



**UNION  
CITY**

**BICYCLE PEDESTRIAN ADVISORY COMMITTEE**

**Quarry Lakes Parkway Update**

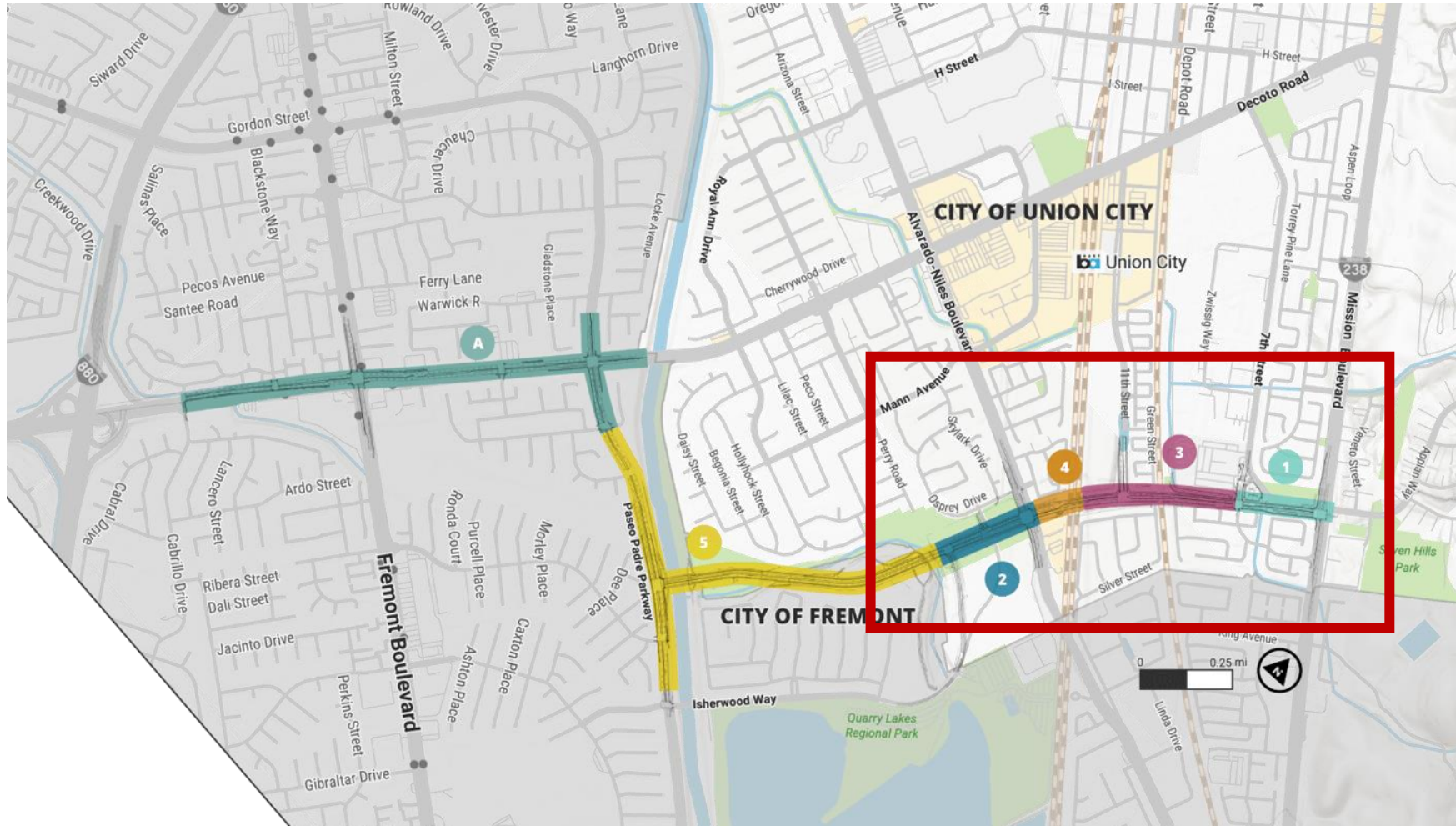
**September 20, 2022**

## **Quarry Lakes Parkway is also a Major Flood Control Project (Storm Management)**

- Line M Bypass System (ACFC&WCD)
- Major outfall structure into Old Alameda Creek
- Roadway and development storm water runoff
- Major Water Treatment & Detention Basins
- Secondary outfall into Old Alameda Creek
- Creek Restoration
- Regulatory Agency Permits

## Quarry Lakes Parkway Update

# Quarry Lakes Parkway Phases 1-4:



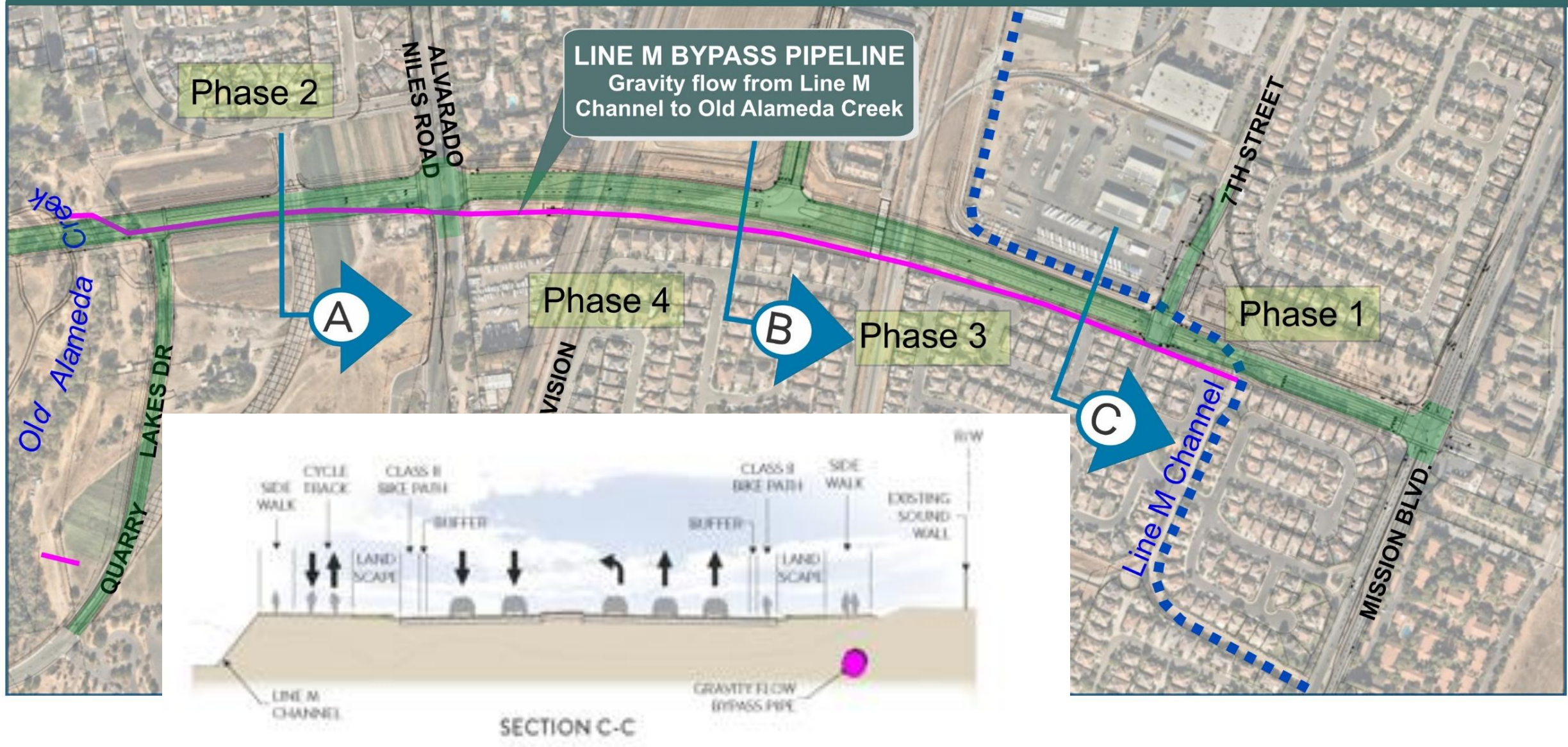


## QUARRY LAKES PARKWAY - REDESIGN OF STORM DRAINAGE SYSTEM





# QUARRY LAKES PARKWAY - LINE M SYSTEM



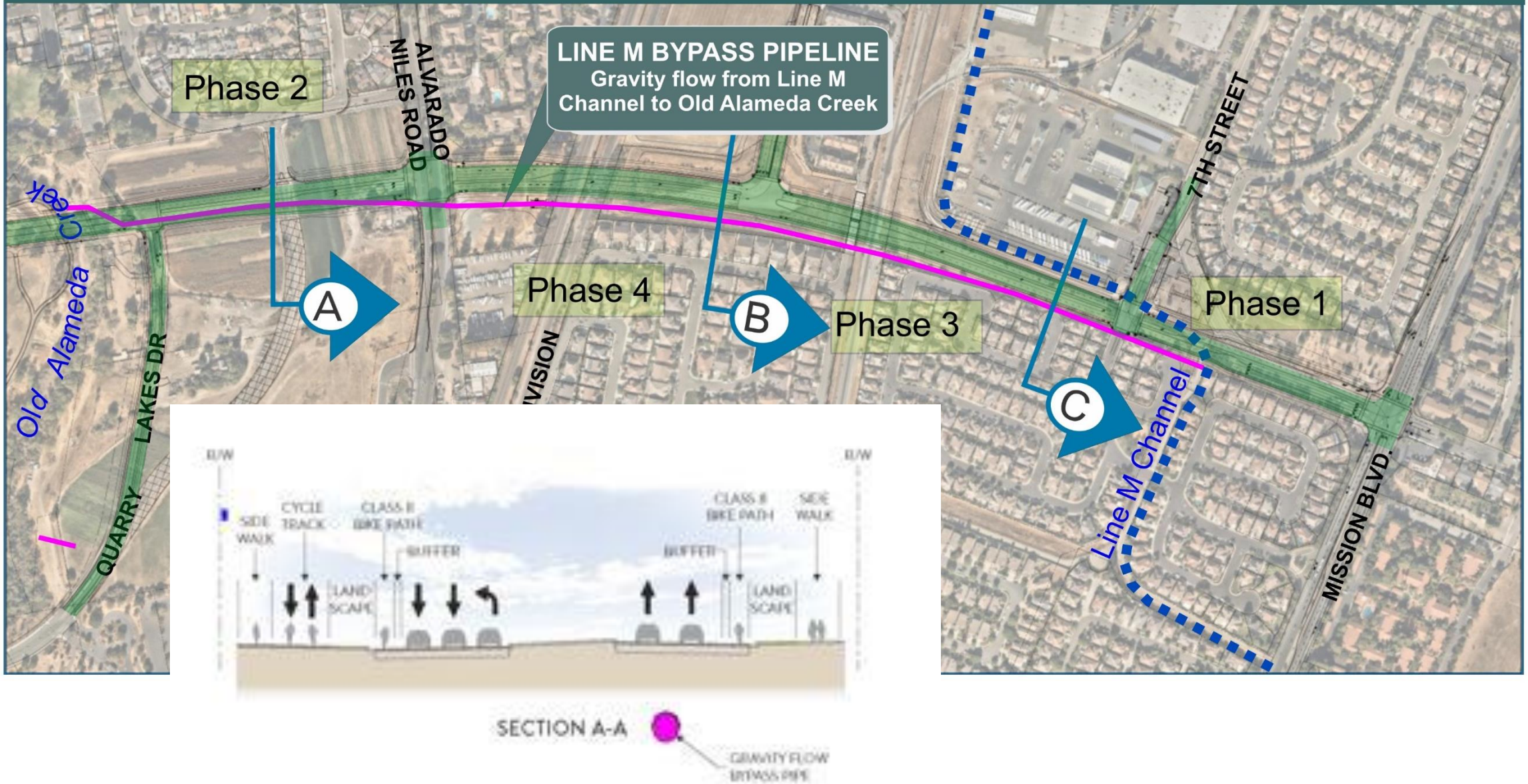


# QUARRY LAKES PARKWAY - LINE M SYSTEM





# QUARRY LAKES PARKWAY - LINE M SYSTEM

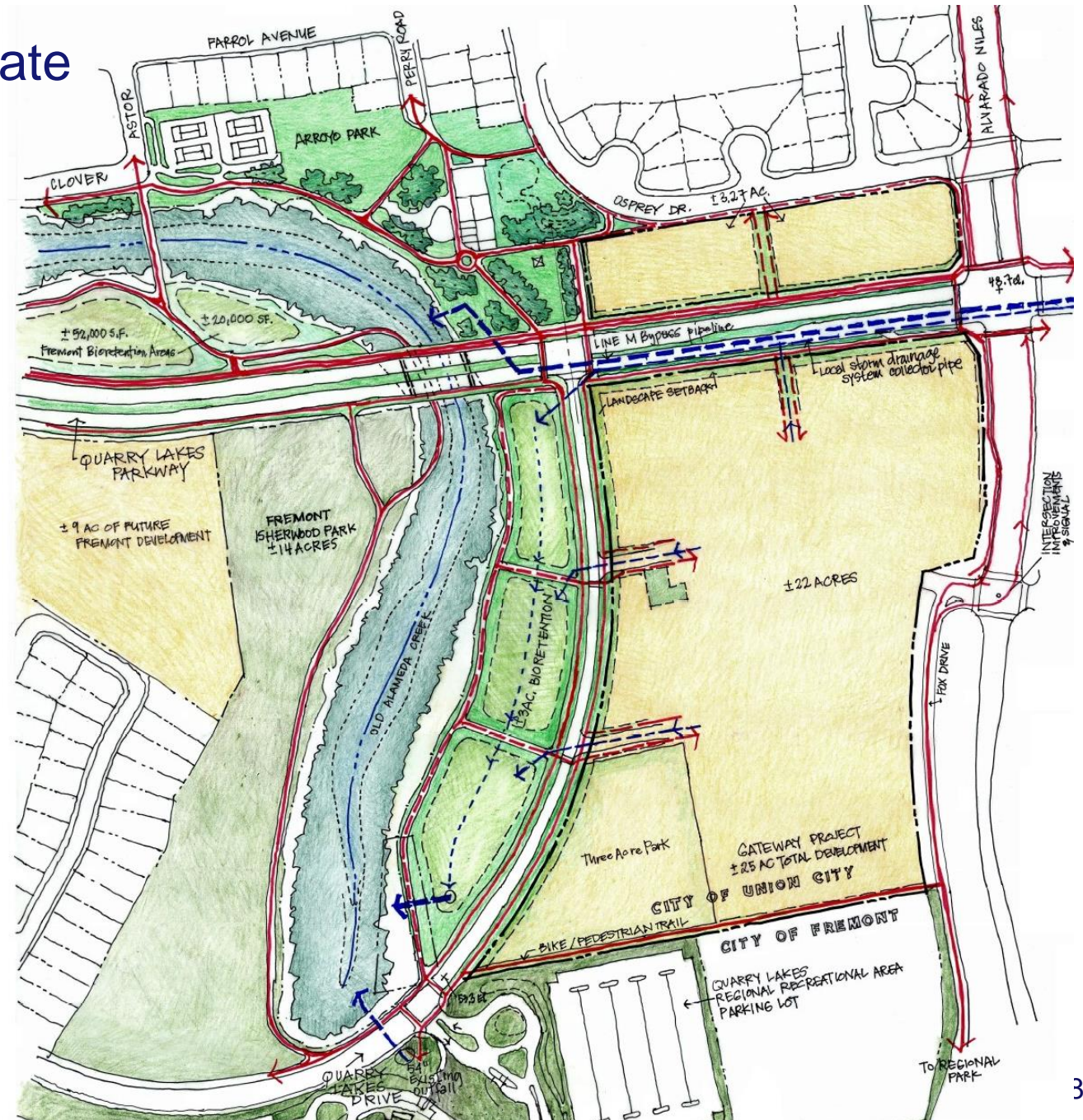




## Creek History

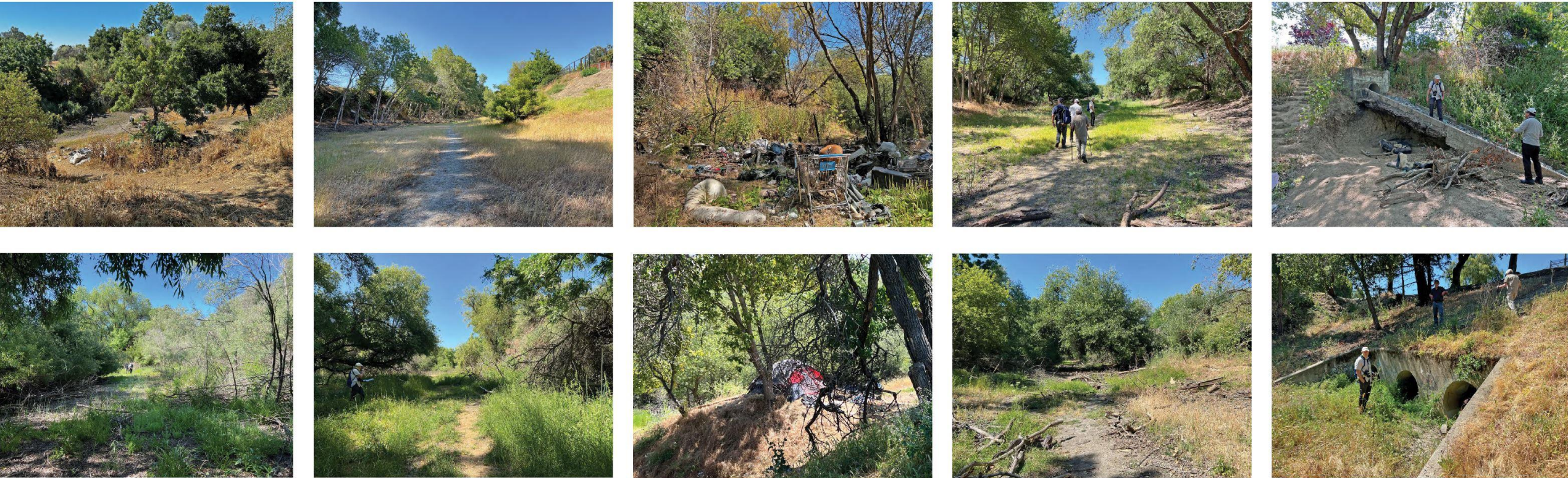
- Under-utilize Waterway
- Unsheltered Housing
- Illegal Dumping
- Encampment Fires
- Criminal Activities
- Invasive trees & plants

## Restoration Opportunities





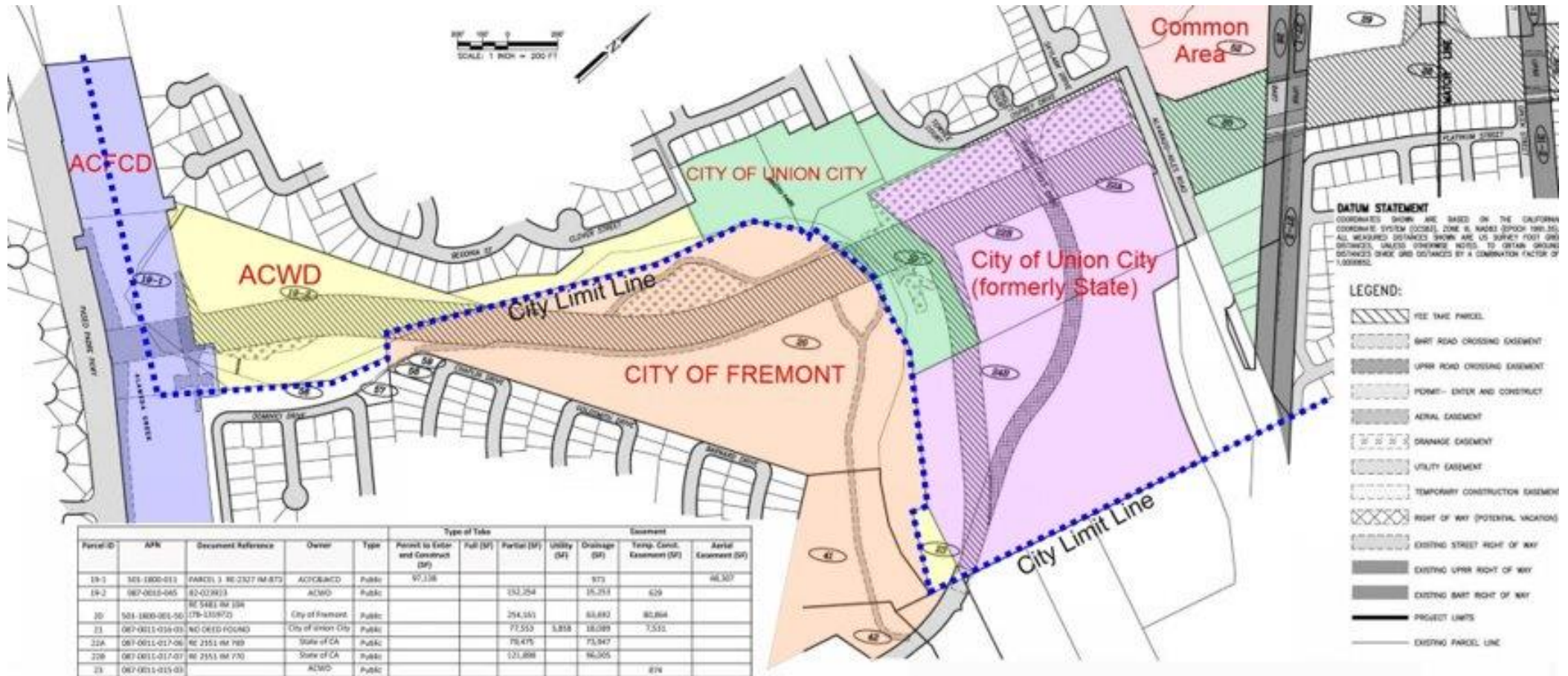
# Old Alameda Creek Existing Conditions



OLD ALAMEDA CREEK - EXISTING CONDITIONS



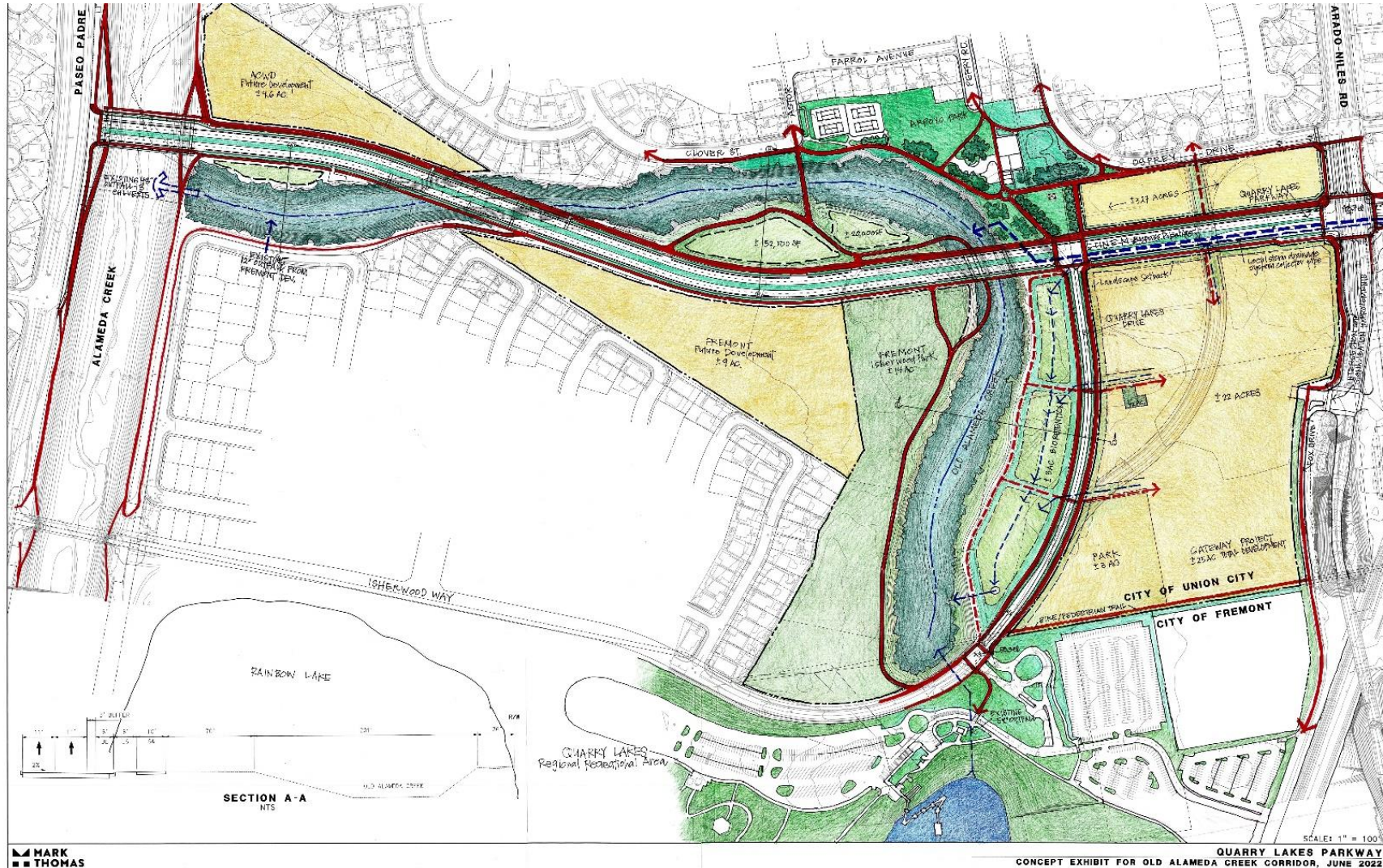
## Old Alameda Creek Property Owners





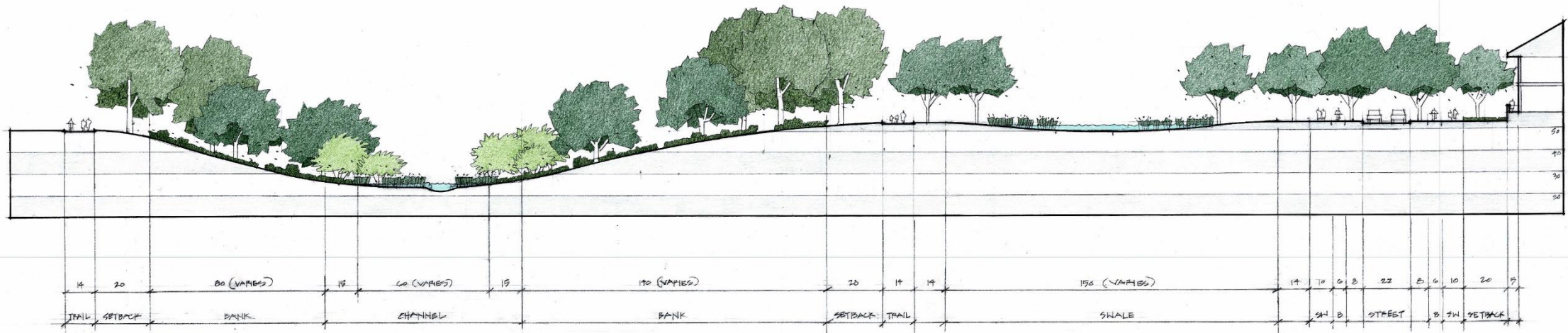
# Quarry Lakes Parkway Update

## Old Alameda Creek Restoration Vision





## Old Alameda Cross Section



OLD ALAMEDA CREEK CROSS SECTION.



# Bioretention Open Space Amenity



BIORETENTION AS A PARK



- Re-Organize Open Space
- Ex. Parks (Arroyo & Quarry Lakes)
- Prop. Parks (Isherwood)
- Prop. Water Treatment Basin
- Existing Trails
- Proposed Trails



## Summary of Review

- Flood Control Improvements
- Old Alameda Creek Restoration
- Re-Organization of Open Spaces
- New Trail Connections





# | Quarry Lakes Parkway Update

## Next Steps