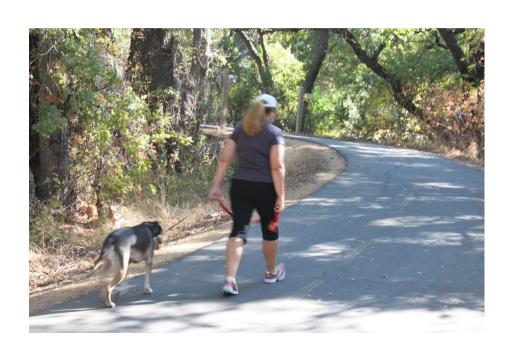


Arcade-Cripple Creek Trail















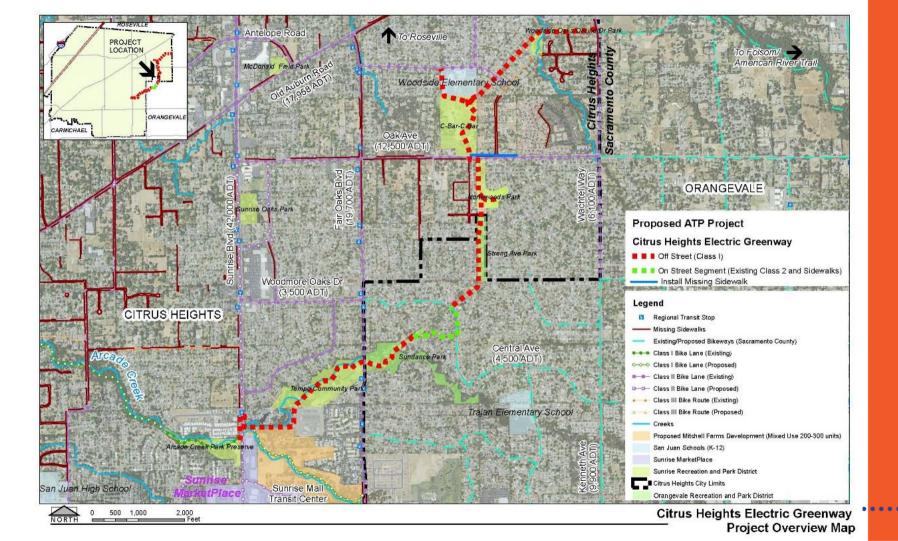




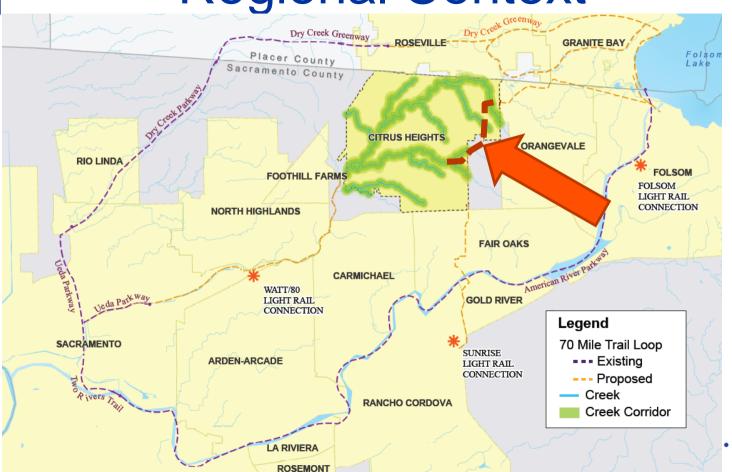
Agenda

- Overview
- History/Context
- Current Project Status
- Next Steps





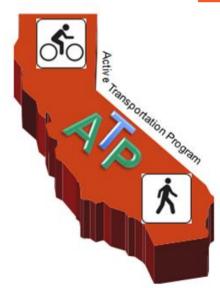
Regional Context





Background

- Active Transportation Program
 - Grant Managed by CalTrans
 - Provides funding for projects that increase
 - Biking
 - Walking
 - Alternative Transportation
 - Over 450 applications (2016)
 - Requesting nearly \$1-billion
 - Funded about \$350-million





Arcade-Cripple Creek Trail

- Awarded \$6.2 Million
- 2.9 Mile Multi-Use Trail
- 10' paved w/ 2-2' shoulders
- Connects:
 - 8 Parks
 - Sunrise MarketPlace
 - Woodside K-8 School

- Partnership with:
 - San Juan Unified School
 District
 - Sunrise Recreation and Park District
 - Orangevale Recreation and Park District
 - Sacramento County
 - SMUD



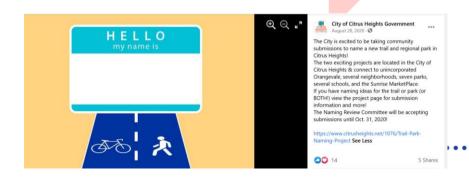
Trail Concept





Trail Development Process

2018-2019 2020-2021 2016 2021/2022 2022 City Council Outreach Authorization **Preliminary** Identify for Trail **Ongoing Trail** Trail Naming Design/ **Funding** Construction Construction Maintenance and long term Environmental maintenance





CEQA and **NEPA**

- CEQA Mitigated Negative Declaration
 - Adopted June 27, 2019
 - Intent:
 - Identify Potential Environmental Impacts
 - Mitigate any Potential Impacts to Less than Significant Levels
 - Include Mitigation Measures to protect environment during construction
- NEPA Categorical Exclusion

Attachment 1

DESCRIPTION NO 2010 OF

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CITRUS HEIGHTS. CALIFORNIA, ADOPTING THE CITRUS HEIGHTS ELECTRIC GREENWAY TRAIL PROJECT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING PLAN

WHEREAS, the City of Citrus Heights, Sacramento County, Sunrise Recreati and Park District, Orangevale Recreation and Park District, and San Juan Unified School District have proposed the Citrus Heights Electric Greenway Project which includes:

- . construction of a nearly 3-mile multi-use trail throughout Citrus Heights and
- a paved trail, two bridges, retaining walls, lighting, tree removal, and associated
- a Tree Permit for the removal of certain trees and encroachment within the

WHEREAS, the Electric Greenway Trail Project implements the city and acramento County's long range plans for bicycle and pedestrian improvements as

- The Citrus Heights General Plan, Bikeway Master Plan, and Pedestrian Master
 - The Sacramento County Bikeway Master Plan:

WHEREAS, the city and its project partners held numerous open houses, ishborhood meetings and an online community workshop to solicit feedback about the eroposed project, including an open house during the public comment period for the Electric irreguyay Tmil Project Mitigated Negative Declaration which ma between May 1, 2019

WHEREAS, the Citrus Heights City Council serves as the Lead Agency for the

WHEREAS, the City Council held a public bearing on June 27, 2019, wherein public testimony was taken and based upon the Initial Study, comments received, and substantial evidence in the whole of the city's administrative record for the Project, the City Council is able to conclude that notential impacts could be avoided or reduced to a level of insignificance by the mitigation measures set forth in the revised Initial Study and Mitigated Negative Declaration; and

WHEREAS, the fees in the amount of 2,394.75 associated with the filling of the Notice of Determination with the County Clerk will be paid for using Measure A (Pedestrian Safety) Funds (Fund 310-31-684)

STATE OF CALIFORNIA — CALFORNIA STATE TRANSPORTATION AGENCY GAVIN NEWSOM, GOVERNOR DEPARTMENT OF TRANSPORTATION

PHONE (530) 741-4693 FAX (530) 741-4245 www.dot.ca.gov



. .

District 3 703 8 Street

Ms. Leslie Bloomquist Project Engineer City of City Heights 6340 Encentrain Sources Date 03-City of Citrus Heights ATPSB1L-5475[042] Blectric Greenway Class I Multi-Use Trail, Arcade Creek Preserve to Workfel Way

Enclosed is a copy of the completed Categorical Exclusion (CE) for the Electric Greenway Class 1 Multi-Use Trail. Arcade Creek Preserve to Wachtel Way Project. Our evaluation was based on the information contained in the PES.

We agree with the determination of the PES including the conclusion that the project We digited with the determination or the traincluding the conclusion that the project qualifier for a Categorical Beclusion (CE) in accordance with the code of Federal Regulations title 23, Section 771.112(c)[3]. It is evident that no significant environmental impacts could occur as a result of this project. The City of Citrus Heights is responsible for ensuring that all required minimization measures are incorporated into the project. design and included in the construction contract.

This completes the requirement for conformance with the National Environmental Policy Act and other federal environmentally-related processes. Questions may be directed to Thaleena Bhattal, Celtrans Environmental Coordinator, at [550] 741-4697.

Journ Loeffler, Branch Chief, North Region, Division of Environmental Environmental Management, M-1 Branch

"Provide a safe, sustainable, integrated and efficient transportation system to enhance Collisions's economy and evability



Mitigation Measures

- Biological (6 Measures)
 - Sensitive Plants
 - Sensitive Animals
 - Protected Trees
 - Regulatory Permits
 - Erosion Control
- Traffic
 - Ensure Safe Construction and Circulation
- Air Quality
 - Protect Air Quality during construction

- Cultural
 - Stop work if cultural materials discovered
- Hydrology
 - Prevent flooding thru engineering design
- Hazards
 - Prevent pollution during construction

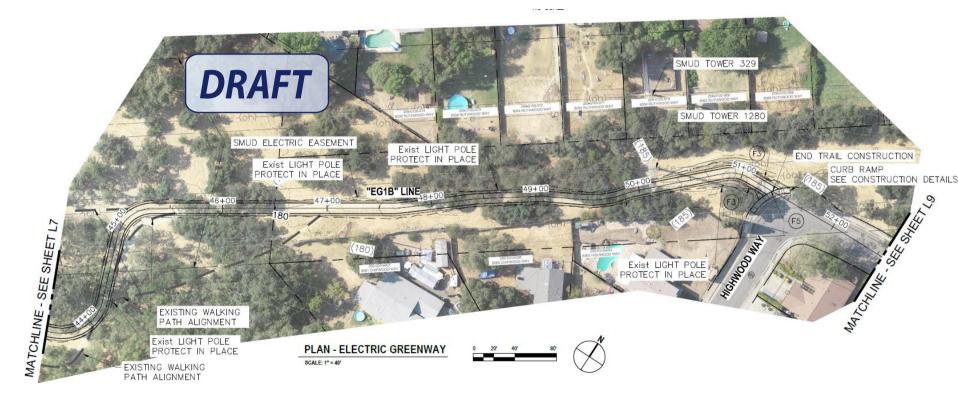


Preliminary Design





Preliminary Design





Tree Impact Hierarchy

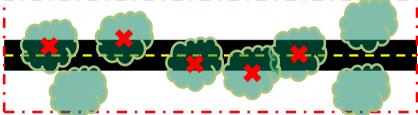
 Meander Trail • Walls, curbs, other approaches **Avoid** • Reduce Impact through design Arborist Supervision/Guidance Minimize Quantify Impacts • Replace Trees Mitigate Monitor Impacted and Replacement Trees



Trail Impact on Trees (Avoidance)

MND Assumes Worst Case







Study Area

Study Area



Trail Impact on Trees

- MND based on preliminary engineering
 - MND considers worst case scenario for tree impacts
- Final Design will avoid tree removal as much as feasible
 - Meander Trail
 - Retaining Walls
 - Reduce shoulder/trail width
- Trees removed require mitigation







Tree Protection During Construction

- Contractor installs Tree
 Protection Fencing
- Arborist monitors all work within protected zone of trees





Final Engineering





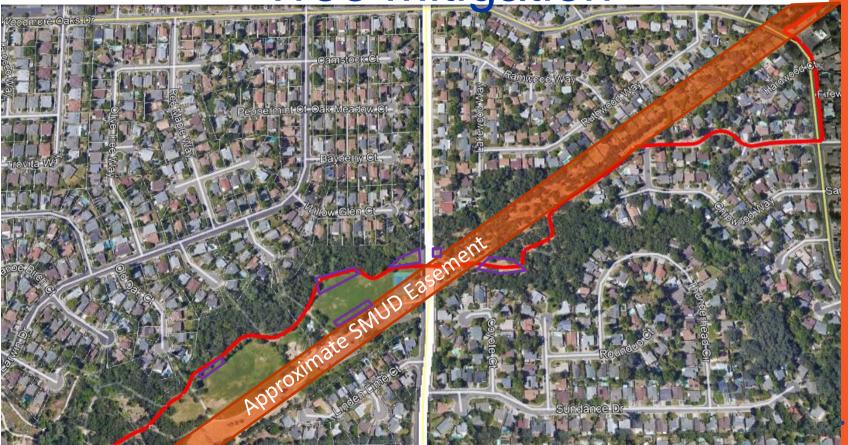
Tree Mitigation

- Identify Mitigation Requirement Based on 100% Plans
- Municipal Code and MMRP
 - Replant Trees:
 - One 15 gallon Tree = 1" of removal
 - 3-year establishment/performance period





Tree Mitigation





Bridge Design Requirements

- ADA
 - Slope
 - Surface
 - Rails
- Caltrans/FHWA
 - Pass the 2% flood or the flood of record, whichever is greater, with adequate freeboard to pass anticipated drift
- Sacramento County
 - 100 Year Flood +1 foot of freeboard

- CEQA Standard
 - Cut and fill volumes in the 100-year floodplain are balanced
 - No overall increase in the base flood elevation

FEMA

(Title 44, Section 60.3(d)(3))

FEMA standards are employed for design, construction, and regulation to reduce flood loss and to protect resources

Citrus Heights Electric Greenway Project Sacramento County, California

Bridge Design Hydraulic Study Report







August 2020

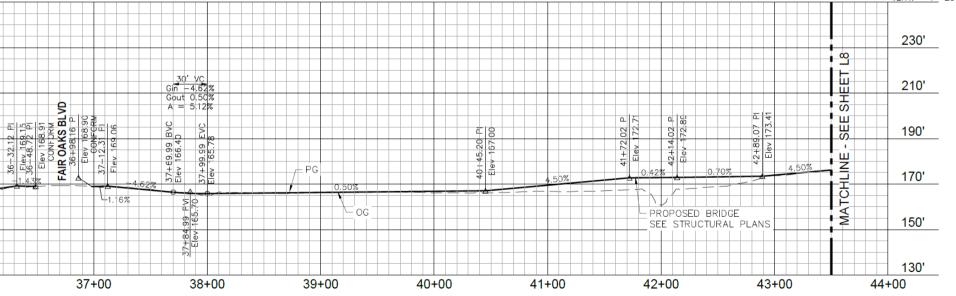




Bridge and Flooding









Next Steps

- Complete 100% Design
 - Community Comments/Public Review
- Complete Final Tree Impact Assessment
- Prepare Tree Mitigation Plan
- Prepare Bid Package
- Bid Project
- Award Construction Contract
- Community Tree Mitigation Event



More information

- http://www.citrusheights.net/940/Arcade-Cripple-Creek-Trail-Project
- Email: Electricgreenway@citrusheights.net



Questions?