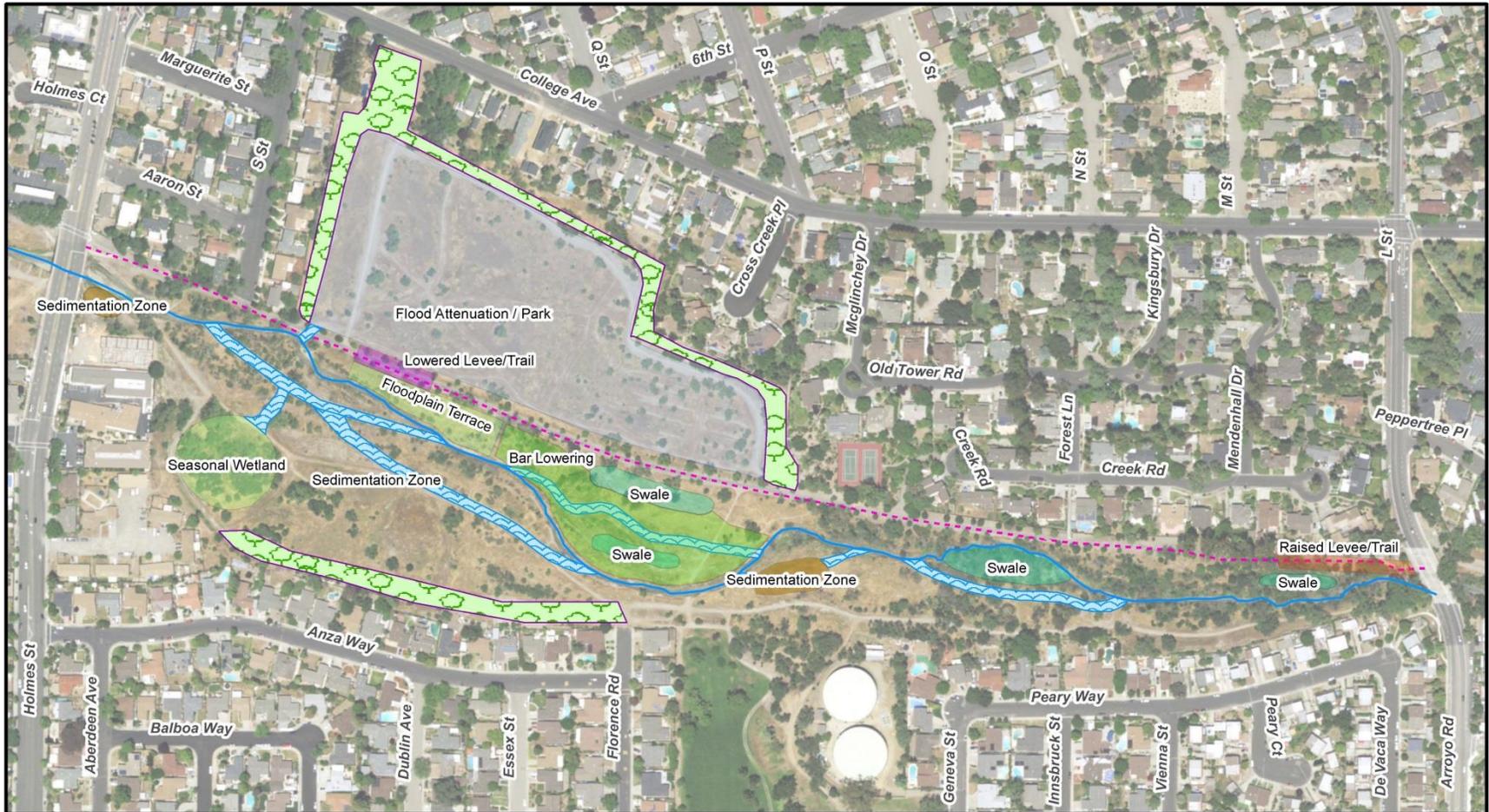




# Project Fact Sheet: Arroyo Mocho Medeiros Parkway Reach

July 2017



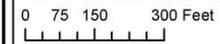
Swales	Lowered Levee/Trail	Sedimentation Zone
Floodplain Terrace	Bar Lowering	Raised Levee/Trail
Fill Placement / Oak Woodland	Secondary Channel	Existing Trail

**ARROYO MOCHO MEDEIROS  
PARKWAY PROJECT  
CONCEPTUAL PLAN  
July 2017**

PREPARED FOR:



**FlowWest**  
1624 FRANKLIN STREET  
OAKLAND, CA 94612  
510-454-9378





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## July 2017

### 1. What and where is the AM Medeiros Project?

Zone 7's Arroyo Mocho Medeiros Project (AM Medeiros Project) is a flood protection project which will take place in the greenbelt along the Arroyo Mocho between Arroyo Road and Holmes Street. The AM Medeiros Project was identified in Zone 7's Stream Management Master Plan (SMMP) which modeled potential flooding throughout the Zone 7 service area. This reach of the Arroyo is one of the last remaining areas of natural floodplain within the urban center. The primary purpose of this project is to reduce flood risk to the surrounding community during large storm events by attenuating or detaining flood waters within the natural and enhanced floodplain and braided channels along the Medeiros Parkway. The Project also seeks to provide improved sediment management, enhance riparian and other habitat, and may augment local groundwater recharge. The project will be compatible with current recreational uses in the area. Zone 7 has budgeted up to \$6.6 million for the AM Medeiros Project. This includes the planning, design, environmental permitting, environmental mitigation, and construction costs. Zone 7 plans to complete design, CEQA review, and permitting by January 2019 and complete construction between April and October 2019.

### 2. What are the plans to enhance the existing riparian habitat?

A detailed planting plan is being developed. It is expected that the upland areas on both the north and south sides of the project area will be planted with locally harvested acorns and/or oak seedlings. Nearer the wetted channel, an array of locally-appropriate riparian and alluvial woodland species will be planted including sycamores, willows, and cottonwoods. Non-native vegetation management will be necessary for successful establishment of new plants, including control measures targeting invasive vegetation such as blackberries and select stands of eucalyptus.

### 3. Is Zone 7 constructing the Oak Grove Nature Reserve?

The Oak Grove Nature Reserve (OGNR) is the 15 acre area north of the bike trail. The City of Livermore developed an OGNR Master Plan concept for a park in 2005. The current Zone 7 Project does not include construction of park facilities. The AM Medeiros Project design will not preclude future recreation plans by the City/LARPD for the area. Zone 7 will work with the City of Livermore, LARPD, and local residents to participate in design reviews. For more information on parks and trails contact the City of Livermore.

### 4. What will happen to the existing trails off College Ave and along the creek?

Zone 7 does not anticipate any changes to access points to the Arroyo Mocho bike trail or the alignment of the bike trail. Temporary trail closures will be necessary during construction which is anticipated to occur between April and October 2019.

### 5. Will there be opportunities to participate in the restoration efforts?

Zone 7 is part of a public engagement program called Living Arroyos— a partnership between the Cities of Livermore and Pleasanton, LARPD, and Zone 7. Through this program, Zone 7 expects to invite the community to participate in some aspects of the planting and site enhancement during volunteer workdays. Visit [www.livingarroyos.org](http://www.livingarroyos.org) for more information and to volunteer. Medeiros Parkway is also in the City of Livermore Adopt-A-Creek Spot Program and Zone 7 expects to continue participation in that program.

Project Contact: Emily Moshier, Assistant Engineer (925) 454-5035, [emoshier@zone7water.com](mailto:emoshier@zone7water.com)