

# Fairview Park Capital Improvement Program (CIP) Review

Fairview Park Steering Committee Special Meeting  
March 8, 2023

# CIP Background

- ▶ The Capital Improvement Program (CIP) is a summary of the major capital and public improvements to the City's infrastructure
- ▶ CIP is adopted each year during budget process (FY is July 1 - June 30)
- ▶ CIP is led by the Finance and Public Works Departments, in coordination with the City Manager and other City Depts.
- ▶ *“The CIP is a living document that continues to evolve each FY to reflect City Council and community goals, needs and desires... As the City's infrastructure condition(s) and needs change, capital programs and priorities are adjusted.”* (City Budget Book FY 22-23)

# CIP Development Process

- ▶ Departments identify and recommend projects
- ▶ Finance/Public Works Dept. evaluate capital project requests, considering:
  - ▶ City's Priorities
  - ▶ Infrastructure Needs
  - ▶ Financial Capacity
  - ▶ Impact to Operating Budget
- ▶ A number of projects are identified each year; however, not all projects can be funded. A list of recommended projects is presented to the City Manager for consideration, and all projects considered, but not recommended, are deferred and included in the 5-year CIP
- ▶ Funds are appropriated for only the first year within the 5-year CIP

# Fairview Park CIP Projects

1. Vernal Pool Restoration
2. Fencing, Signage, and Trails
3. Master Plan Update
4. Pump Station & Wetlands Recirculation System
5. Storm Drain Improvements
6. West Bluff Stabilization/Restoration
7. Mesa Restoration
8. Educational Hubs & Signage



# 1. Vernal Pools Restoration

- ▶ Current project: VP 5, 6, 7 watershed area (4 ac.)
- ▶ Restoration of contours and hydrology of vernal pools
- ▶ Removal of non-native vegetation, thatch
- ▶ Planting of native grasses, coastal sage scrub plants
- ▶ Fairy shrimp cyst inoculation
- ▶ Site preparation, monitoring, maintenance (~5 years)



# 1. Vernal Pools Restoration



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## 2. Fencing, Signage and Trails

- ▶ Rehabilitate fences, signs, trail surfaces
- ▶ Designated trail system, wayfinding
- ▶ Potential boardwalks, platforms
- ▶ Signs for safety, resource protection
- ▶ Improvements will also be informed by updated Master Plan

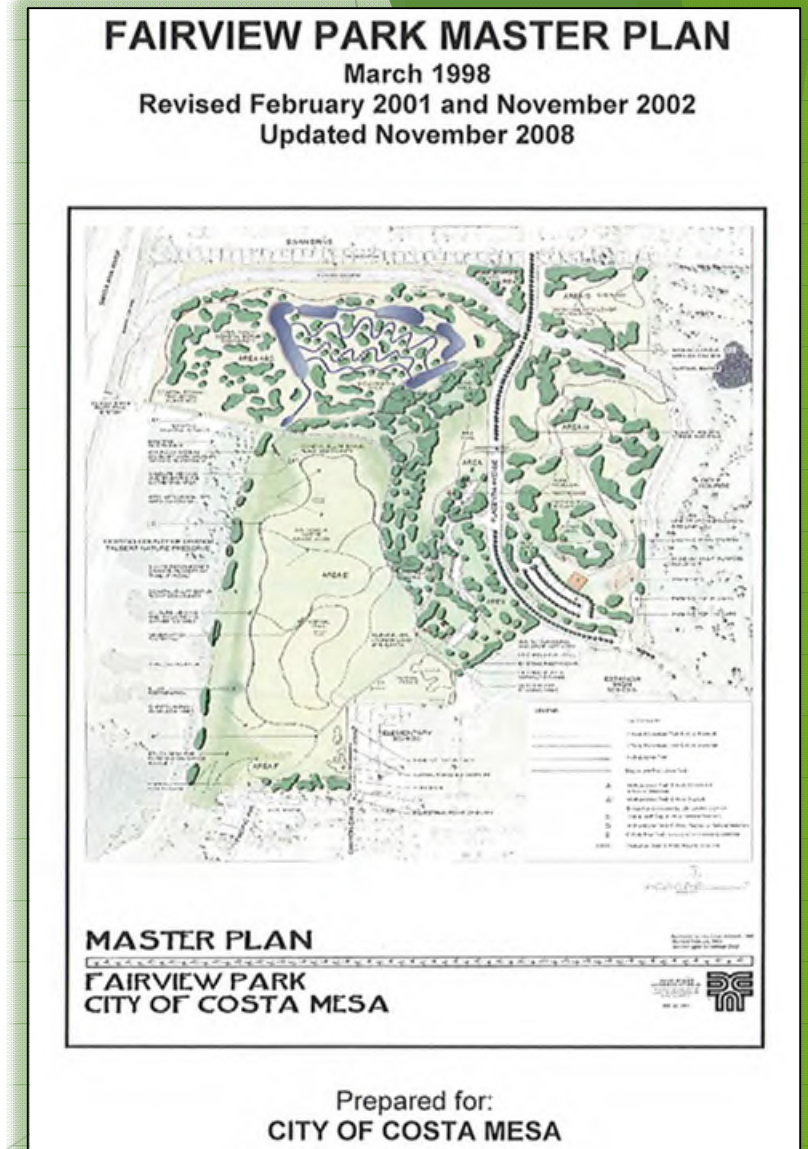


## 2. Fencing, Signage and Trails



# 3. Master Plan Update

- ▶ Comprehensive update to the FVP Master Plan
- ▶ First complete update to the Master Plan in 25 years
- ▶ Environmental Documentation (CEQA)
- ▶ Contract awarded to MIG January 2023
- ▶ Field assessments and document review underway
- ▶ Anticipated to be completed through fall 2024



# 4. Pump Station & Wetlands Recirculation System

- ▶ Evaluate, plan, design & implement water supply improvements
- ▶ Enhance water circulation & flow, water quality
- ▶ Recirculation system (feedback loop)
- ▶ Aeration improvements
- ▶ Remote operation and communication capabilities with water diversion facilities
- ▶ Multi-agency coordination (OC Public Works, OC Parks); environmental permitting



# 4. Pump Station & Wetlands Recirculation System

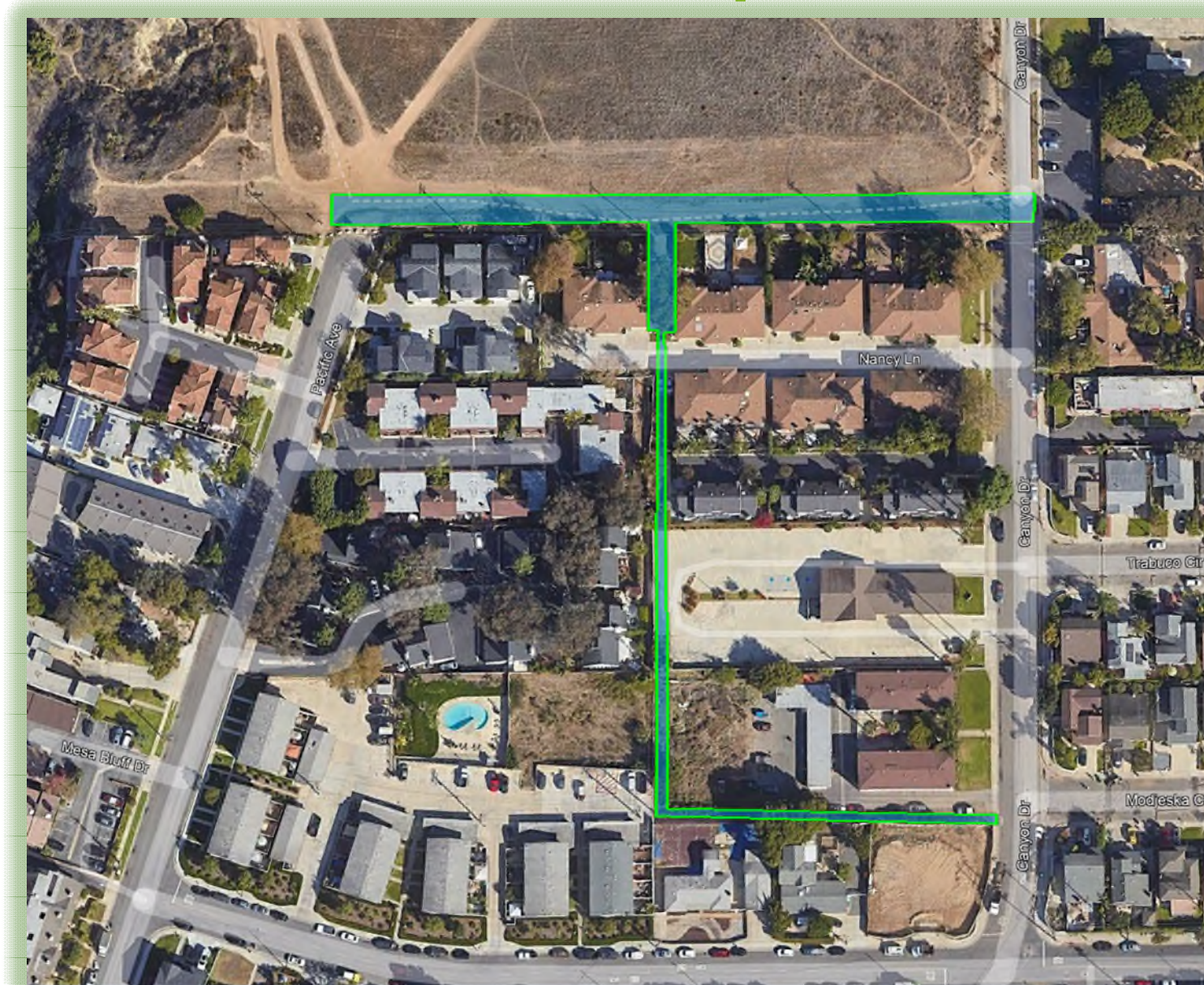


# 5. Storm Drain Improvements

- ▶ Address sub-standard drainage conditions in southern area of park
- ▶ Project part of Citywide Storm Drain System Master Plan project (led by Public Works Department/Engineering)
- ▶ FVP Administrator coordinating with Engineering staff to account for environmental constraints, avoid sensitive resource impacts (vernal pool 4, bluffs, native plants)
- ▶ Submit comments to [storm@costamesaca.gov](mailto:storm@costamesaca.gov)



# 5. Storm Drain Improvements



# 6. West Bluff Stabilization & Restoration

- ▶ Address bluff erosion and stability issues
- ▶ Geotechnical engineering reports prepared in 2003; recommendations need to be re-evaluated and considered in context of current conditions
- ▶ Affects long-term fate of the vernal pools, mesa, safety, bluff trails
- ▶ Integrate coastal bluff scrub habitat restoration into final design





# 6. West Bluff Stabilization & Restoration



# 7. Mesa Restoration

- ▶ Implement preservation measures to protect and preserve CA-ORA-58
- ▶ Removal of deposited debris, replace w/ appropriate fill cap
- ▶ Restore indigenous grasslands and coastal sage scrub plant community on the mesa



# 8. Educational Hubs & Signage

- ▶ Development and installation of educational and interpretive hubs
- ▶ Educate visitors of the site's unique ecological features and historical legacy
- ▶ Incorporation of tribal history and indigenous ecology
- ▶ Integrate multi-media content
- ▶ Potential collaboration with nearby land management entities



# 8. Educational Hubs & Signage



# Other previously listed projects

- ▶ South Bluff Stairs
- ▶ Pacific Ave Turnaround
- ▶ Fencing Along Placentia Ave
- ▶ Master Plan Implementation



# Questions?

