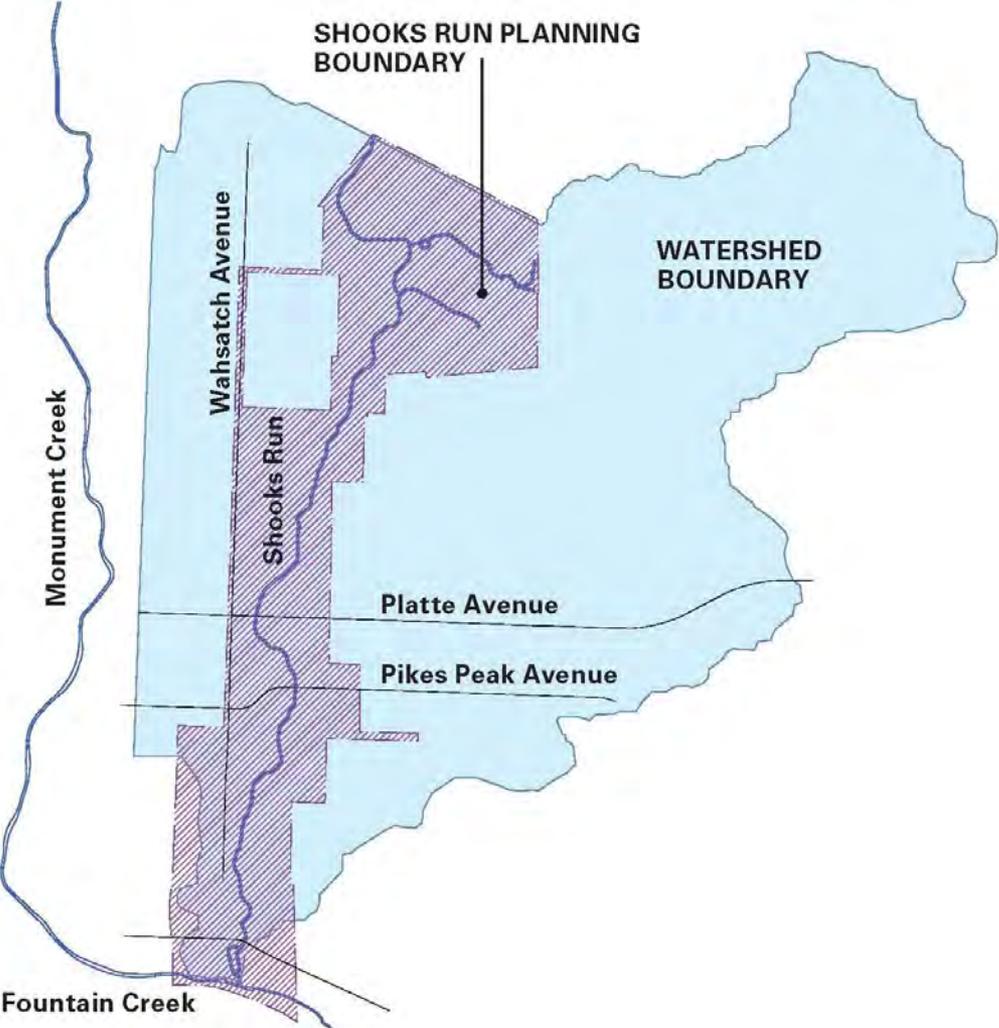


INTRODUCTION AND OVERVIEW: PROJECT GOALS

- Aging infrastructure requires replacement
- Stormwater & flooding issues require attention
- Establish a prioritized implementation plan
- Enhance opportunities along Shooks Run



OVERVIEW: CORRIDOR PLANNING AREA + WATERSHED BOUNDARY



OVERVIEW: ENVISION SHOOKS RUN PLANNING PROCESS

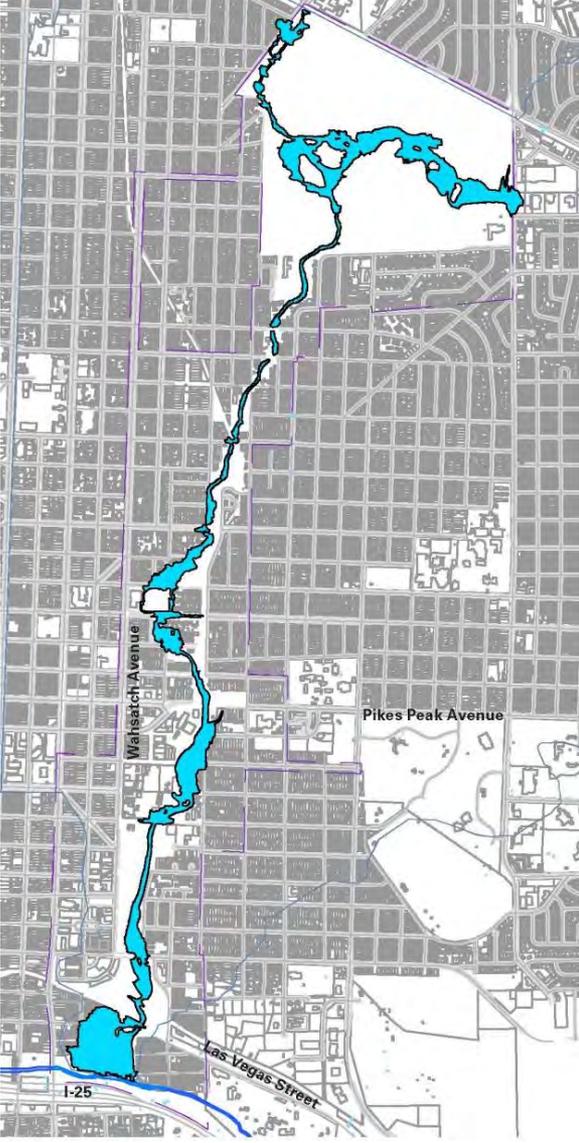
www.envisionshooksrun.com



EXISTING CONDITIONS: INFRASTRUCTURE + TRANSPORTATION



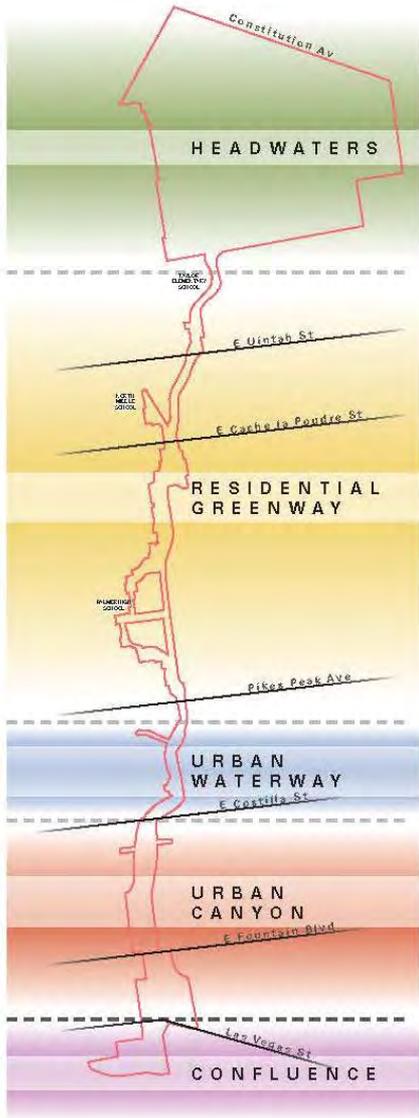
EXISTING CONDITIONS: DRAINAGE + HYDROLOGY



COMMUNITY ENGAGEMENT: PUBLIC WORKSHOPS



CORRIDOR THEME:
UNIQUE CORRIDOR CHARACTER SEGMENTS



HEADWATERS

RESIDENTIAL GREENWAY

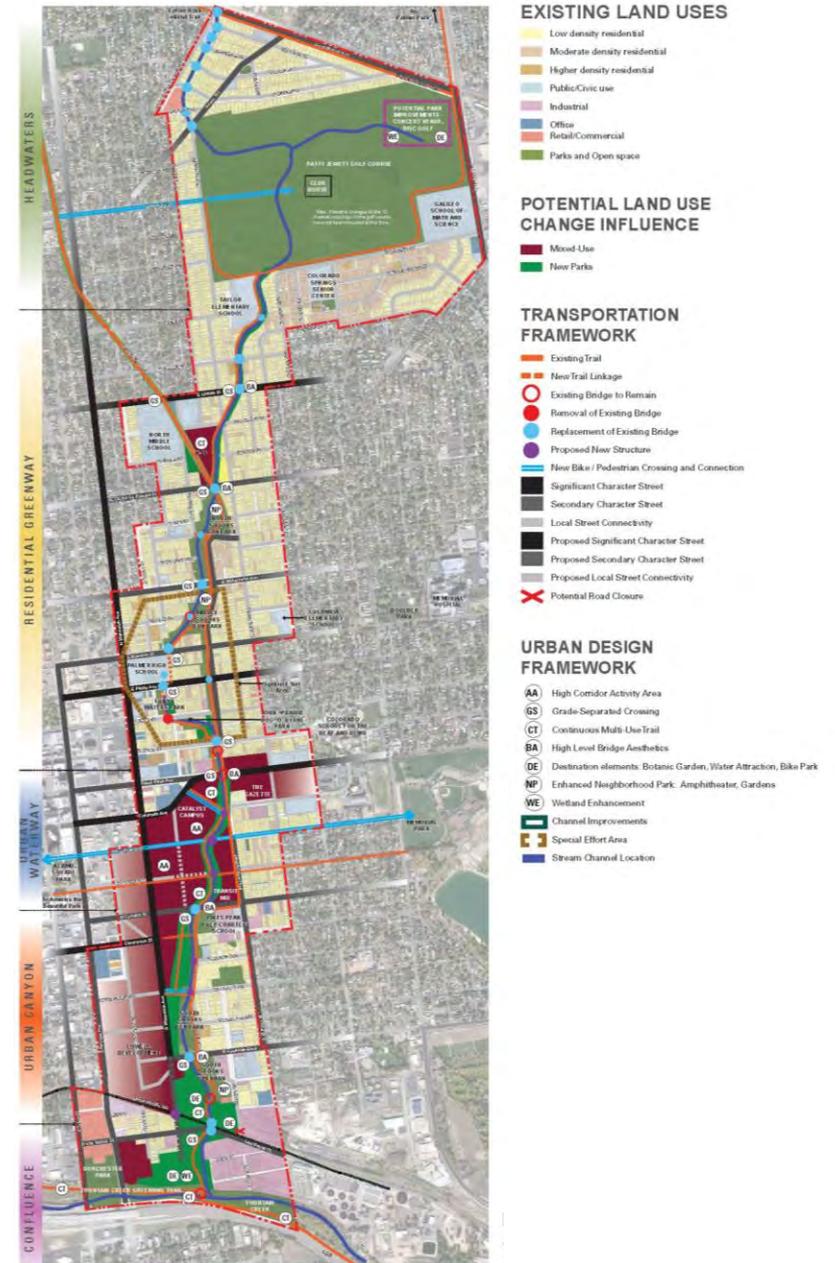
URBAN WATERWAY

URBAN CANYON

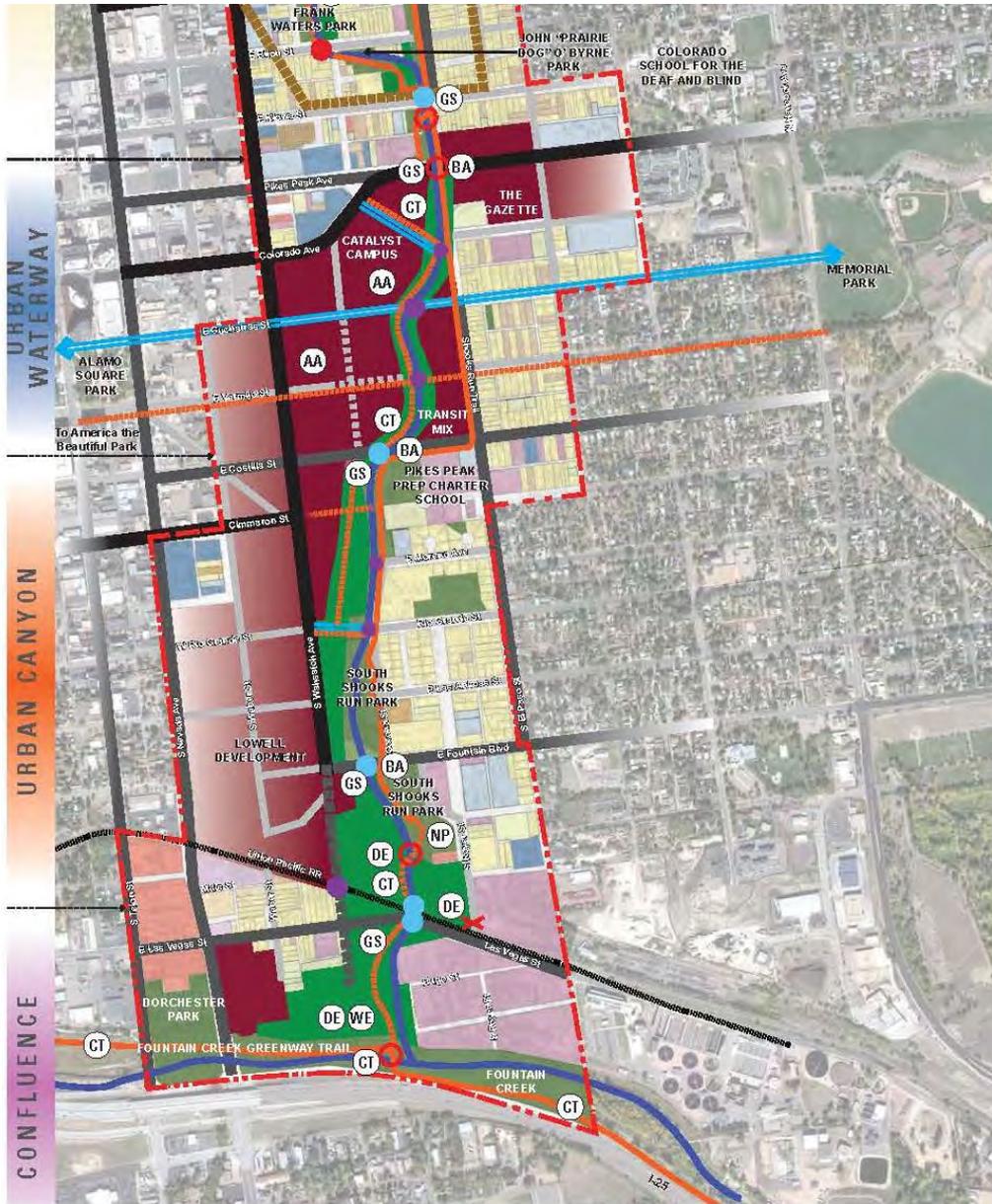
CONFLUENCE

CORRIDOR THEME: PRIMARY GOALS

- Realize a vision of Shooks Run as a central part of the city
- Help serve as a catalyst for new uses and places
- Add stronger elements, going beyond creation of linear park
- Land uses, transportation network, greenway



CORRIDOR THEME: PLAN



EXISTING LAND USES

- Low density residential
- Moderate density residential
- Higher density residential
- Public/Civic use
- Industrial
- Office
- Retail/Commercial
- Parks and Open space

POTENTIAL LAND USE CHANGE INFLUENCE

- Mixed-Use
- New Parks

TRANSPORTATION FRAMEWORK

- Existing Trail
- New Trail Linkage
- Existing Bridge to Remain
- Removal of Existing Bridge
- Replacement of Existing Bridge
- Proposed New Structure
- New Bike / Pedestrian Crossing and Connection
- Significant Character Street
- Secondary Character Street
- Local Street Connectivity
- Proposed Significant Character Street
- Proposed Secondary Character Street
- Proposed Local Street Connectivity
- Potential Road Closure

URBAN DESIGN FRAMEWORK

- AA High Corridor Activity Area
- GS Grade-Separated Crossing
- CT Continuous Multi-Use Trail
- BA High Level Bridge Aesthetics
- DE Destination elements: Botanic Garden, Water Attraction, Bike Park
- NP Enhanced Neighborhood Park: Amphitheater, Gardens
- WE Wetland Enhancement
- Channel Improvements
- Special Effort Area
- Stream Channel Location

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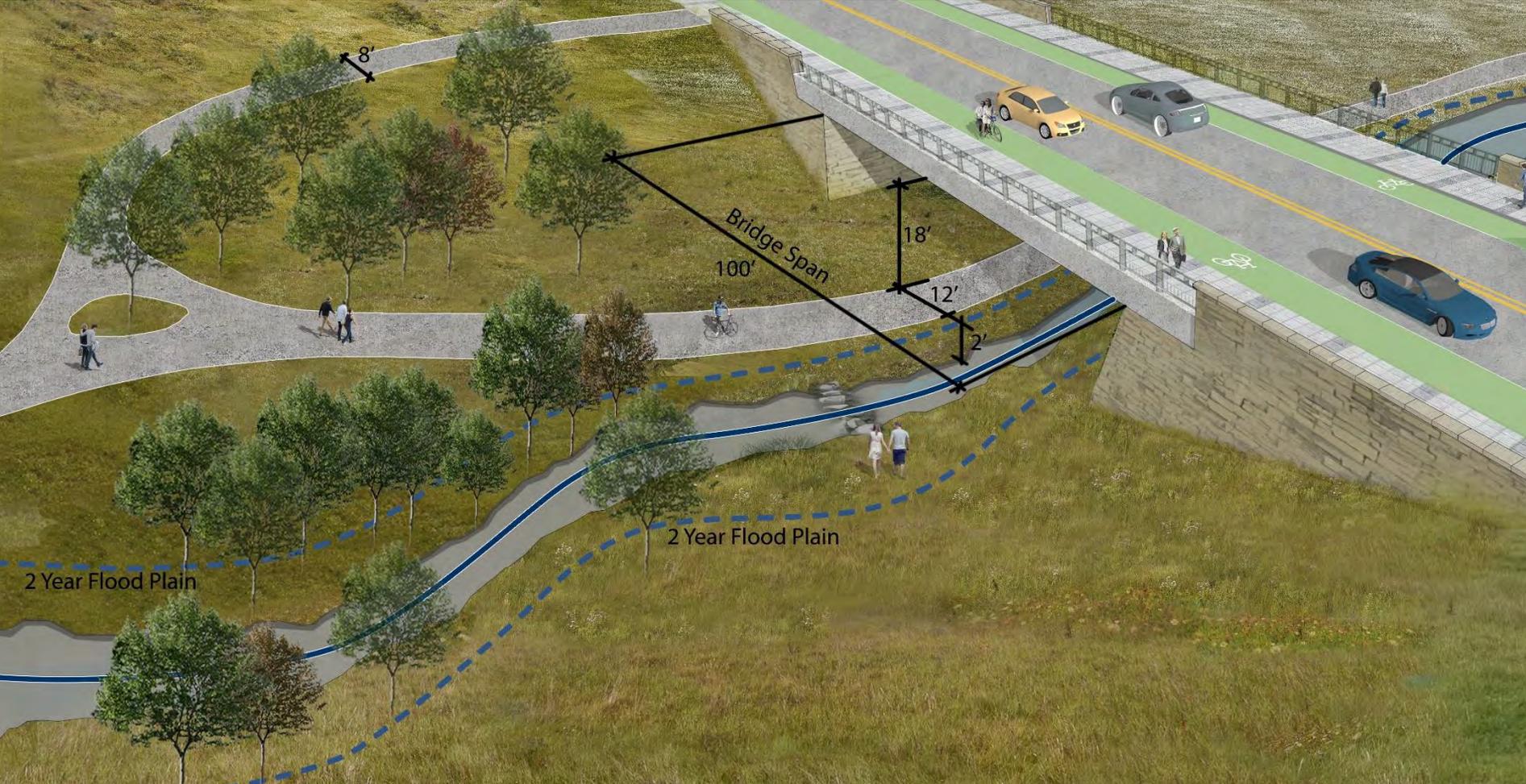
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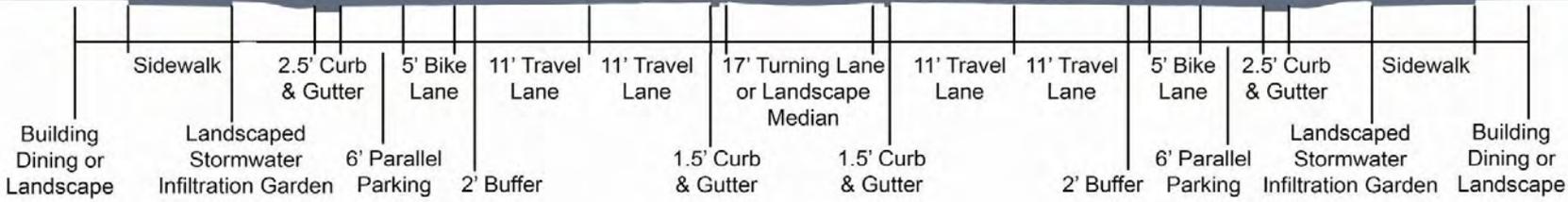
DRAINAGE



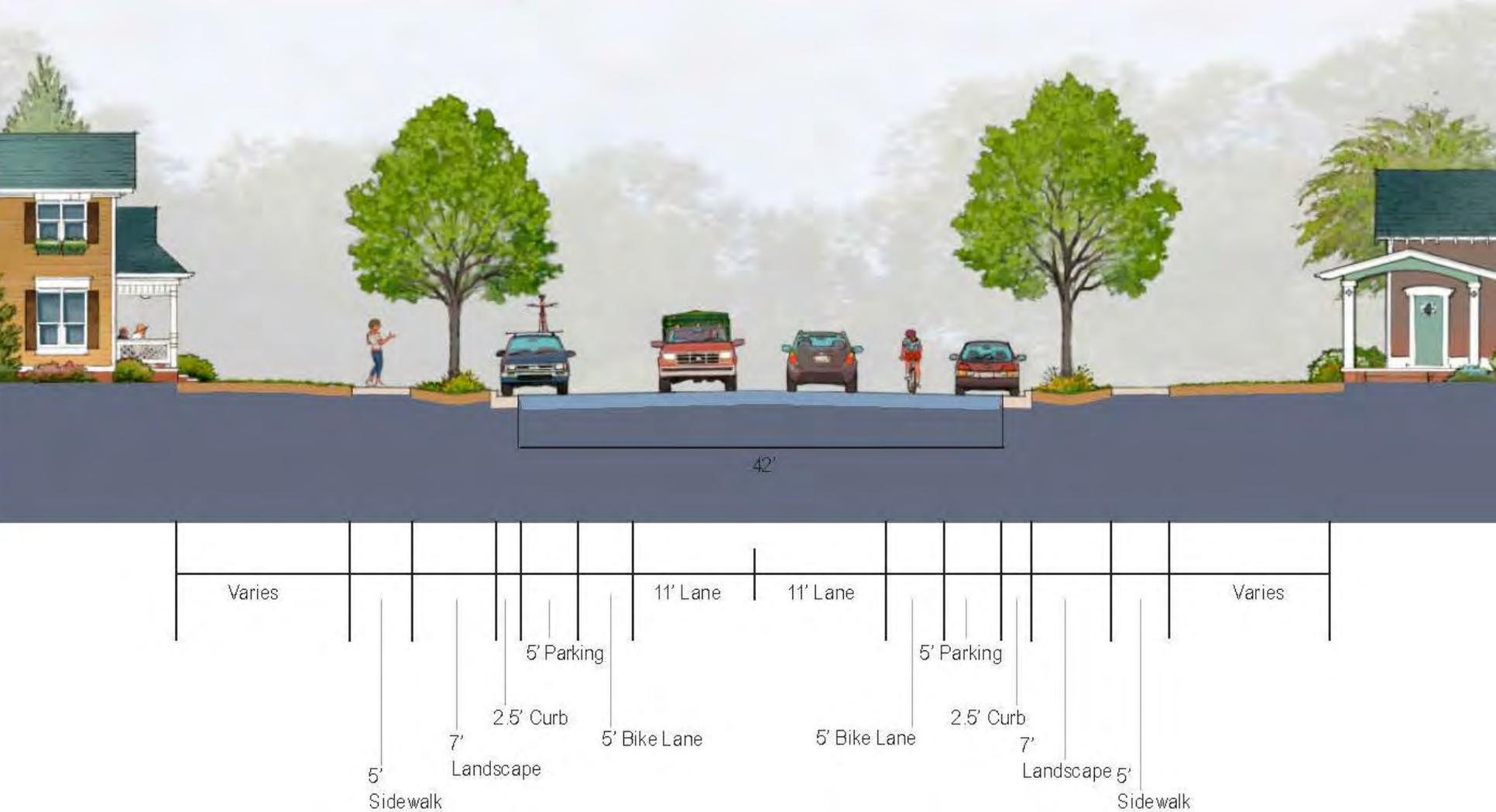
CORRIDOR THEME: GREENWAY, PARKS + TRAILS



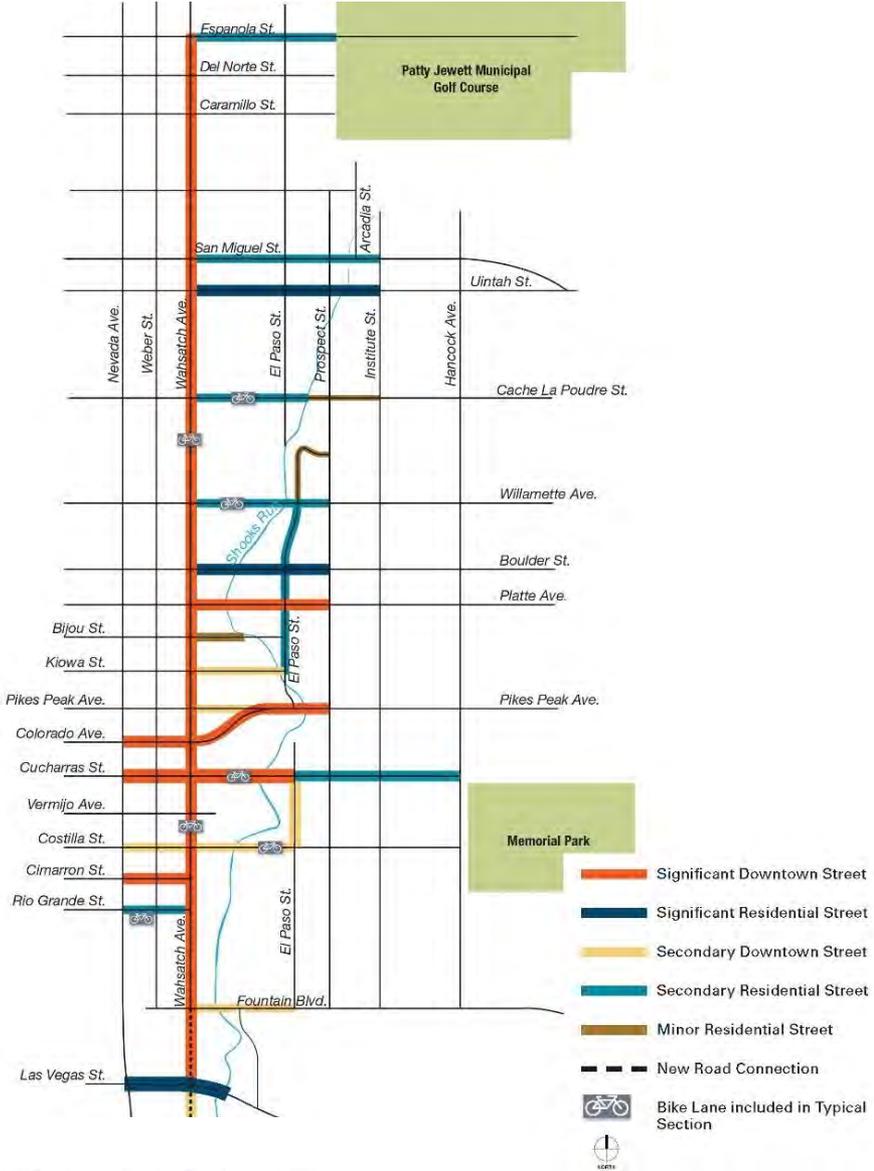
CORRIDOR THEME: CHARACTER STREET DESIGNATIONS



CORRIDOR THEME: CHARACTER STREET DESIGNATIONS



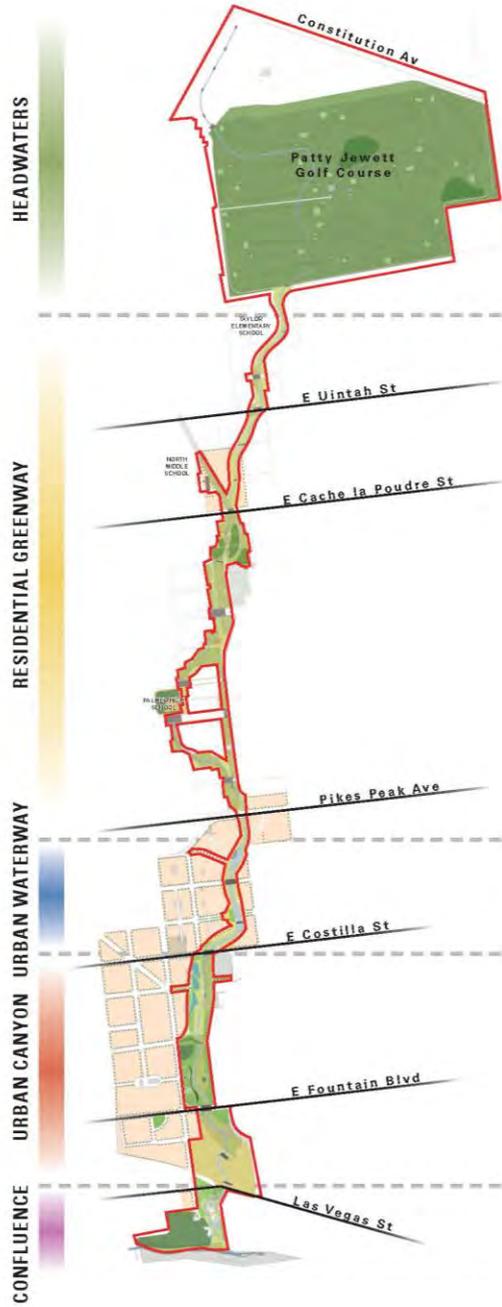
CORRIDOR THEME: CHARACTER STREET DESIGNATIONS



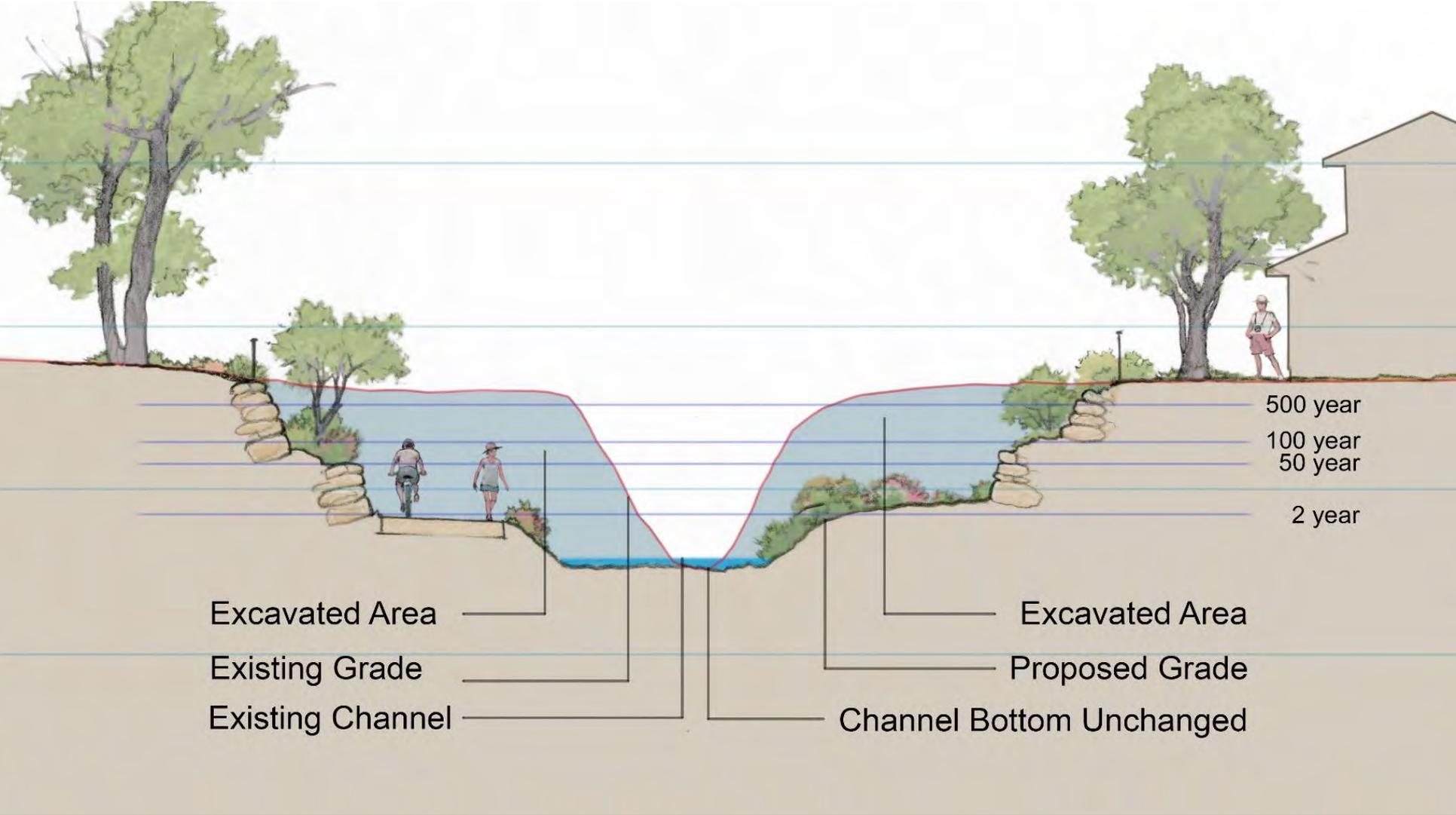
CORRIDOR THEME: DESTINATION ELEMENTS



CORRIDOR SEGMENTS



CREEK SECTION OPTIONS: WIDENED CHANNEL



CONFLUENCE SEGMENT: FOUNTAIN CREEK TO LAS VEGAS STREET



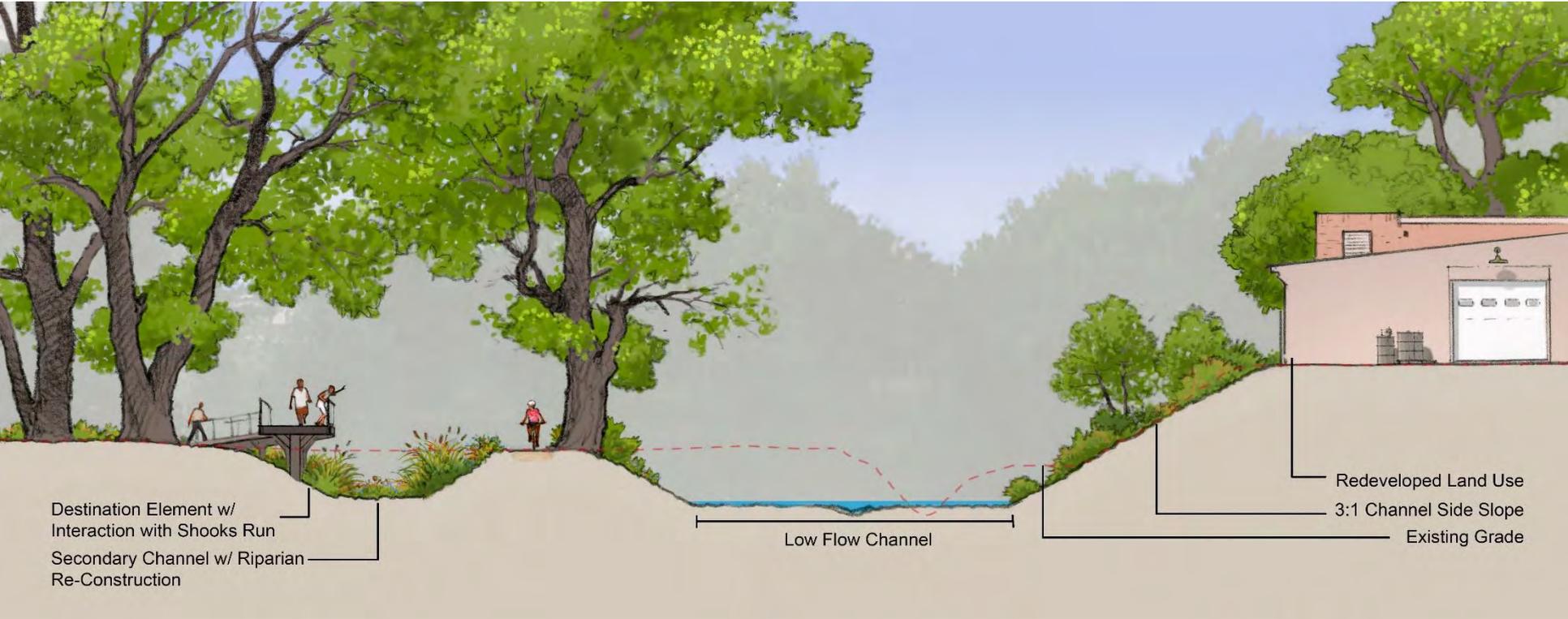
CONFLUENCE SEGMENT



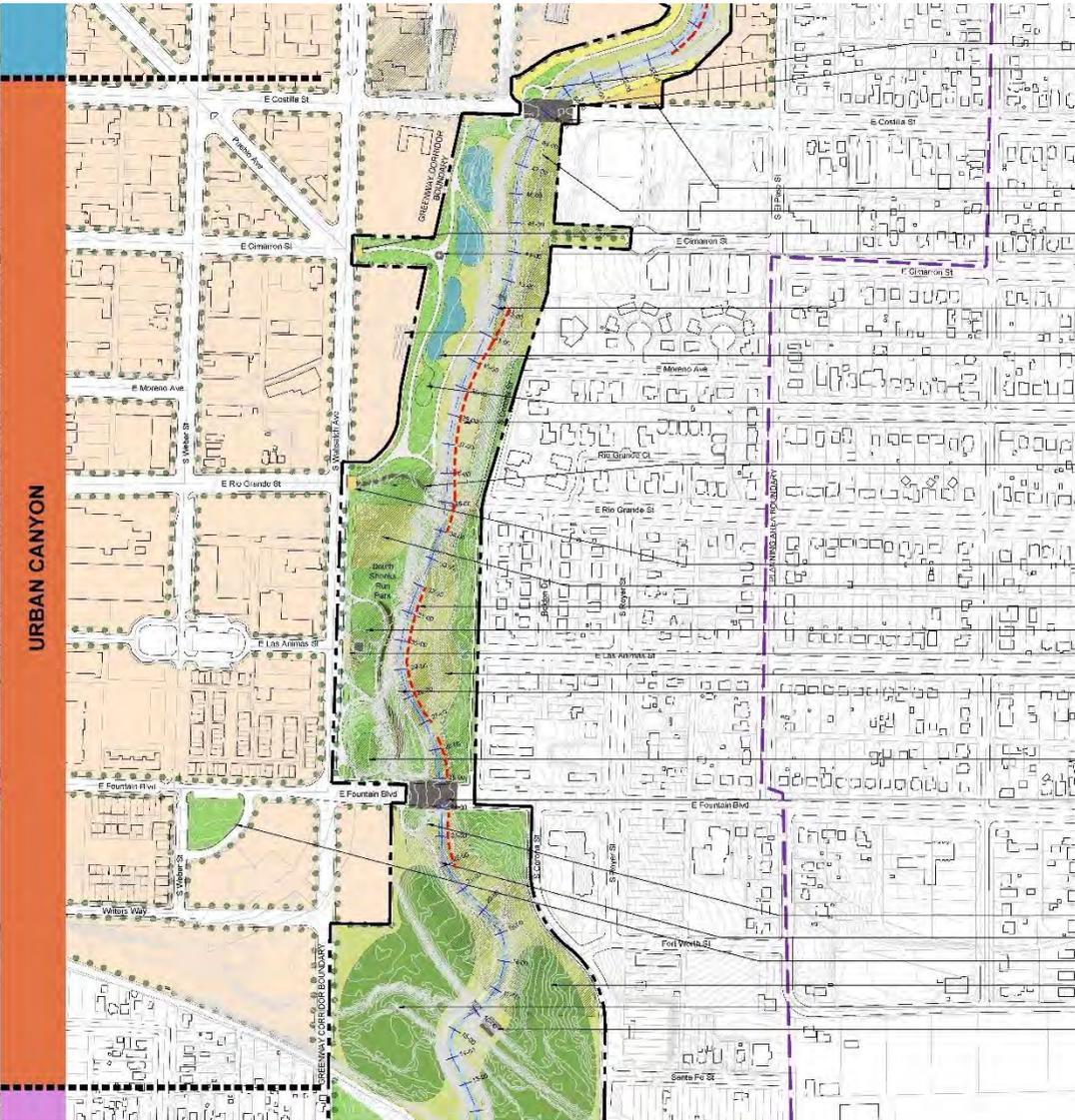
CONFLUENCE SEGMENT



CONFLUENCE SEGMENT



URBAN CANYON SEGMENT: LAS VEGAS STREET TO COSTILLA STREET

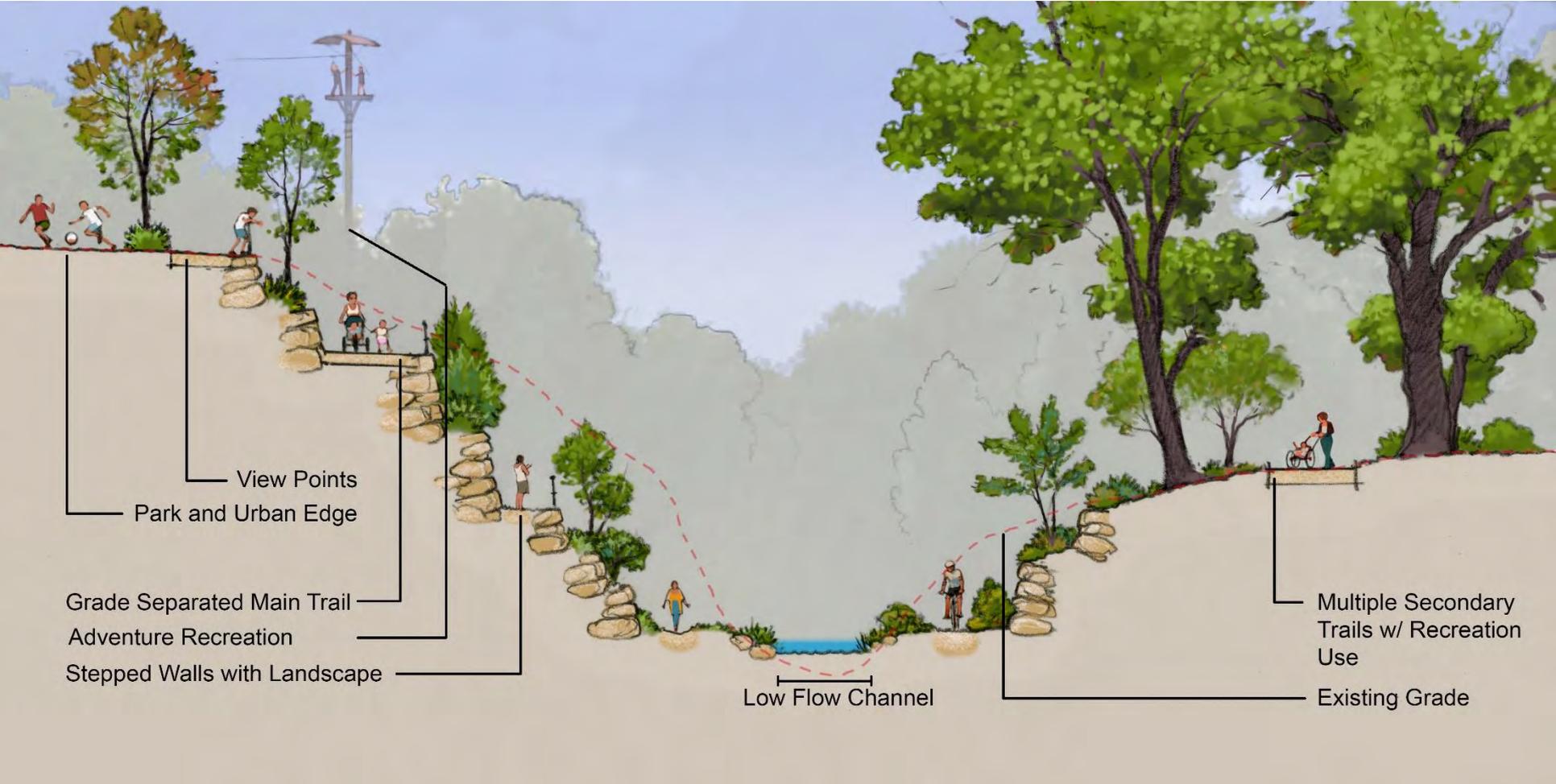


- Street Level Connection to Main Trail
- Costilla Street Bridge
118' Span
- Bridge Level 5957'
Path Level 5941'
Stream Profile 5939'
- Trail Head at Costilla Street
- Shooks Run Main Trail
- Cimarron Street Park Entry & Park Corridor
- Focal Point for Street
- Shooks Run Centerline
- On Site Water Quality
- Corridor Water Quality Treatment
- Children's Focus Program
- Relocated Channel
- Rio Grande Bike & Pedestrian Bridge
Bridge Level 5957'
- Rio Grande Street Park Entry
- Active Playfield
- Relocated Channel
- Open Play & Amphitheater
- Las Animas Park Entry
- Active Playfield
- Maintenance Access
- Greenway Program Area
- Fountain Blvd. Bridge
125' Span
- Bridge Level 5939'
Path Level 5921'
Stream Profile 5918'
- Street Level Connection to Main Trail
- Maintenance Access
- Fountain Blvd. Park Entry
- Destination Program Zone
- Destination Program Zone
- Bike & Pedestrian Bridge

URBAN CANYON SEGMENT



URBAN CANYON SEGMENT



URBAN CANYON SEGMENT



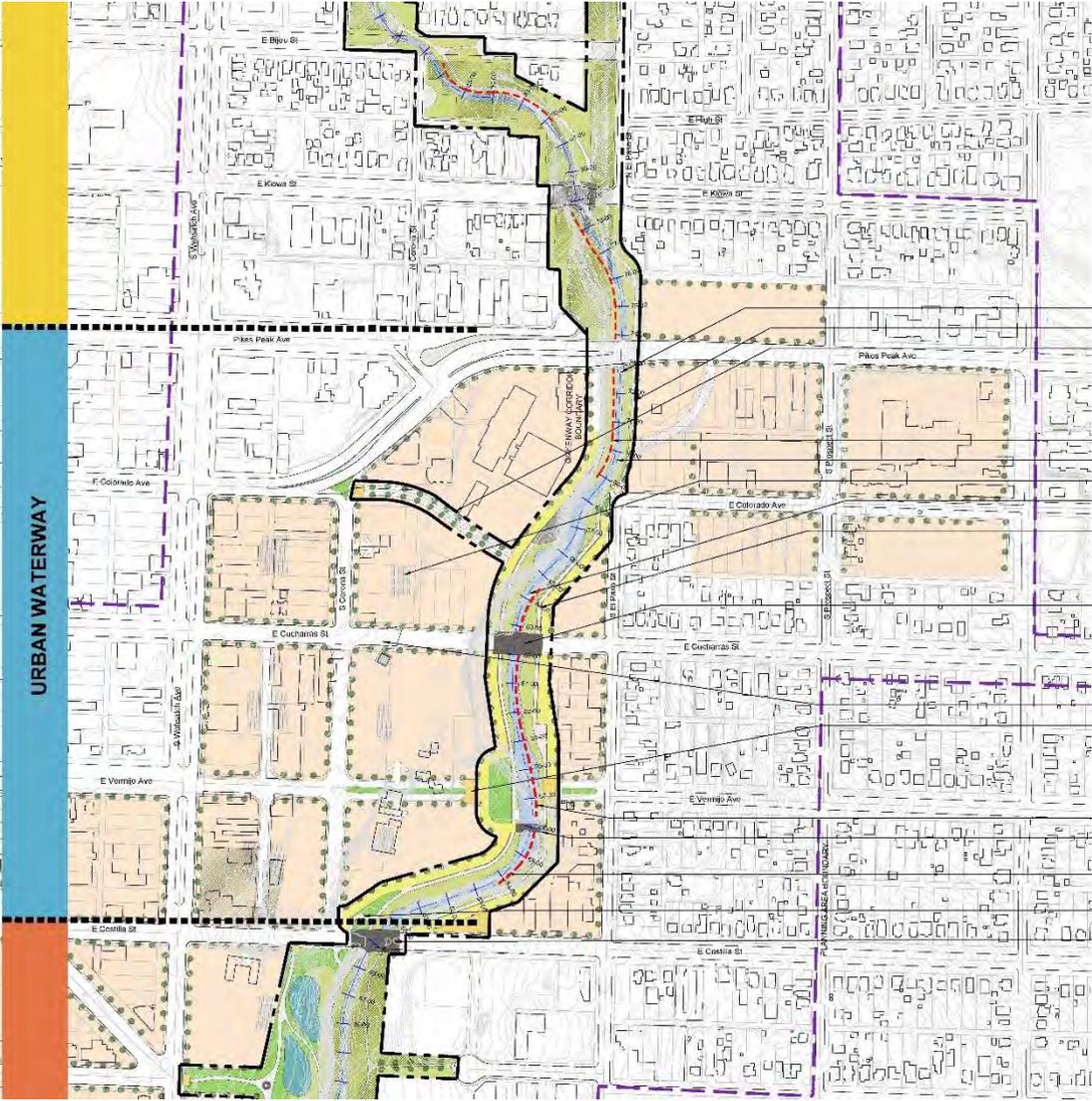
URBAN CANYON SEGMENT



URBAN CANYON SEGMENT



URBAN WATERWAY SEGMENT: COSTILLA STREET TO PIKES PEAK AVENUE



- Re-Circulating Water System
- Stream Level Pedestrian Path
- Pedestrian Corridor to Greenway

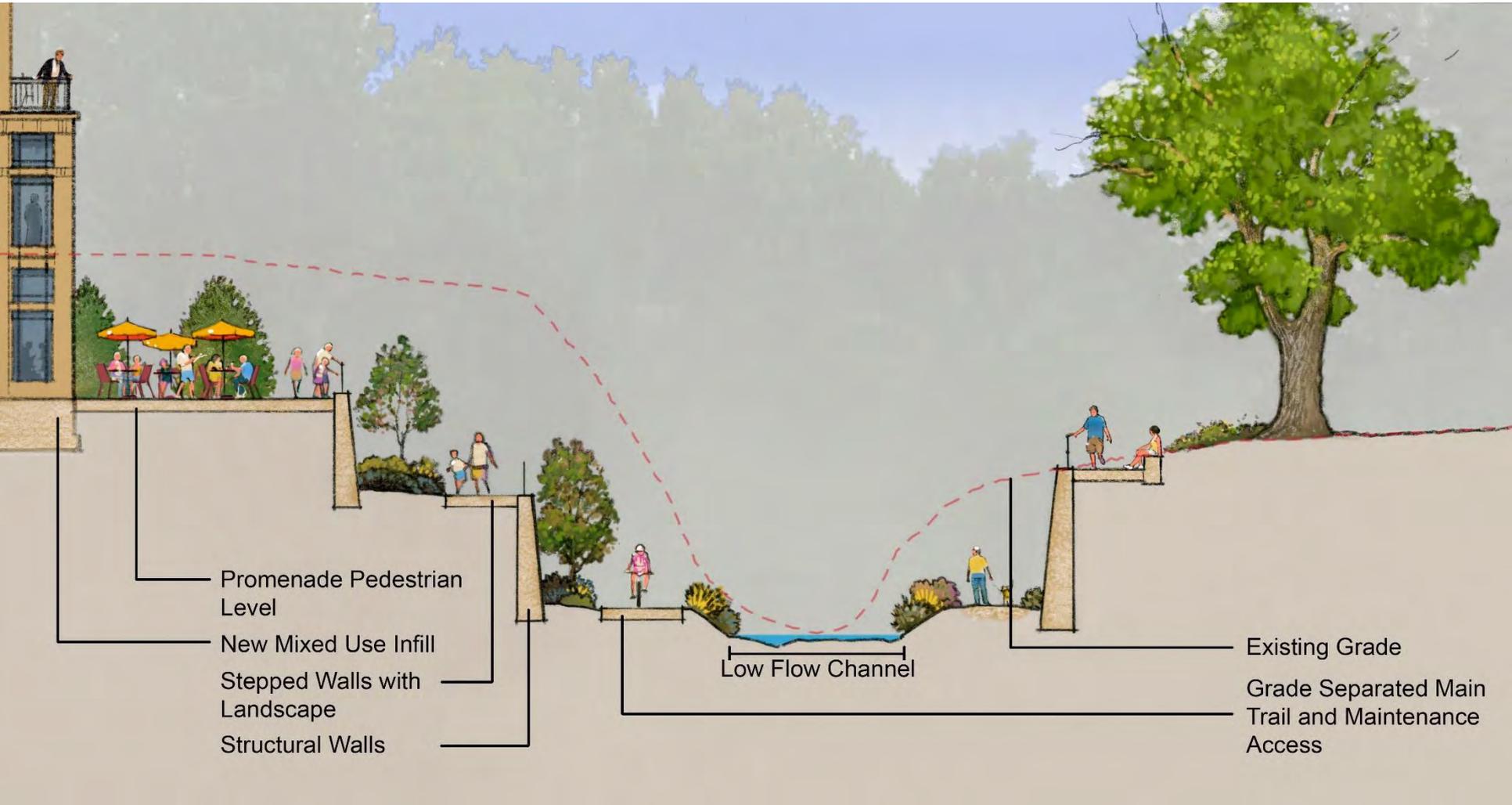
- Relocated Channel
- Low Flow Channel
- On Site Water Quality
- Water Containment with Re-Circulation

- Urban Promenade:
 1. Lower Level Pedestrian Path - 12' Wide
 2. Retaining Walls
 3. Upper Level Pedestrian Promenade - 30' Wide
- Cucharas Street Bridge
 - 116' Span
 - Bridge Level 5976'
 - Path Level 5958'
 - Stream Profile 5956'
- Bike Route to Downtown
 - Vermijo Urban Park Entry:
 1. West Side Entry Plaza with Programing
 2. Upper Promenade & Green Area Overlook
 3. Upper Level Connection
 4. East Side Entry
- Relocated Channel
 - Promenade Level Bike & Pedestrian Bridge
 - Bridge Level 5958'
 - Shooks Run Centerline
- Street Level Connection to Main Trail
- Costilla Street Bridge
 - 118' Span
 - Bridge Level 5957'
 - Path Level 5941'
 - Stream Profile 5939'

URBAN WATERWAY SEGMENT



URBAN WATERWAY SEGMENT



URBAN WATERWAY SEGMENT



URBAN WATERWAY SEGMENT



RESIDENTIAL GREENWAY SEGMENT: PIKES PEAK AVENUE TO PATTY JEWETT GOLF COURSE



- Shooks Run Centerline
- Low Flow Channel
- Willamette Ave. Bridge
- 117' Span
- Bridge Level 6015'
- Path level 5999'
- Stream Profile 5997'
- St. Vrain Replacement of Culvert with Bike & Pedestrian Bridge

- Boulder Street Bridge
- 108' Span
- Bridge Level 6002'
- Path Level 5986'
- Stream Profile 5984'
- Platte Ave. Bridge
- 124' Span
- Bridge Level 5996'
- Path Level 5978'
- Stream Profile 5976'

- E. Platte Ave. Raised to Level of El Paso
- Bike & Pedestrian Overpass
- Shooks Run Main Trail Relocated Channel
- Removal of E. Bijou Street Bridge
- Shooks Run Centerline Relocated Channel
- Low Flow Channel
- Kiowa Street Bridge
- 133' Span
- Bridge Level 5982'
- Path Level 5964'
- Stream Profile 5962'
- Bike & Pedestrian Bridge
- Maintenance Access

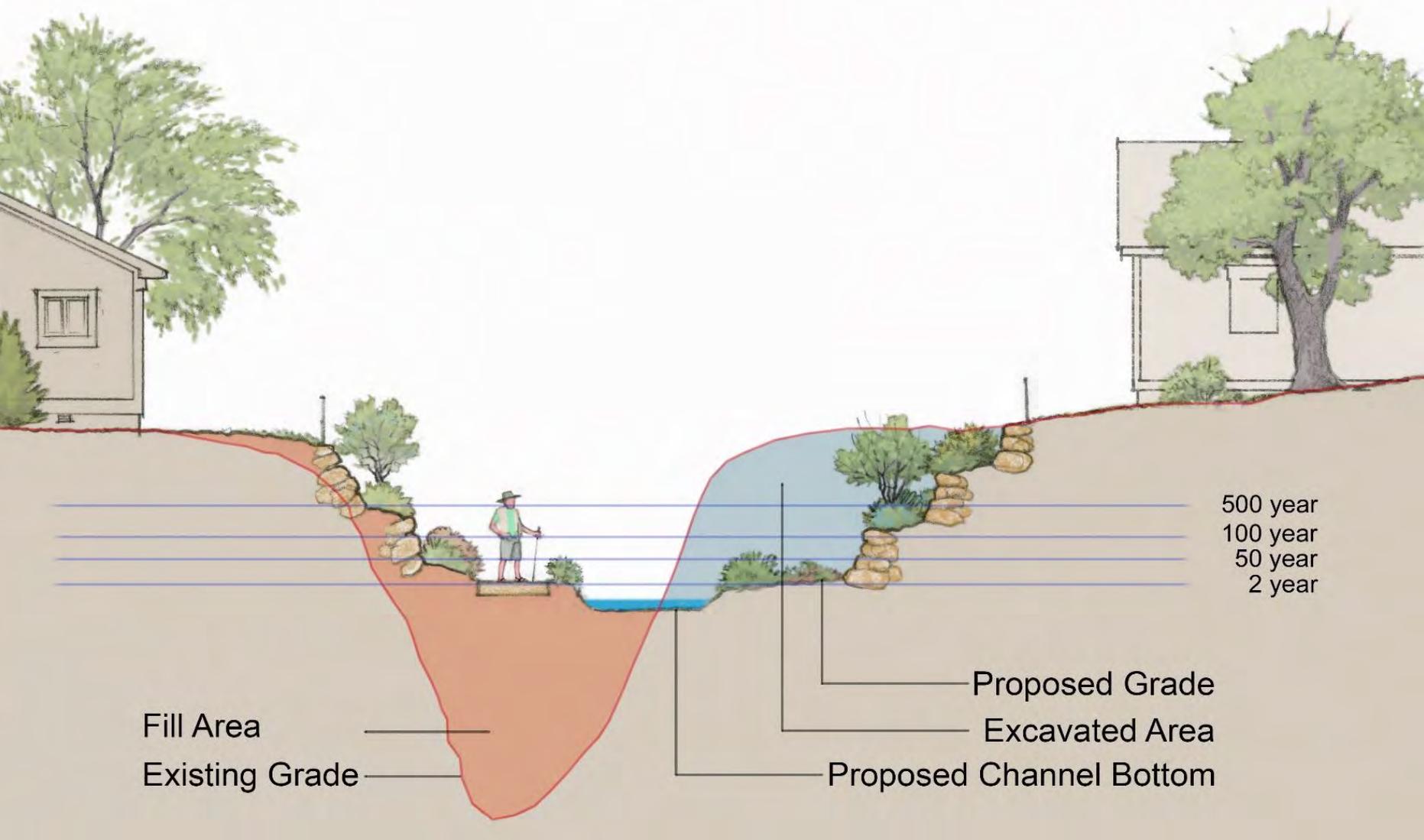
RESIDENTIAL GREENWAY SEGMENT: PIKES PEAK AVENUE TO PATTY JEWETT GOLF COURSE



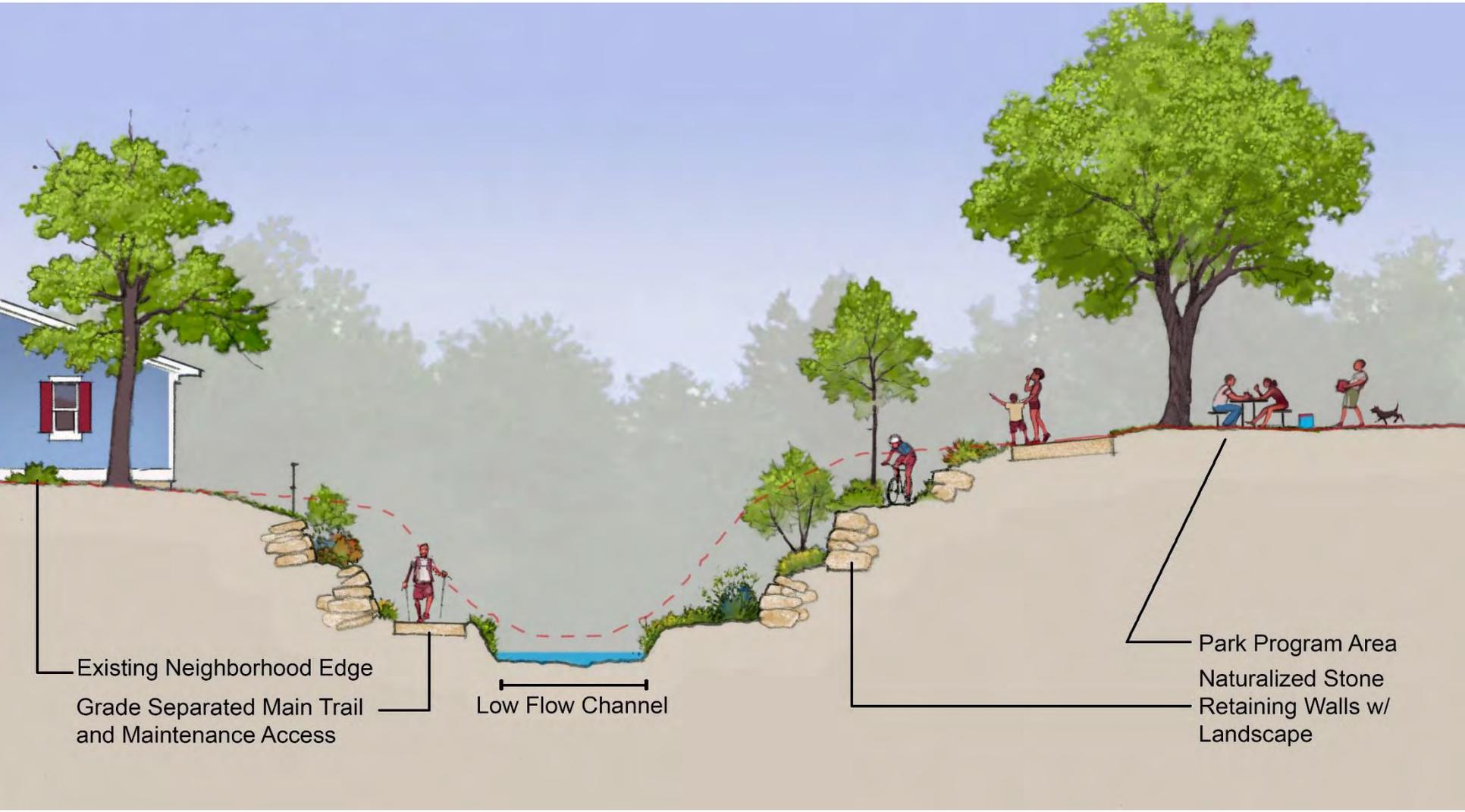
RESIDENTIAL GREENWAY SEGMENT



CREEK SECTION OPTIONS: RAISED + REALIGNED CHANNEL



RESIDENTIAL GREENWAY SEGMENT



Existing Neighborhood Edge
Grade Separated Main Trail
and Maintenance Access

Low Flow Channel

Park Program Area
Naturalized Stone
Retaining Walls w/
Landscape

RESIDENTIAL GREENWAY SEGMENT



HEADWATERS SEGMENT: CARAMILLO STREET TO CONSTITUTION AVENUE



IMPLEMENTATION:

- **AMENDMENTS AND UPDATES**
- **FUTURE RIGHTS OF WAY AND LAND RESERVE**
- **FUNDING**
- **PROJECT COORDINATION**



APPROVAL PROCESS: NEXT STEPS

- City staff currently reviewing draft document
- FMP draft document draft available to public early October
- Review by boards and commissions (October – December)
- Adoption by City Council – February 2017