



Wetlands Restoration Project at Willow Springs Park

Tuesday, January 10, 2017

Project History

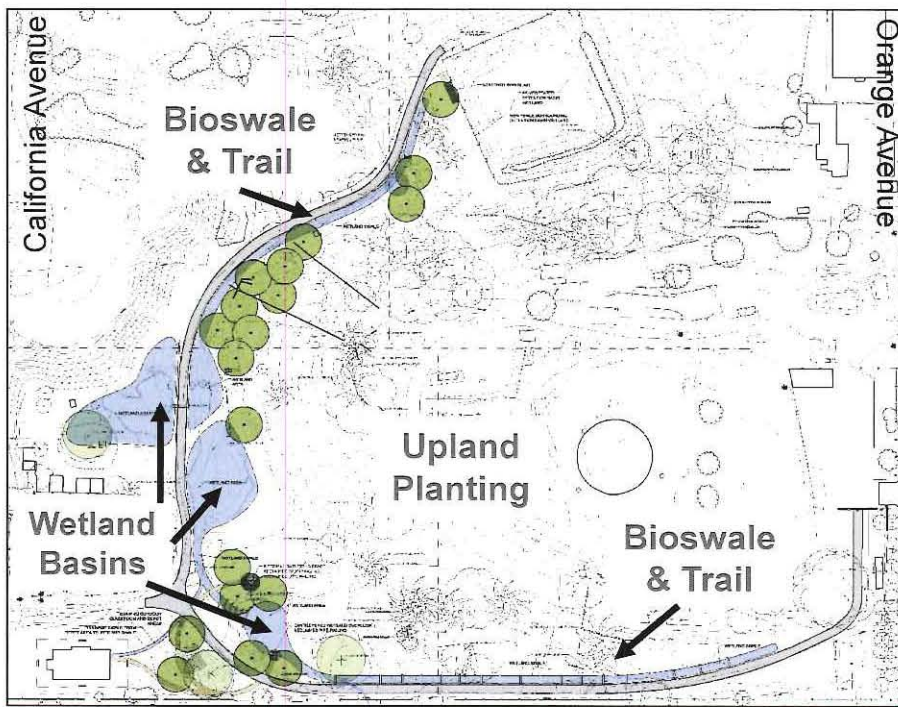
- Willow Springs Park Master Plan adopted by City Council in January 2013
- Southern California Association of Governments Grant (\$50,000) for development of Habitat Creation Plan awarded September 2013
- Habitat Creation Plan completed in August 2015 and was basis for the Willow Springs Wetland Restoration Project design
- City applied for and awarded \$924,000 Urban Greening for Sustainable Communities Grant Program, funded by the State of California Natural Resources Agency through Proposition 84 in June 2014
- Wetland Restoration Project design May 2015 – May 2016
- Project Construction planned January – May 2017

Willow Springs Wetlands Restoration Project

- 11.5-acre Project within the larger 48-acre Willow Springs Park, and the scope includes:
 - Remove non-native trees and exposed damaged piping
 - Plant approximately 200 native drought-tolerant trees and approximately 6,440 native drought-tolerant plants
 - Install 209,000 square feet of irrigation and mulch
 - Construct approximately 43,000 square feet of ponding areas, 1,700 square feet of bioswales, and connection to the flood basin
 - Construct outdoor classroom seating area and install interpretive signage
 - Convert existing dirt access road to 2,400-foot public pedestrian trail

Project Concepts

- Site map & conceptual images consistent with sustainable philosophy: highlight unique site topography, feature reused site materials, exhibit light touch on the land, promote open space



Project Funding & Cost

Funding Source	Amount
Prop 84 Urban Greening for Sustainable Communities Grant	\$924,000
FY14 One-Time Funds for Parks, Playgrounds and Libraries	\$790,000
California Gardens Master Plan Project	\$101,445
Construction Recycling Fund	\$274,387
TOTAL	\$2,089,832

Cost	Amount
Design & Plants	\$209,760.13
Construction & Construction Contingency	\$1,577,714.90
Project/Construction Management & Inspection	\$202,779.67
Administrative Support/Overhead	\$99,577.30
TOTAL	\$2,089,832

Recommended Actions

- Adopt Plans and Specifications No. R-7063 and award a contract to BiTech Construction Co, Inc. of Buena Park, CA for the Willow Springs Wetlands Project, in the amount of \$1,371,926.00, authorize a 15 percent contingency in the amount of \$205,788.90, for a total contract amount not to exceed \$1,577,714.90; authorize the City Manager, or designee, to execute all documents necessary to enter into the contract, including any necessary amendments thereto; and,
- Authorize the City Manager, or designee, to appropriate a total of \$924,000 in Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84) Urban Greening for Sustainable Communities Grant Program funds through the State of California Natural Resources Agency's Strategic Growth Council to be utilized for the development of the project; execute any documents necessary for the administration of the project; increase appropriations in the Capital Projects Fund (CP) in the Parks, Recreation and Marine Department (PR) by \$924,000;
- Accept Categorical Exemption 16-194.

Questions?

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