



GAGE CANAL MULTIPURPOSE TRAIL

Parks, Recreation and Community Services
Department

Board of Public Utilities
January 24, 2022

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Gage Canal Multi-Purpose Trail

PHASE 1

City of Riverside

Parks, Recreation and Community Services
Department



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PROJECT OVERVIEW

BACKGROUND

- Funded by California Natural Resources Agency (CNRA) Urban Greening Grant
- Approximately 2 miles in length of covered canal portion between Palmyrita Ave and Blaine street



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PROJECT OVERVIEW

PROJECT GOALS

- Plant 600 trees: application documents indicate an estimated net GHG benefit of 868 MT CO₂
- Construct asphalt concrete-paved multi-use path and natural surface trail in parallel
- Install solar lighting along the length of the project corridor
- Create unique access points with pedestrian and bicyclist amenities

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EXISTING CONDITIONS UPDATE

Gage Canal Trail – RESIDENTIAL SECTION

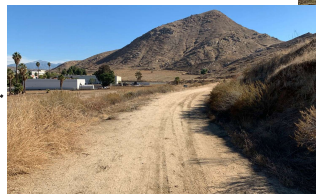


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EXISTING CONDITIONS UPDATE

Gage Canal Trail – BOX SPRINGS SECTION

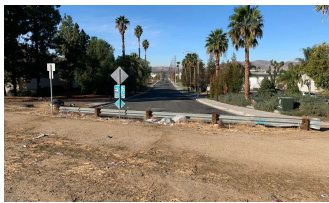


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EXISTING CONDITIONS UPDATE

Gage Canal Trail – INDUSTRIAL SECTION



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COMMUNITY OUTREACH

Physical:

- 500 Mailers distributed to residents within ¼ mile of the project area
- 10 yard signs at Trail entries and key locations
- Project flyers distributed in AUSD student take-home packages



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COMMUNITY OUTREACH

Digital:

- City of Riverside and PRCSD Facebook
- City of Riverside and PRCSD Instagram
- PRCSD website post
- Press Enterprise Newspaper website
- UC Riverside Highlander Newspaper website
- Riverside Unified School District parent notices via PeachJar, and inclusion in Principal's newsletters
- Alvord Unified School parent notices via PeachJar



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CONCEPT PLANS THREE DESIGN ZONES

Residential Zone

from Blaine Street to Watkins Drive

Box Springs Zone

from Spruce Street to Malborough Road

Industrial Zone

from Marlborough Road to Palmyrita Avenue



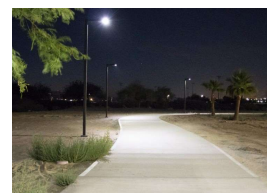
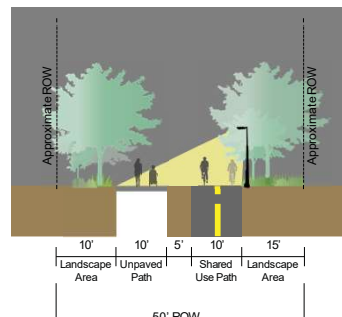
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CONCEPT PLANS LIGHTING

- Pole Mounted Solar Lights
- Dark-sky compliant fixtures
- Will include timers, sensors, and remote-control technology
- Pedestrian Scale

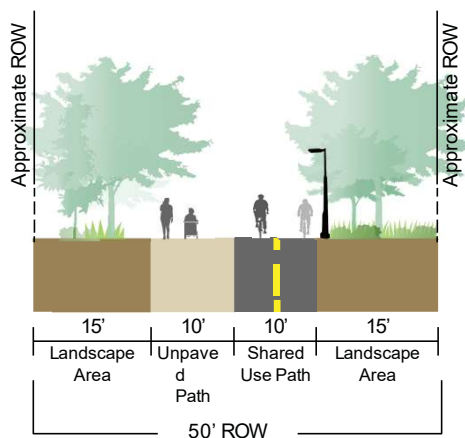


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CONCEPT PLANS ZONE 1 : RESIDENTIAL



Trail concept rendering located between Blaine Street and Watkins Drive looking north



Key Map

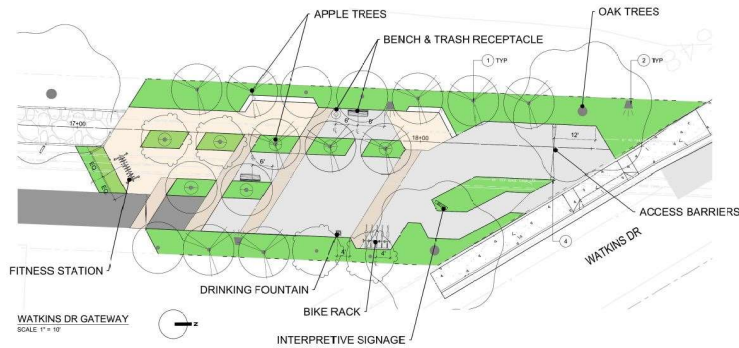
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CONCEPT PLANS

ZONE 1 : RESIDENTIAL



Trail gateway concept rendering located at Watkins Drive looking south



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CONCEPT PLANS

ZONE 1 : RESIDENTIAL

LANDSCAPE: URBAN ORCHARD

- Agricultural History
- Appropriate for Trailhead/Gateways
- Most applicable to Residential Section
- Potential Partnerships for Tending Trees



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CONCEPT PLANS

ZONE 1 : RESIDENTIAL

LIGHTING

- Reduce light pollution for neighboring residents
- Fixtures should be used to direct all illumination down towards the trail surface
- 0.2 - 0.5 foot-candles

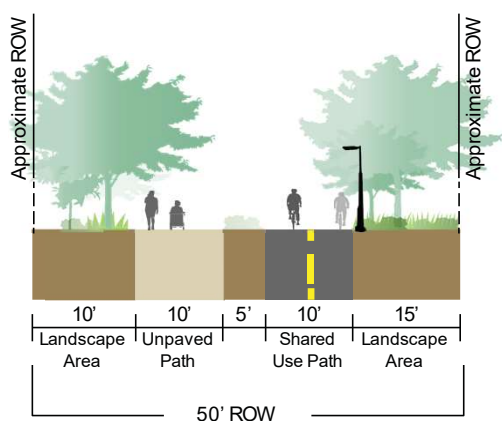


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CONCEPT PLANS

ZONE 2 : BOX SPRINGS

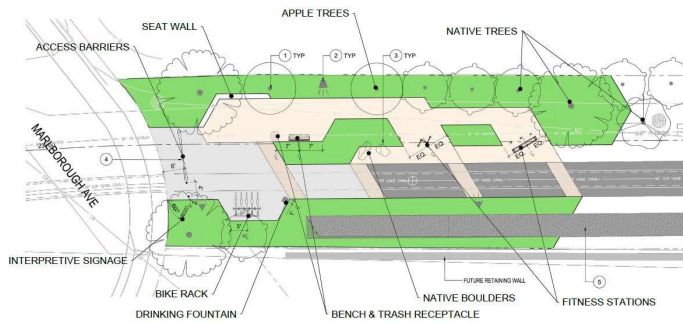


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CONCEPT PLANS

ZONE 2 : BOX SPRINGS



Trail gateway concept rendering at Malborough Avenue



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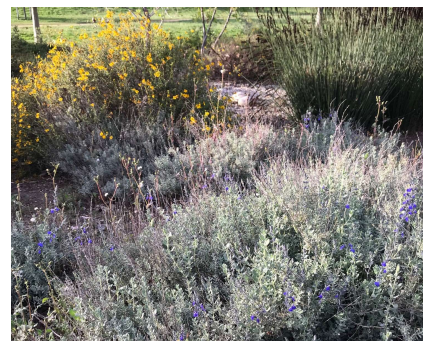
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CONCEPT PLANS

ZONE 2 : BOX SPRINGS

LANDSCAPE: CONNECTION TO NATURE

- Enhance Local Habitat
- Drought Tolerant
- Monumental Trees + Small Trees
- Reference Box Springs Sage Scrub Community



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CONCEPT PLANS

ZONE 2 : BOX SPRINGS

LIGHTING

- Reduce Lighting to Limit Disruption to Sensitive Ecosystems
- Fixtures should be Used to Direct All Illumination Down Towards the Trail Surface
- 0.1 – 0.3 foot-candles

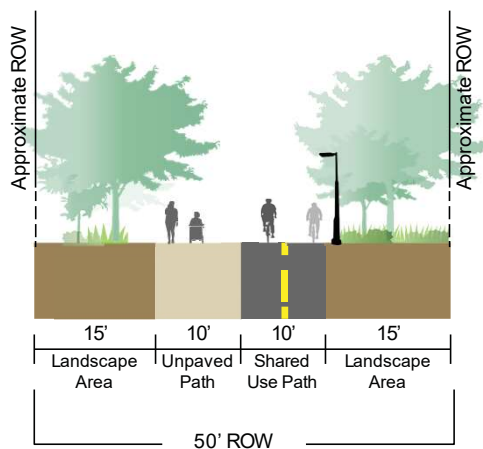


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CONCEPT PLANS

ZONE 3 : INDUSTRIAL

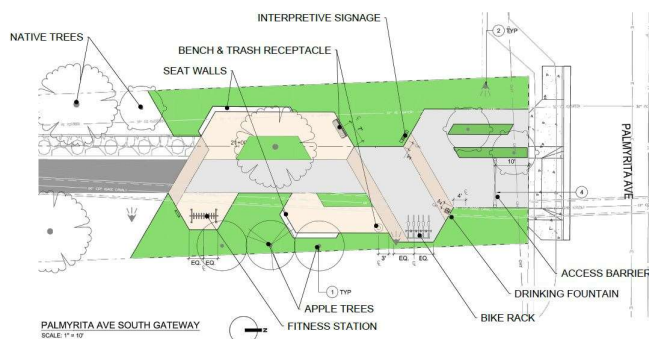


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CONCEPT PLANS

ZONE 3 : INDUSTRIAL



Trail gateway concept rendering at Columbia Avenue



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CONCEPT PLANS

ZONE 3 : INDUSTRIAL

LANDSCAPE

- References Industrial Section Landscape Context
- Industrial Section Trailheads / Gateways
- Monumental Trees + Small Trees



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CONCEPT PLANS

ZONE 3 : INDUSTRIAL

LIGHTING

- Illumination of the Trail Surface can Increase
- Cut-off Fixtures are Not Necessary
- 0.5 – 1.0 foot-candles



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INTERDEPARTMENTAL MOU

MOU KEY TERMS

- The City of Riverside Parks Dept. will take the lead in monitoring this segment of the trail and responding to any 311 calls.
- Parks will retain a contractor to perform the maintenance responsibilities through the City's competitive procurement process.
- Parks and RPU will then pay a portion of these costs based on associated responsibilities.
- RPU ratepayer funds won't be used for any costs associated with the operation of the trail or liabilities arising from Trail operations.



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NEXT STEPS

- **CEQA SB288 Notice of Exemption Filing – October 2021**
- **Finalize 100% Plans – November 2021**
- **City Council Meeting – December 2021**
- **Execute MOU between City Departments – January 2022**
- **Bid/Construction Documents & Specifications – January 2022**
- **Award Contractor Agreement – February / March 2022**
- **Construction & Installation – March 2022 – December 2022**



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