



# Agenda

## TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

September 13, 2021  
9:00 A.M.

1025 Escobar St., Martinez

**To slow the spread of COVID-19, in lieu of a public gathering, the Transportation Water and Infrastructure meetings will be remote until further notice and accessible via link to all members of the public as permitted by the Governor's Executive Order N29-20.**

Supervisor Candace Andersen, Chair  
Supervisor Diane Burgis, Vice Chair

### Agenda Items:

Items may be taken out of order based on the business of the day and preference of the Committee

You are invited to a Zoom meeting  
When: Sep 13, 2021 09:00 AM Pacific Time (US and Canada)  
Topic: TWIC

Please click the link below to join the meeting:

<https://cccouny-us.zoom.us/j/84617825413>

Or Telephone, dial:

USA 214 765 0478 US Toll

USA 888 278 0254 US Toll-free

Conference code: 198675

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).
3. **Administrative Items, if applicable.** (John Cunningham, Department of Conservation and Development)

4. **REVIEW record of meeting for August 9, 2021, Transportation, Water and Infrastructure Committee Meeting.** This record was prepared pursuant to the Better Government Ordinance 95-6, Article 25-205 (d) of the Contra Costa County Ordinance Code. Any handouts or printed copies of testimony distributed at the meeting will be attached to this meeting record. (John Cunningham, Department of Conservation and Development). ([Page 5](#))
5. **ACCEPT the Draft Flood Control Capital Improvement Plan for fiscal years 2021/2022 to 2027/2028, open a public comment period, and schedule a public hearing to be held November 8, 2021.**(Gus Amirzehni, Department of Public Works) ([Page 8](#))
6. **ACCEPT the recommendations from the Hazardous Materials Commission to address the potential impacts of sea level rise and DIRECT staff as appropriate.**(Michael Kent, Health Services) ([Page 70](#))
7. **CONSIDER report on Local, State, Regional, and Federal Transportation Related Legislative Issues and take ACTION as appropriate.** (John Cunningham, Department of Conservation and Development) ([Page 79](#))
8. The next meeting is currently scheduled for Monday, October 11, 2021.
9. Adjourn

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*The Transportation, Water & Infrastructure Committee (TWIC) will provide reasonable accommodations for persons with disabilities planning to attend TWIC meetings. Contact the staff person listed below at least 72 hours before the meeting.*

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*Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the TWIC less than 96 hours prior to that meeting are available for public inspection at the County Department of Conservation and Development, 30 Muir Road, Martinez during normal business hours.*

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*Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.*

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For Additional Information Contact:

John Cunningham, Committee Staff  
Phone (925) 674-7833, Fax (925) 674-7250  
[john.cunningham@dcd.cccounty.us](mailto:john.cunningham@dcd.cccounty.us)

Glossary of Acronyms, Abbreviations, and other Terms (in alphabetical order): Contra Costa County has a policy of making limited use of acronyms, abbreviations, and industry-specific language in meetings of its Board of Supervisors and Committees. Following is a list of commonly used abbreviations that may appear in presentations and written materials at meetings of the Transportation, Water and Infrastructure Committee:

AB Assembly Bill	HOT High-Occupancy/Toll
ABAG Association of Bay Area Governments	HOV High-Occupancy-Vehicle
ACA Assembly Constitutional Amendment	HSD Contra Costa County Health Services Department
ADA Americans with Disabilities Act of 1990	HUD United States Department of Housing and Urban Development
ALUC Airport Land Use Commission	IPM Integrated Pest Management
AOB Area of Benefit	ISO Industrial Safety Ordinance
BAAQMD Bay Area Air Quality Management District	JPA/JEPA Joint (Exercise of) Powers Authority or Agreement
BART Bay Area Rapid Transit District	Lamorinda Lafayette-Moraga-Orinda Area
BATA Bay Area Toll Authority	LAFCo Local Agency Formation Commission
BCDC Bay Conservation & Development Commission	LCC League of California Cities
BDCP Bay-Delta Conservation Plan	LTMS Long-Term Management Strategy
BGO Better Government Ordinance (Contra Costa County)	MAC Municipal Advisory Council
BOS Board of Supervisors	MAF Million Acre Feet (of water)
CALTRANS California Department of Transportation	MBE Minority Business Enterprise
CalWIN California Works Information Network	MOA Memorandum of Agreement
CalWORKS California Work Opportunity and Responsibility to Kids	MOE Maintenance of Effort
CAER Community Awareness Emergency Response	MOU Memorandum of Understanding
CAO County Administrative Officer or Office	MTC Metropolitan Transportation Commission
CCTA Contra Costa Transportation Authority	NACo National Association of Counties
CCWD Contra Costa Water District	NEPA National Environmental Protection Act
CDBG Community Development Block Grant	OES-EOC Office of Emergency Services-Emergency Operations Center
CEQA California Environmental Quality Act	PDA Priority Development Area
CFS Cubic Feet per Second (of water)	PWD Contra Costa County Public Works Department
CPI Consumer Price Index	RCRC Regional Council of Rural Counties
CSA County Service Area	RDA Redevelopment Agency or Area
CSAC California State Association of Counties	RFI Request For Information
CTC California Transportation Commission	RFP Request For Proposals
DCC Delta Counties Coalition	RFQ Request For Qualifications
DCD Contra Costa County Dept. of Conservation & Development	SB Senate Bill
DPC Delta Protection Commission	SBE Small Business Enterprise
DSC Delta Stewardship Council	SR2S Safe Routes to Schools
DWR California Department of Water Resources	STIP State Transportation Improvement Program
EBMUD East Bay Municipal Utility District	SWAT Southwest Area Transportation Committee
EIR Environmental Impact Report (a state requirement)	TRANSPAC Transportation Partnership & Cooperation (Central)
EIS Environmental Impact Statement (a federal requirement)	TRANSPLAN Transportation Planning Committee (East County)
EPA Environmental Protection Agency	TWIC Transportation, Water and Infrastructure Committee
FAA Federal Aviation Administration	USACE United States Army Corps of Engineers
FEMA Federal Emergency Management Agency	WBE Women-Owned Business Enterprise
FTE Full Time Equivalent	WCCTAC West Contra Costa Transportation Advisory Committee
FY Fiscal Year	WETA Water Emergency Transportation Authority
GHAD Geologic Hazard Abatement District	WRDA Water Resources Development Act
GIS Geographic Information System	
HBRR Highway Bridge Replacement and Rehabilitation	



# Contra Costa County Board of Supervisors

## Subcommittee Report

### TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

3.

**Meeting Date:** 09/13/2021

**Subject:** Administrative Items, if applicable.

**Department:** Conservation & Development

**Referral No.:** N/A

**Referral Name:** N/A

**Presenter:** John Cunningham, DCD

**Contact:** John Cunningham  
(925)655-2915

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#### **Referral History:**

This is an Administrative Item of the Committee.

#### **Referral Update:**

Staff will review any items related to the conduct of Committee business.

#### **Recommendation(s)/Next Step(s):**

CONSIDER Administrative items and Take ACTION as appropriate.

#### **Fiscal Impact (if any):**

N/A

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#### **Attachments**

*No file(s) attached.*

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# Contra Costa County Board of Supervisors

## Subcommittee Report

### TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

4.

**Meeting Date:** 09/13/2021

**Subject:** REVIEW record of meeting for August 9, 2021, Transportation, Water and Infrastructure Meeting.

**Submitted For:** TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE,

**Department:** Conservation & Development

**Referral No.:** N/A

**Referral Name:** N/A

**Presenter:** John Cunningham, DCD

**Contact:** John Cunningham  
(925)655-2915

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#### **Referral History:**

County Ordinance (Better Government Ordinance 95-6, Article 25-205, [d]) requires that each County Body keep a record of its meetings. Though the record need not be verbatim, it must accurately reflect the agenda and the decisions made in the meeting.

#### **Referral Update:**

Any handouts or printed copies of testimony distributed at the meeting will be attached to this meeting record. Links to the agenda and minutes will be available at the TWI Committee web page: <http://www.cccounty.us/4327/Transportation-Water-Infrastructure>

#### **Recommendation(s)/Next Step(s):**

Staff recommends approval of the attached Record of Action for the August 9, 2021, Committee Meeting with any necessary corrections.

#### **Fiscal Impact (if any):**

N/A

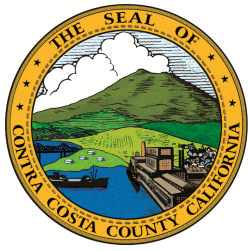
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#### **Attachments**

August TWIC Meeting Record

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# DRAFT



## TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

RECORD OF ACTION FOR  
August 9, 2021

Supervisor Candace Andersen, Chair  
Supervisor Diane Burgis, Vice Chair

Present: Candace Andersen, Chair  
Diane Burgis, Vice Chair

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).  
  
***No public comment.***
3. CONSIDER Administrative items and Take ACTION as appropriate.  
  
***There was discussion regarding the timing of transitioning back to in-person meetings. The committee advised staff that the September meeting would be on zoom. After September the status of meetings is unknown due to the delta covid variant.***
4. Staff recommends approval of the attached Record of Action for the May 10, 2021, Committee Meeting with any necessary corrections.  
  
***The Committee unanimously APPROVED the meeting record.***
5. ACCEPT the update from the Hazardous Materials Commission concerning actions they have taken to respond to the direction given them at the April 12, 2021, TWIC meeting concerning sea level rise, and DIRECT staff as appropriate.

***The Committee ACCEPTED the report and concurred with staff that it would be appropriate to return with a final report at the September/October TWIC meeting.***

6. APPROVE the selection of the Appian Way Undergrounding Project as the next project for the Contra Costa County Rule 20A Underground Utility Program, and AUTHORIZE the Director of Public Works, on behalf of the County, to initiate technical field reviews with utility-related members of the Underground Utility Advisory Committee, including PG&E, AT&T, and Comcast, develop and finalize the scope, geographic boundaries, and cost estimate.

***The Committee unanimously APPROVED the staff recommendations, discussion included confirmation that the Public Utilities Commission is eliminating the underground utility program and that the Appian Way project is likely to exhaust the County's undergrounding program, the Committee directed staff to return with information on how other agencies are funding their undergrounding programs.***

7. RECEIVE report on the preparation of a draft Groundwater Sustainability Plan. The Board of Supervisors will consider adopting the draft GSP later this year per the Sustainable Groundwater Management Act, and DIRECT staff as appropriate.

***The Committee RECEIVED the report and concurred with staff that the draft final should come back to TWIC prior to going to the full Board of Supervisors before the end of the year.***

8. CONSIDER report on Local, Regional, State, and Federal Transportation Related Legislative Issues and take ACTION as appropriate.

***The Committee RECEIVED the report.***

9. The next meeting is currently scheduled for September 13, 2021.

10. Adjourn

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For Additional Information Contact:

John Cunningham, Committee Staff  
Phone (925) 674-7833, Fax (925) 674-7250  
john.cunningham@dcd.cccounty.us



# Contra Costa County Board of Supervisors

## Subcommittee Report

### TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

5.

**Meeting Date:** 09/13/2021

**Subject:** Draft Flood Control Capital Improvement Plan for Contra Costa County  
Flood Control and Water Conservation District

**Submitted For:** Brian M. Balbas, Public Works Director/Chief Engineer

**Department:** Public Works

**Referral No.:** 7

**Referral Name:** Review issues associated with County flood control facilities.

**Presenter:** Gus Amirzehni, Public Works  
Department

**Contact:** Gus Amirzehni,  
(925)313-2128

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### **Referral History:**

The Flood Control Capital Improvement Plan (Plan) is a programming document for the funding of flood control improvements within Contra Costa County Flood Control and Water Conservation District (District). The goal is to inform the public and community stakeholders about flood control projects throughout Contra Costa County. It includes cost estimates, funding source, and scheduling information for potential projects over the next seven years.

The Plan is prepared and updated under the guidance of the District Expenditure Policy and is intended to be a living document updated every two years or as needed. The last Plan was accepted by the Transportation, Water and Infrastructure Committee on November 8, 2018, and adopted by the Board of Supervisors on December 11, 2018. The referral of the Plan to this Committee was approved by the Board of Supervisors on September 18, 2018.

### **Referral Update:**

The District has prepared the draft Plan for fiscal years 2021/2022 to 2027/2028. The draft Plan is presented to the Transportation, Water and Infrastructure Committee to open a public comment period. In the next eight weeks, the draft Plan will be circulated for review and comment to community stakeholders and interested parties, including the Contra Costa Watershed Forum and the Contra Costa County Fish and Wildlife Committee. A copy of the draft Plan will also be made available for public review at the District office and posted on the District website. After comments are received, considered and incorporated, staff will request that the Transportation, Water and Infrastructure Committee hold a public hearing at its scheduled November 8, 2021, meeting before forwarding the Plan to the Board of Supervisors for final adoption.

In summary, the draft Plan recommends 29 projects within the District representing an investment of approximately \$56 million over a 7-year period. Approximately \$39 million of this investment is planned to be directly funded through various flood control funds, and \$13 million is currently

planned to come from other local, State, or federal grants. The remaining portion of this investment is currently unfunded, but as projects are further developed, additional funds are expected to be sought and received.

As discussed above, the draft Plan is prepared under the guidance of the District's Expenditure Policy, which sets expenditure priorities within three specific categories: System Preservation, Public Safety, and System Expansion. About 72% of the planned projects support the District's first program priority—System Preservation. About 27% support system expansion to reduce flood risks, while the remaining 1% improve public safety.

Review and approval of the Plan does not automatically approve capital projects. Capital projects are subject to separate public review, engineering feasibility analysis, environmental assessment, and final approval by the Board of Supervisors.

**Recommendation(s)/Next Step(s):**

ACCEPT the draft Plan for fiscal years 2021/2022 to 2027/2028, open a public comment period, and schedule a public hearing to be held on November 8, 2018.

**Fiscal Impact (if any):**

Funding for the proposed projects is 100% from various flood control funds and grants with no impact to other County funds. As projects are developed, State and federal grants will be sought to augment District funds.

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**Attachments**

CIP 2021 Final Draft

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**DRAFT Flood Control Capital Improvement Plan  
2021 Update**

**Fiscal Year 2021/2022–2027/2028**

**CONTRA COSTA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

255 Glacier Drive  
Martinez, CA 94553

[www.contracosta.ca.gov/5586/Flood-Control-District](http://www.contracosta.ca.gov/5586/Flood-Control-District)

**August 2021**

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Figure 2: 7-Year CIP Expenditure by Priority

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Table 1: 7-Year Flood Control CIP Overall Summary

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Table 3: Unprogrammed Future Projects List

### APPENDICES:

Appendix A: Detailed Project Information

Appendix B: Unprogrammed Future Projects Details

## **2021 FLOOD CONTROL CAPITAL IMPROVEMENT PLAN**

### **1. INTRODUCTION AND OVERVIEW**

The Flood Control Capital Improvement Plan (CIP) is a programming document for the funding of capital flood control projects within the Contra Costa County Flood Control and Water Conservation District (District). The District's jurisdictional boundary covers the entire Contra Costa County and includes cities in addition to the unincorporated County communities. The flood control infrastructure includes 79 miles of flood control channels, 29 dams and detention basins, and 47 drop structures throughout the County. These facilities are on 4,189 parcels covering over 1,500 acres and provide the regional backbone of flood protection in Contra Costa County.

The CIP is prepared in accordance with the District's Expenditure Policy and presented to the Board of Supervisors for approval. This CIP is intended to be updated often, and it provides a 7-year outlook on the District's capital activities in support of the regional, long-range development and related flood control plans.

It is recognized that local communities have direct interest in the regional flood control projects and that those projects can impact a wide range of stakeholders. Therefore, the District is committed to developing projects in an open, community-based planning process. Furthermore, development of consistent stormwater management strategies in the region requires close coordination between local governments, regulators, as well as developers and landowners. The regional stormwater management strategies include concepts for comprehensive watershed management and resilient and sustainable design integration. To the extent feasible, those strategies and concepts have been incorporated into the development of this CIP. It is the intention of the District to continue to work collaboratively with all stakeholders to coordinate the implementation of regional drainage improvements.

Approval of this CIP by the Board of Supervisors does not automatically approve projects for implementation. Flood control projects typically require years of advance planning, coordination, and cooperation between various agencies and community stakeholders. This CIP is prepared as a programmatic, planning-level document that intends to guide the District to program and initiate preliminary engineering work on the identified projects. Each project must undergo its own individual feasibility analysis and environmental assessment. As such, scope, schedule, and cost of each project is preliminary and may change after additional reviews. Some projects may later prove to be infeasible or not cost-effective and may be dropped from subsequent plans.

### **2. FUNDING CHALLENGES AND PRIORITIES**

Over the years, the District's revenues have been constrained by fiscally-restrictive, statewide ballot measures, while the cost of operations and maintenance has increased significantly due to



more stringent regulatory requirements and aging facilities. As a result, deferred maintenance has created over \$39 million backlog of facility repair and restoration work throughout the District. In 2005, in response to these challenges and increasing demand for more capital improvements, the Board of Supervisors, as the governing Board of the District, established the Flood Control Expenditure Policy to provide overall fiscal programming direction and guidance to staff in developing the District's capital improvement program. That Policy, generally, dictates that the District establish CIPs and give the highest priority to those projects that preserve the existing infrastructure and extend the useful life of a facility.

### **3. REVENUE SOURCES**

Funds for flood control improvements are mainly derived from property tax assessments, development and special benefit fees, and federal and state grants. Property tax and fee assessments are typically collected through various Flood Control Zones, Drainage Areas, and Benefit Assessment Areas. These zones and areas have been established throughout the District over the years. A map of established Drainage Areas and Drainage Zones is shown in Figure 1. The following provides a summary description of funding sources from those zones, areas, and other revenue sources:

#### **A. Flood Control Zone Property Tax Assessments**

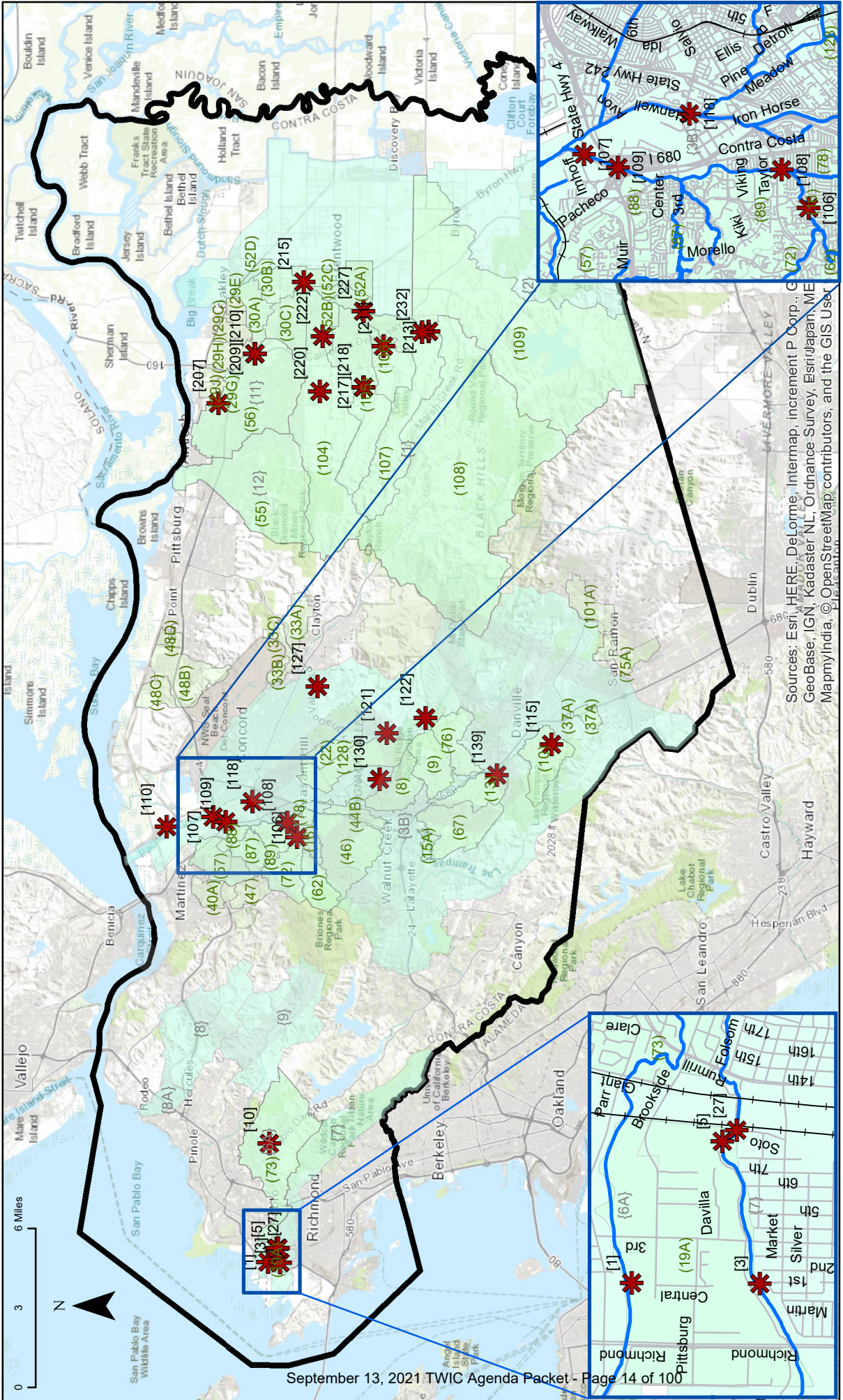
Flood Control Zones were established over entire watersheds to fund the design, construction, and maintenance of flood control and water conservation facilities in the watershed. Funding resources vary from Zone to Zone with some Zones having no operating funds. In most cases, funding is not sufficient to maintain existing improvements, construct additional drainage facilities needed to provide the desired level of flood protection, or restore flood control channels to sustainable natural systems<sup>1</sup>. There are 14 identified major watershed Flood Control Zones in the District. Ten Flood Control Zones have been formed, but only five generate tax revenue.

#### **B. Drainage Area Fees**

Drainage Areas were formed, as subwatersheds of Flood Control Zones, to provide funding for the construction of drainage improvements needed to mitigate increased storm runoff resulting from development within the subwatershed area<sup>2</sup>. Drainage Areas typically do not provide funding for ongoing maintenance of the DA improvements. There are 180 Drainage Areas identified in the District representing small watersheds or subwatersheds. Sixty-three of the Drainage Areas have been formed and have an adopted plan and a drainage fee ordinance. These are in areas where development has, is, or will be occurring. As such, revenues from these areas are dependent on the housing and land development economy.

<sup>1</sup> Funding discrepancy between Zones is mainly due to Proposition 13, which effectively fixed property tax rates and constrained the District's ability to raise new revenues.

<sup>2</sup> Drainage Areas are analogous to the "Areas of Benefits" or "AOB" that collect revenues and fund transportation projects.



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, International Geo-Base, IGN, Kadaster NL, Ordnance Survey, Esri/Japan, ME MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Contra Costa County Flood Control and Water Conservation District**  
**7-Year CIP (2021-2028)**  
**Location Map**  
**Figure 1**

- Legend**
- Project Locations [ID #]
  - Drainage Areas (DA#)
  - Drainage Zones {DZ#}



**C. Drainage Area Benefit Assessments**

Drainage Area Benefit Assessments (DABA) are funds that are typically used on operation, maintenance, and repair of storm drainage facilities in a defined drainage benefit assessment area. There are currently seven DABAs established in the District.

**D. Drainage Area Tax Assessments**

Three of the 63 formed Drainage Areas receive a small portion of tax revenue in addition to, or instead of, developer fees. Drainage Area property tax revenue is typically spent on the design, construction, operation, maintenance, repair, rehabilitation, and reconstruction of storm drainage facilities within the Drainage Area.

**E. Federal and State Grants**

The District has been successful in seeking and obtaining various state and federal grants for many of its projects in the recent past and continues to pursue those sources actively for future projects. In general, federal and state grants are becoming more competitive and very limited for single-purpose, flood control projects. This is a change from past decades when state and federal grants provided a majority of the District’s capital funding. Most grants now provide assistance to projects that provide grant-specific environmental benefits. This is another incentive for the District to incorporate environmental components to its flood control projects in order to be competitive with state and federal grants.

**4. 2021 FLOOD CONTROL CAPITAL IMPROVEMENT PLAN**

In accordance with its Expenditure Policy, the District sets priorities within three specific program categories in establishing its capital program. These priorities are then balanced with the available funding in given Flood Control Zones or Drainage Areas to ensure the most feasible project delivery. The program categories in order of priority are:

1. System Preservation
2. Public Safety
3. System Expansion

Based on the Expenditure Policy framework, a total of 29 projects representing an investment of over \$56 million over seven years makeup this plan’s recommended projects. Figure 1 shows the geographic location of the proposed projects. Table 1 below provides an overall summary of recommended projects by funding entity highlighting project locations by watershed/major creek. Each location shown on the list may have several projects in various phases of development and implementation.

It must be noted that some of the recommended projects are partially unfunded. Approximately \$39 million is planned to be funded through various flood control funds and \$13 million is planned to come from other local, State, or federal grants. An additional \$4 million will be needed to fully



**Table 1. 7-Year Flood Control Capital Improvement Overall Summary**  
(By Fund Source/Creek)

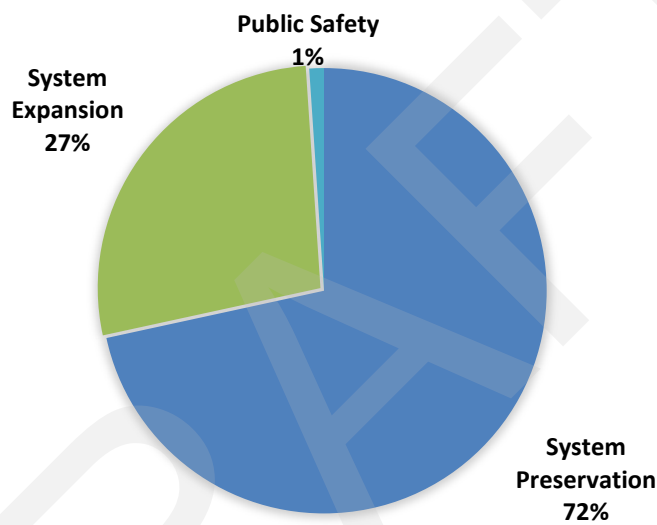
Funding Source/Creek	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Totals
<b>Flood Control Zone 1</b>								
Dry	\$ 200,000	\$ 130,000	\$ 180,000	\$ 360,000	\$ 468,000	\$ 1,640,000	\$ 420,000	\$ 3,398,000
Marsh *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 210,000	\$ 350,000
	\$ 200,000	\$ 130,000	\$ 180,000	\$ 360,000	\$ 468,000	\$ 1,500,000	\$ 210,000	\$ 3,048,000
<b>Flood Control Zone 3B</b>								
Galindo	\$ 695,000	\$ 5,066,000	\$ 5,220,000	\$ 2,830,000	\$ 190,000	\$ 20,000	\$ 40,000	\$ 14,061,000
Grayson *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 40,000	\$ 60,000
Grayson/Murderer's *	\$ 215,000	\$ 486,000	\$ 1,540,000	\$ 2,670,000	\$ -	\$ -	\$ -	\$ 4,911,000
Lower Walnut Creek	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Pine	\$ 230,000	\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 590,000
Walnut	\$ -	\$ -	\$ -	\$ 160,000	\$ 190,000	\$ -	\$ -	\$ 350,000
	\$ 100,000	\$ 4,400,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Flood Control Zone 6A - San Pablo</b>								
Flood Control Zone 7 - Wildcat	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 40,000
Drainage Area 10	\$ -	\$ 47,000	\$ -	\$ -	\$ 47,000	\$ -	\$ -	\$ 94,000
Drainage Area 13	\$ -	\$ 40,000	\$ 860,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ 2,500,000
Drainage Area 46 - Grayson/Murderer's *	\$ -	\$ -	\$ 300,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 750,000
Drainage Area 56 - Antioch	\$ -	\$ -	\$ -	\$ 528,000	\$ 626,000	\$ -	\$ -	\$ 1,154,000
Drainage Area 73	\$ 200,000	\$ 200,000	\$ 1,067,000	\$ 817,000	\$ 99,000	\$ 102,000	\$ 102,000	\$ 2,587,000
Drainage Area 130	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Deer	\$ 102,000	\$ 91,000	\$ 187,000	\$ 227,000	\$ 1,936,000	\$ 6,359,750	\$ 5,758,750	\$ 14,661,500
Marsh *	\$ 22,000	\$ 11,000	\$ 66,000	\$ 116,000	\$ 1,043,000	\$ 5,143,000	\$ -	\$ 6,401,000
Sand Creek	\$ -	\$ -	\$ -	\$ -	\$ 11,000	\$ 77,000	\$ 578,000	\$ 666,000
	\$ 80,000	\$ 80,000	\$ 121,000	\$ 111,000	\$ 882,000	\$ 1,139,750	\$ 5,180,750	\$ 7,594,500
<b>Grants</b>	\$ 9,596,585	\$ 1,286,585	\$ 1,205,585	\$ -	\$ -	\$ -	\$ -	\$ 12,088,755
Lower Walnut Creek	\$ 9,335,000	\$ 1,025,000	\$ 944,000	\$ -	\$ -	\$ -	\$ -	\$ -
Wildcat	\$ 261,585	\$ 261,585	\$ 261,585	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other - Grayson *</b>	\$ 140,000	\$ 146,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,286,000
<b>Unfunded</b>	\$ -	\$ 273,000	\$ -	\$ -	\$ 307,000	\$ 2,980,000	\$ 440,000	\$ 4,000,000
Galindo	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ 440,000
Grayson/Murderer's	\$ -	\$ -	\$ -	\$ -	\$ 34,000	\$ -	\$ -	\$ 34,000
Marsh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,980,000	\$ -	\$ 2,980,000
Wildcat	\$ -	\$ 273,000	\$ -	\$ -	\$ 273,000	\$ -	\$ -	\$ 546,000
<b>Totals</b>	\$ 10,983,585	\$ 7,299,585	\$ 9,919,585	\$ 6,912,000	\$ 3,693,000	\$ 11,101,750	\$ 6,760,750	\$ 56,670,255

\* Multiple funding source.

fund the projects. As projects are further developed, efforts will be made to seek additional resources.

A more detailed list of all projects within each funding entity, including partially unfunded, is included in Table 2.

As stated above, priorities set for each project are based on the framework outlined in the District's Expenditure Policy. Approximately, 72% of planned capital expenditures will fund system preservation, while 27% will support system expansion in support of flood risk reduction. The remaining 1% will improve public safety. Figure 2 below shows the breakdown of capital expenditures by program priority.



**Figure 2. 7-Year CIP Expenditure by priority**

Additionally, detailed information about each project is included in Appendix A. The information provided for each project includes project name, description, justification, cost estimate, funding source(s), program priority, and anticipated expenditure plan category.

Each project is assigned a unique number. Projects with numbers from 1 to 99 are located in West County, 100 to 199 are in Central County, and 200 and greater are in East County. Projects are presented in numerical order.

Generally, all identified projects are led by the District; however, for the purpose of completeness, this CIP may include some projects that are co-funded by the District, but managed in partnership with other jurisdictions. It must be noted that in addition to capital projects, this CIP also includes several hydraulic, seismic, and condition assessment studies that support capital projects.



**Table 2. 7-Year Flood Control Capital Improvement Project List**  
(By Fund Source)

Funding Source	ID	Project Title	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Totals
<b>Flood Control Zone 1</b>										
	210	Marsh Creek Reservoir Seismic Assessment	\$ 200,000	\$ 130,000	\$ 180,000	\$ 360,000	\$ 468,000	\$ 1,640,000	\$ 420,000	\$ 3,398,000
	211	Dry Creek Reservoir Seismic Assessment	\$ -	\$ 130,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 290,000
	213	Marsh Creek Reservoir Capacity and Habitat Restoration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 210,000	\$ 350,000
	227	Flood Control Zone 1 Facilities Condition Assessment [8360]	\$ -	\$ -	\$ -	\$ 100,000	\$ 468,000	\$ 1,500,000	\$ 210,000	\$ 2,278,000
	232	Marsh Creek Reservoir Emergency Spillway Rehabilitation	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
			\$ -	\$ -	\$ 20,000	\$ 260,000	\$ -	\$ -	\$ -	\$ 280,000
<b>Flood Control Zone 3B</b>										
	107	Grayson and Walnut Creeks Levee Rehabilitation at CCCSD Treatment Plant	\$ 695,000	\$ 5,066,000	\$ 5,220,000	\$ 2,850,000	\$ 190,000	\$ 20,000	\$ 40,000	\$ 14,061,000
	108	Grayson Creek Channel Fence Rehabilitation	\$ 140,000	\$ 146,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,286,000
	109	Grayson Creek Sediment Removal	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
	110	Lower Walnut Creek Restoration Project	\$ 75,000	\$ 340,000	\$ 640,000	\$ 1,970,000	\$ -	\$ -	\$ -	\$ 3,025,000
	118	Walnut Creek Sediment Removal - Clayton Valley Drain to Drop Structure 1	\$ 230,000	\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 590,000
	121	Kubicek Basin Sediment Removal	\$ 100,000	\$ 4,400,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000
	122	Pine Creek Dam Seismic Assessment	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
	127	Galindo Creek Improvements	\$ -	\$ -	\$ -	\$ 110,000	\$ 190,000	\$ -	\$ -	\$ 300,000
	130	Flood Control Zone 3B Channels and Structures Conditions Assessment	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 40,000	\$ 60,000
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<b>Flood Control Zone 6A</b>										
	1	San Pablo Creek Silt Survey	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 40,000
<b>Flood Control Zone 7</b>										
	3	Wildcat Creek Silt Survey	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 40,000
	5	Wildcat Sediment Basin Desilt	\$ -	\$ 47,000	\$ -	\$ -	\$ 47,000	\$ -	\$ -	\$ 94,000
			\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 40,000
			\$ 0	\$ 27,000	\$ 0	\$ 0	\$ 27,000	\$ 0	\$ 0	\$ 54,000
<b>Drainage Area 10</b>										
		DA 10 Facility Improvements	\$ -	\$ 40,000	\$ 860,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ 2,500,000
<b>Drainage Area 13</b>										
	139	DA 13 Line F-1 Storm Drainage in Alamo	\$ -	\$ -	\$ 300,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 750,000
<b>Drainage Area 46</b>										
	106	DA46 Grayson and Murderer's Creek Subregional Improvements	\$ -	\$ -	\$ -	\$ 528,000	\$ 626,000	\$ -	\$ -	\$ 1,154,000
<b>Drainage Area 56</b>										
	207	Trembath Detention Basin	\$ 200,000	\$ 200,000	\$ 1,050,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 2,250,000
	209	Develop Revenue Generating Sites at Lindsey Basin	\$ -	\$ -	\$ 17,000	\$ 17,000	\$ 99,000	\$ 102,000	\$ 102,000	\$ 337,000

Funding Source	ID	Project Title	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Totals
<b>Drainage Area 73</b>										
	10	DA 73 Drainage Plan Update - Richmond	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
			\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>Drainage Area 130</b>										
	215	Marsh Creek Supplemental Capacity	\$ 102,000	\$ 91,000	\$ 187,000	\$ 227,000	\$ 1,936,000	\$ 6,359,750	\$ 5,758,750	\$ 14,661,500
			\$ -	\$ -	\$ -	\$ -	\$ 11,000	\$ 77,000	\$ 578,000	\$ 666,000
	217	Deer Creek Reservoir Expansion	\$ 22,000	\$ 11,000	\$ 66,000	\$ 88,000	\$ 894,000	\$ 5,143,000	\$ -	\$ 6,224,000
			\$ -	\$ -	\$ -	\$ 28,000	\$ 149,000	\$ -	\$ -	\$ 177,000
	218	Deer Creek Reservoir Expansion - R/W Acquisition	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
			\$ 20,000	\$ 20,000	\$ 61,000	\$ 111,000	\$ 882,000	\$ 1,139,750	\$ 5,180,750	\$ 7,414,500
	222	Lower Sand Creek Basin Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ 9,596,585	\$ 1,286,585	\$ 1,205,585	\$ -	\$ -	\$ -	\$ -	\$ 12,088,755
	110	Lower Walnut Creek Restoration Project	\$ 9,335,000	\$ 1,025,000	\$ 944,000	\$ -	\$ -	\$ -	\$ -	\$ 11,304,000
			\$ 261,585	\$ 261,585	\$ 261,585	\$ -	\$ -	\$ -	\$ -	\$ 784,755
	27	Wildcat Creek Fish Passage and Community Engagement -- Phase I	\$ 140,000	\$ 146,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,286,000
			\$ 140,000	\$ 146,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,286,000
	107	Grayson and Walnut Creeks Levee Rehabilitation at CCCSD Treatment Plant	\$ -	\$ 273,000	\$ -	\$ -	\$ 307,000	\$ 2,980,000	\$ 440,000	\$ 4,000,000
			\$ -	\$ 273,000	\$ -	\$ -	\$ 273,000	\$ -	\$ -	\$ 546,000
	5	Wildcat Sediment Basin Desilt	\$ -	\$ -	\$ -	\$ -	\$ 34,000	\$ -	\$ -	\$ 34,000
	106	DA46 Grayson and Murderer's Creek Subregional Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	127	Galindo Creek Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ 440,000
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,980,000	\$ -	\$ 2,980,000
	213	Marsh Creek Reservoir Capacity and Habitat Restoration	\$ 10,983,585	\$ 7,299,585	\$ 9,919,585	\$ 6,912,000	\$ 3,693,000	\$ 11,101,750	\$ 6,760,750	\$ 56,670,255
		<b>Totals</b>	\$ 10,983,585	\$ 7,299,585	\$ 9,919,585	\$ 6,912,000	\$ 3,693,000	\$ 11,101,750	\$ 6,760,750	\$ 56,670,255

## 5. UNPROGRAMMED FUTURE PROJECTS

Unprogrammed future projects are those that have been scoped, but not yet programmed for funding in the next 7 years. Those projects are expected to be included in future plans for implementation after 2028. Table 3 includes a list of future projects. Details of these projects are included in Appendix B.

Funding Source	ID	Project Title	Cost
<b>Flood Control Zone 3B</b>			<b>\$ 15,500,000</b>
	124	Pine Creek Reservoir Sediment Removal and Capacity Restoration	\$ 5,500,000
	125	San Ramon Creek Sediment Removal near San Ramon Bypass	\$ 400,000
	128	Green Valley Creek Improvements up to 1st Crossing of Diablo Road	\$ 7,300,000
	129	Green Valley Creek Improvements Upstream of 2nd Crossing of Diablo Road	\$ 2,300,000
<b>Drainage Area 33A</b>			<b>\$ 200,000</b>
	120	DA 33A Concord Boulevard Culvert Replacement	\$ 200,000
<b>Drainage Area 48B</b>			<b>\$ 490,000</b>
	201	DA 48B Line A at Port Chicago Highway	\$ 490,000
<b>Drainage Area 55</b>			<b>\$ 255,000</b>
	205	Fitzuren Road Remainder Parcel	\$ 255,000
<b>Drainage Area 109</b>			<b>\$ 300,000</b>
	225	DA 109 - Kellogg Creek Project Development	\$ 300,000
<b>Unfunded</b>			<b>\$ 57,506,000</b>
	9	Wildcat / San Pablo Creeks Phase II	\$ 13,250,000
	12	Pinole Creek Habitat Restoration (1135 Project)	\$ 6,875,000
	17	Sustainable Capacity Improvement at Rodeo Creek	\$ 11,315,000
	23	Canada di Cierbo Habitat Improvement	\$ 3,500,000
	26	Pinole Creek Capacity Assessment	\$ 350,000
	117	DA 67 - Tice Creek Bypass	\$ 2,730,000
	120	DA 33A Concord Boulevard Culvert Replacement	\$ 150,000
	203	West Antioch Creek Improvements - L Street to 10th Street	\$ 5,466,000
	204	West Antioch Creek Improvements at Highway 4	\$ 2,500,000
	206	East Antioch Creek Marsh Restoration	\$ 11,370,000
<b>Total:</b>			<b>\$ 74,251,000</b>

**Table 3. Unprogrammed Future Projects**

## 6. FUTURE UPDATES

This CIP is intended to be updated every two years or as needed to provide a multi-year outlook on the District's capital activities. The next update is expected to be published in two years.



## 7. CREDITS

Prepared By: Gus Amirzehni, PE

Reviewed By: Paul Detjens, PE

List of Appendices:

Appendix A: Detailed Project Information Sheets

Appendix B: Unprogrammed Future Projects Details

DRAFT

*Appendix A* Detailed Project Information

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** San Pablo Creek Silt Survey  
**WORK ORDER:** WO TBD ID: 1  
**PROJECT DESCRIPTION:** Perform focused topographic surveys at six predesignated cross section locations to determine the amount of sediment accumulation and to determine the need for channel desilting. Channel desilting, once determined to be needed, would be scoped under a separate CIP entity.  
**PROJECT NEED:** The current operations and maintenance manual produced by the Corps requires annual sediment surveys. These surveys are a method to determine channel capacity and are in lieu of a more comprehensive survey and hydraulic model.  
**SUPERVISOR DISTRICT:** I  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** Flood Control Zone 6  
**TOTAL PROJECT COST:** \$40,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 6A	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0

**AFFECTED AREA:** Richmond, North Richmond



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Wildcat Creek Silt Survey  
**WORK ORDER:** 9705 ID: 3  
**PROJECT DESCRIPTION:** Perform focused topographic surveys at six predesignated cross section locations to determine the amount of sediment accumulation and to determine the need for channel desilting. Channel desilting, once determined to be needed, would be scoped under a separate CIP entity.  
**PROJECT NEED:** The current operations and maintenance manual produced by the Corps requires annual sediment surveys. These surveys are a method to determine channel capacity and are in lieu of a more comprehensive survey and hydraulic model.  
**SUPERVISOR DISTRICT:** I  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** FC Zone 7, TBD  
**TOTAL PROJECT COST:** \$40,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 7	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0

**AFFECTED AREA:** Richmond



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Wildcat Sediment Basin Desilt  
**WORK ORDER:** WO TBD ID: 5  
**PROJECT DESCRIPTION:** Remove accumulated sediment from the Wildcat Creek Sediment Basin and stockpile on adjacent storage site for later off haul.  
**PROJECT NEED:** The Wildcat Creek sediment basin is designed to trap sediment and prevent sediment accumulation in more sensitive areas downstream. If it is not periodically desilted, the basin becomes less effective and sediment escapes downstream.  
**SUPERVISOR DISTRICT:** 1  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** Flood Control Zone 7, Unfunded  
**TOTAL PROJECT COST:** \$900,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$300,000	\$0	\$0	\$300,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 7	\$0	\$27,000	\$0	\$0	\$27,000	\$0	\$0
Unfunded	\$0	\$273,000	\$0	\$0	\$273,000	\$0	\$0

**AFFECTED AREA:** Richmond



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Basin was last desilted in 2010-2011.



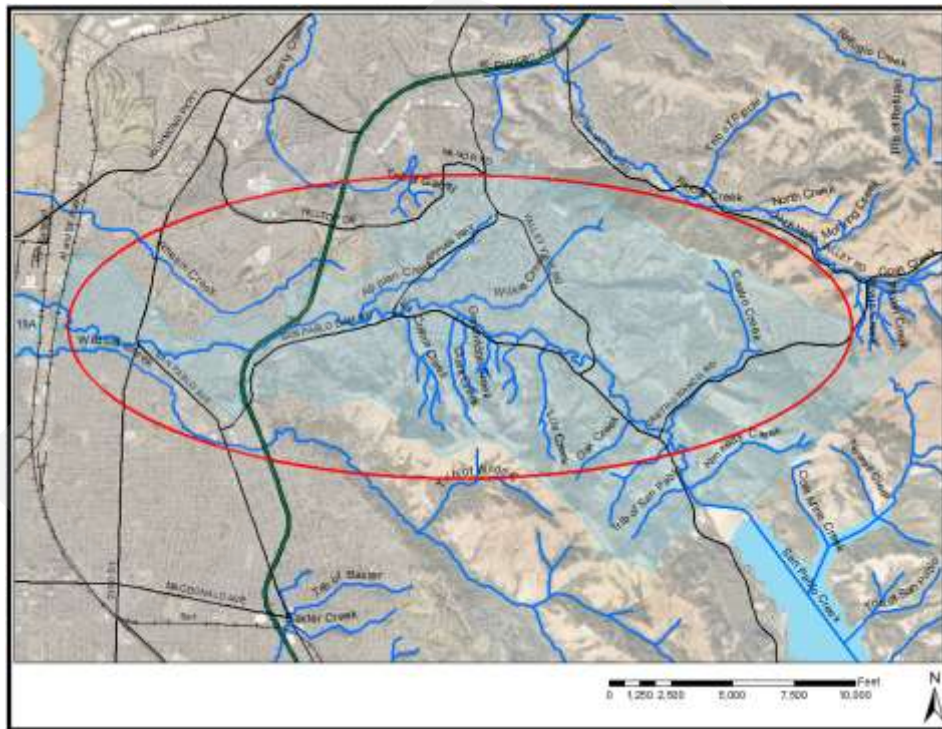
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 73 Drainage Plan Update - Richmond  
**WORK ORDER:** WO TBD ID: 10  
**PROJECT DESCRIPTION:** Update the Drainage Area 73 Drainage Plan to reflect community needs  
**PROJECT NEED:** Drainage Area 73 has an outdated plan, and it does not reflect current drainage needs. In collaboration with the City of Richmond and community stakeholders, this project will develop an updated drainage plan and a list of drainage projects to accommodate current drainage needs.  
**SUPERVISOR DISTRICT:** I  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Drainage Area 73  
**TOTAL PROJECT COST:** \$50,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 73	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Richmond



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

PROJECT NAME: Wildcat Creek Fish Passage and Community Engagement -- Phase I

WORK ORDER: 8101 ID: 27

PROJECT DESCRIPTION: Phase 1 of the project is to finalize design and complete CEQA and permitting process to retrofit the existing fish ladder/sedimentation basin to meet CDFW fish passage criteria for anadromous fish species, and to provide a facility that is less likely to clog due to heavy sediment load and trash. Additionally, the project will include a modification to a channel control structure to reduce flood risk and a community outreach to raise awareness in the community.

PROJECT NEED: The Lower Wildcat Creek Flood Control Channel includes a low flow channel and fish ladder. In 2000 recognizing design deficiencies in the ladder, a Section 1135 investigation was initiated by the ACOE Waterways Experiment Station which ultimately led in 2014 to a preliminary retro-fit design conducted by Northwest Hydraulics Consultants (NHC). This project will develop the final construction documents and 100% PS&E for the fish ladder and sediment basin modifications based on the preliminary design developed by NHC.

SUPERVISOR DISTRICT: I

PROGRAM TYPE: System Preservation

PROJECT PRIORITY: 1

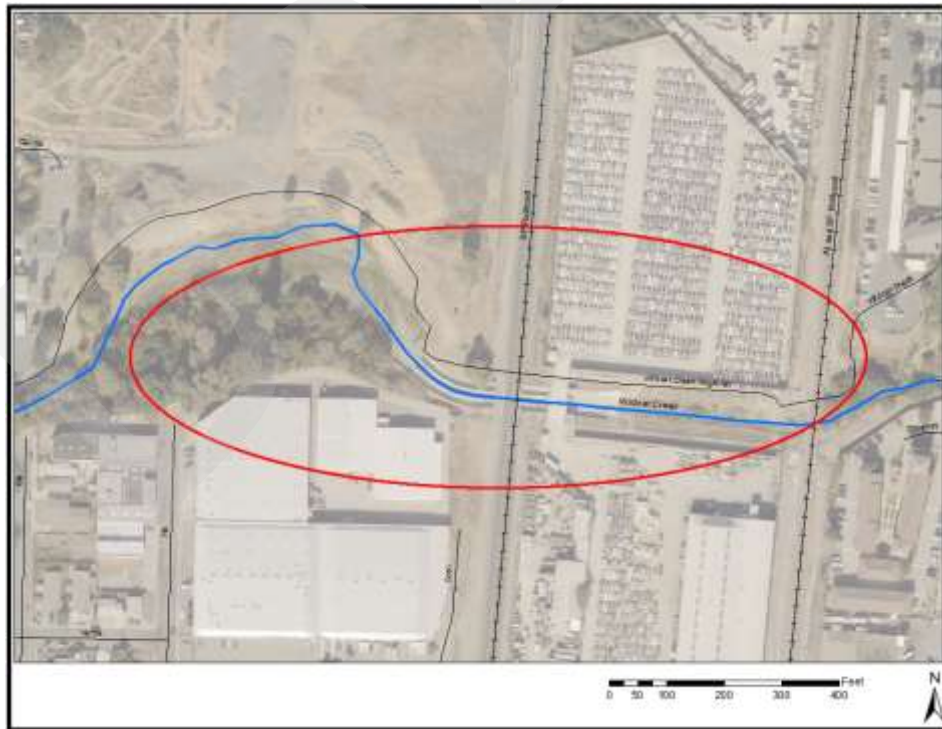
FUNDING SOURCE(S): California DWR USRP Grant

TOTAL PROJECT COST: \$784,775

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
PROJECT EXPENDITURES:	\$261,585	\$261,585	\$261,585	\$0	\$0	\$0	\$0
FUNDING SOURCE(S):							
Grants	\$261,585	\$261,585	\$261,585	\$0	\$0	\$0	\$0

AFFECTED AREA: North Richmond



EAST COUNTY HABITAT CONSERVATION PLAN (Y/N): N

NOTE: Funding provided by the California Department of Water Resources, Urban Streams Restoration Program grant awarded in 2021.

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA46 Grayson and Murderer's Creek Subregional Improvements  
**WORK ORDER:** TBD ID: 106  
**PROJECT DESCRIPTION:** In partnership with the City of Pleasant Hill, the project will identify, design and implement sub-regional drainage improvements in the Grayson / Murderer's Creeks subwatershed. Likely projects are capacity improvements at bridges, floodwalls along sections of creek, and collector storm drains to more efficiently deliver stormwater to the creek.  
**PROJECT NEED:** Downtown Pleasant Hill and Poet's Corner areas are identified on the FEMA maps as having moderate flood risk. Area flooded in 1997 and again in 2006. City desires a project to take residents out of the floodplain. Early indications from the Corps study were favorable, but project ultimately did not have a sufficient benefit / cost ratio, or federal funding. This local, smaller project is the result.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** Drainage Area 46 funds + City of Pleasant Hill funds  
**TOTAL PROJECT COST:** \$1,188,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$528,000	\$660,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 46	\$0	\$0	\$0	\$528,000	\$626,000	\$0	\$0
Unfunded	\$0	\$0	\$0	\$0	\$34,000	\$0	\$0

**AFFECTED AREA:** Pleasant Hill



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** DA46 plan amendment needed before implementation of this project.



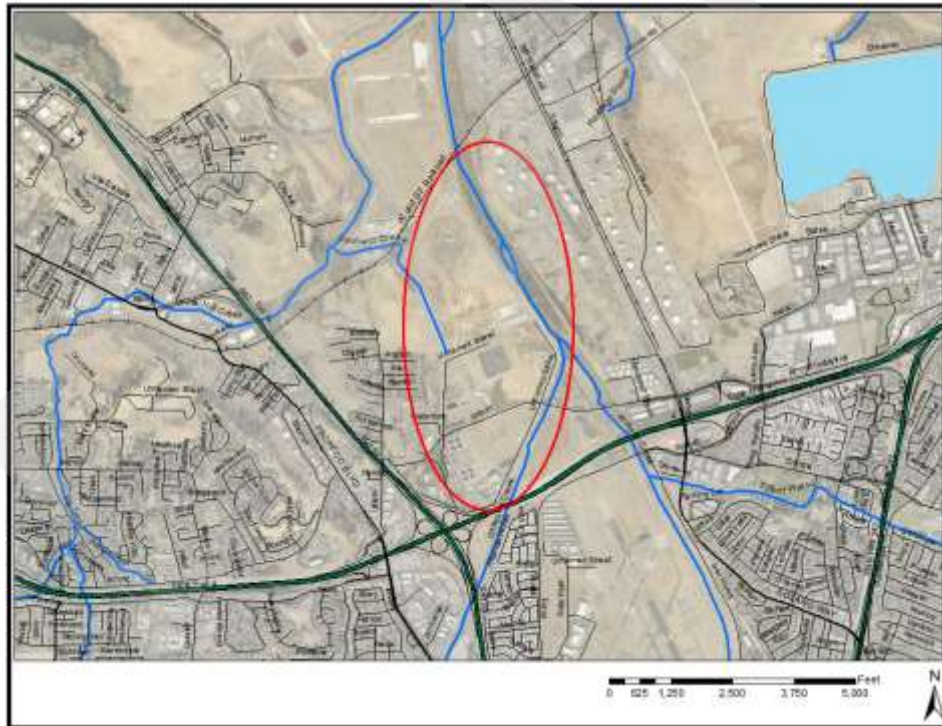
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Grayson and Walnut Creeks Levee Rehabilitation at CCCSD Treatment Plant  
**WORK ORDER:** 8348 ID: 107  
**PROJECT DESCRIPTION:** Raise levees along Grayson Creek along STA 8+00 to 39+00 LT and Walnut Creek along STA 137+62 to 185+35 to improve level of protection at CCCSD treatment plant.  
**PROJECT NEED:** Additional flood protection is desired at the CCCSD Treatment Plant from Grayson Creek and Walnut Creek. This is in addition to the 2007 project that increased flood protection to a 100-year design storm level.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 3B and CCCSD  
**TOTAL PROJECT COST:** \$2,572,000

PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$280,000	\$292,000	\$1,800,000	\$200,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$140,000	\$146,000	\$900,000	\$100,000	\$0	\$0	\$0
Other	\$140,000	\$146,000	\$900,000	\$100,000	\$0	\$0	\$0

**AFFECTED AREA:** Martinez area, Unincorporated County



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

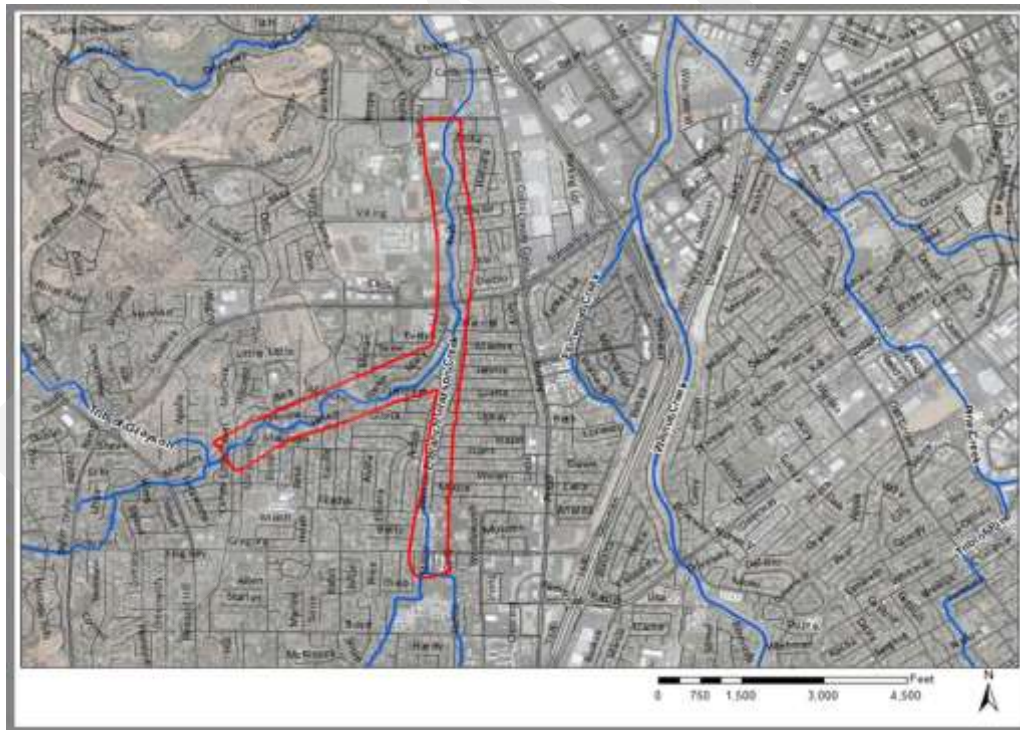
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Grayson Creek Channel Fence Rehabilitation  
**WORK ORDER:** WO TBD ID: 108  
**PROJECT DESCRIPTION:** Repair Fences along Grayson Creek concrete channel as part of our Creek and Channel Safety Program  
**PROJECT NEED:** Existing fence posts are starting to rust and spalling concrete from the channel wall. This project would renovate existing fence posts and fence, rehabilitate the damaged concrete wall, and replace the failing fence with new material. This project would extend the useful life of the protective fenceline, as well as preventing further deterioration of the concrete wall as part of our Creek and Channel Safety Program.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** Public Safety  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$600,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0

**AFFECTED AREA:** Pleasant Hill



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

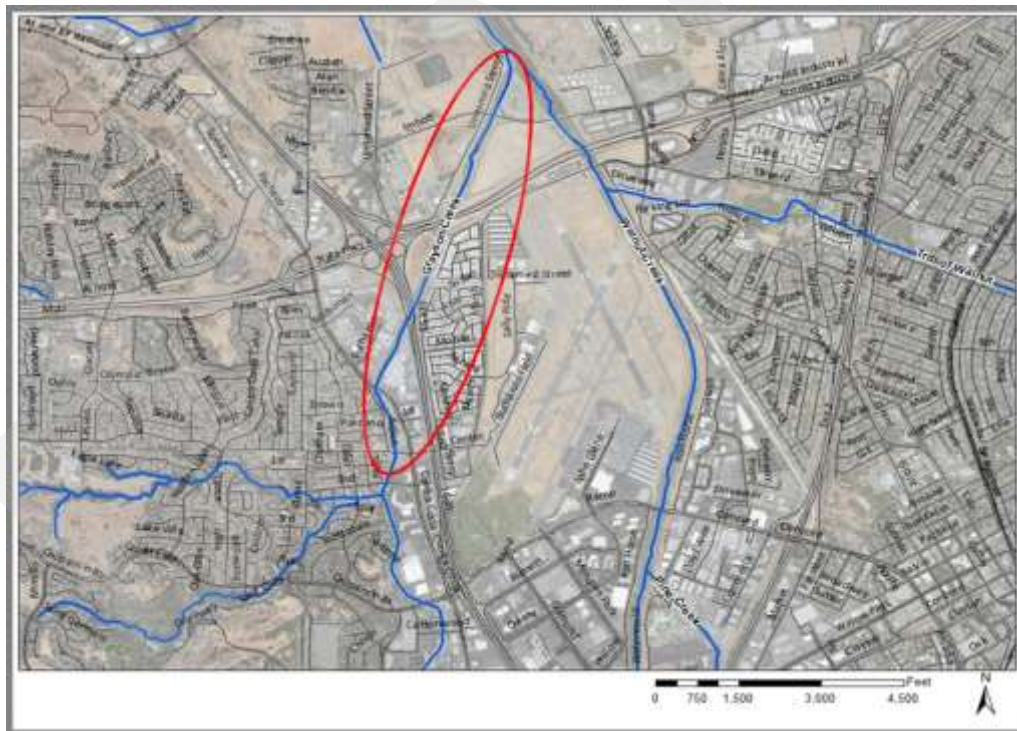
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Grayson Creek Sediment Removal  
**WORK ORDER:** 8334 ID: 109  
**PROJECT DESCRIPTION:** Remove accumulated sediment from Grayson creek between confluence with Walnut Creek to Chilpancingo Parkway (about 9,000 linear feet in selected areas)  
**PROJECT NEED:** Remove accumulated sediment to restore design flood capacity of the channel. Exact areas to be desilted will be determined with a pre-design topographic silt survey.  
**SUPERVISOR DISTRICT:** IV & V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$3,025,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$75,000	\$340,000	\$640,000	\$1,970,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$75,000	\$340,000	\$640,000	\$1,970,000	\$0	\$0	\$0

**AFFECTED AREA:** Pleasant Hill, Pacheco



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Portions of this area was last desilted in 2006. Effort shared with Walnut Creek desilt (#118)



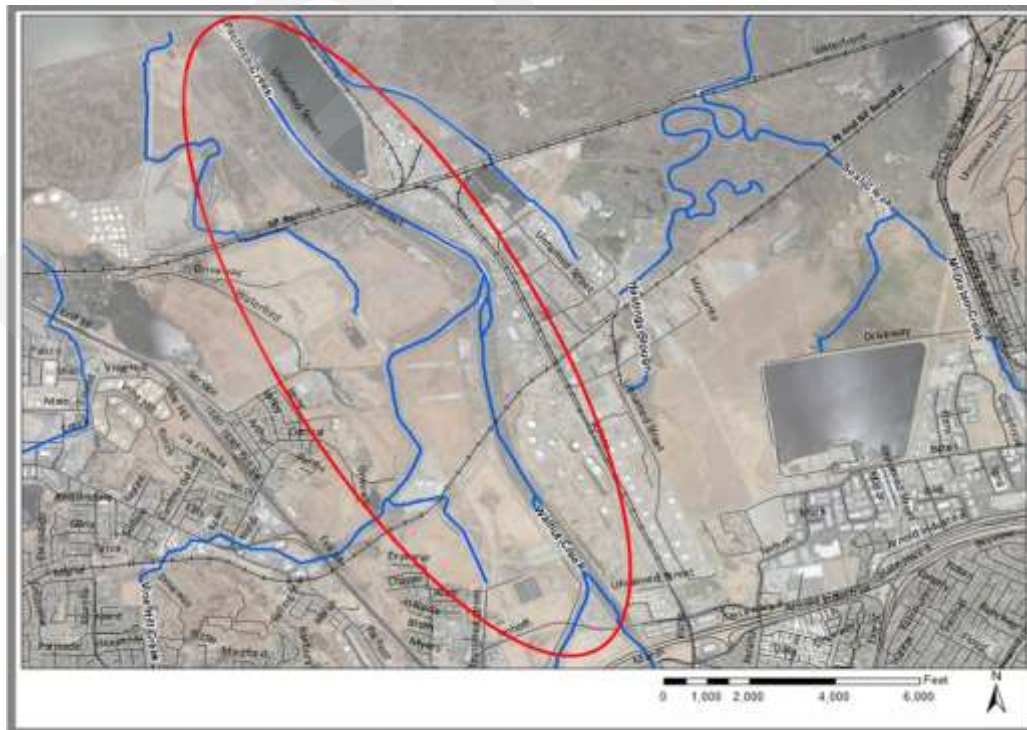
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Lower Walnut Creek Restoration Project  
**WORK ORDER:** 8285 ID: 110  
**PROJECT DESCRIPTION:** Transform Lower Walnut Creek from an antiquated, difficult to maintain, legacy USACE facility into a sustainable, environmentally sensitive facility for the next 50 years. Project includes modification of project levees, acquisition of flowage easements and possible reconfiguration of the channel conveyance to better accommodate sediment and habitat.  
**PROJECT NEED:** The Lower Walnut Creek project incorporates a new way of approaching the traditional methods of operating and maintaining a flood control facility. This alternative approach moves away from the single purpose, flood protection USACE design, to a sustainable, environmentally sensitive plan that will restore appropriate floodplains and habitat in the area.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 3B and Regional, State and federal Grant Funds (TBD)  
**TOTAL PROJECT COST:** \$41,630,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$9,565,000	\$1,205,000	\$1,124,000	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$230,000	\$180,000	\$180,000	\$0	\$0	\$0	\$0
Grants	\$9,335,000	\$1,025,000	\$944,000	\$0	\$0	\$0	\$0
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Martinez, Pacheco, Concord



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Signature District project. Prior and future year expenditures not shown. Existing grants received from CDFW and EPA. Anticipated future grants to cover unfunded.

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

PROJECT NAME: DA 10 Facility Improvements

WORK ORDER: ID: 115

PROJECT DESCRIPTION: Construct facility improvements along existing drainage lines in order to reduce local flooding risk. Line F improvement recommendations include installing 185 feet of 27-inch pipe and 530 feet of 24-inch pipe to existing drainage pipe to improve conveyance of stormwater from the community between Calmar Vista Road and Danville Boulevard. Line A improvement recommendations include installing retaining walls along 410 feet of earthen channel near Montair Elementary School to minimize bank failure. Line A and A-5 improvement recommendations include installing multiple low-level weirs along the 1,570 feet of earthen channel upstream of the retaining walls to capture silt before it can collect in downstream pipes.

PROJECT NEED: Improvement recommendations are based on a review of the existing and proposed DA facilities, several site visits, and input from the Town of Danville to improve drainage conditions in the area.

SUPERVISOR DISTRICT: II

PROGRAM TYPE: System Expansion

PROJECT PRIORITY: 3

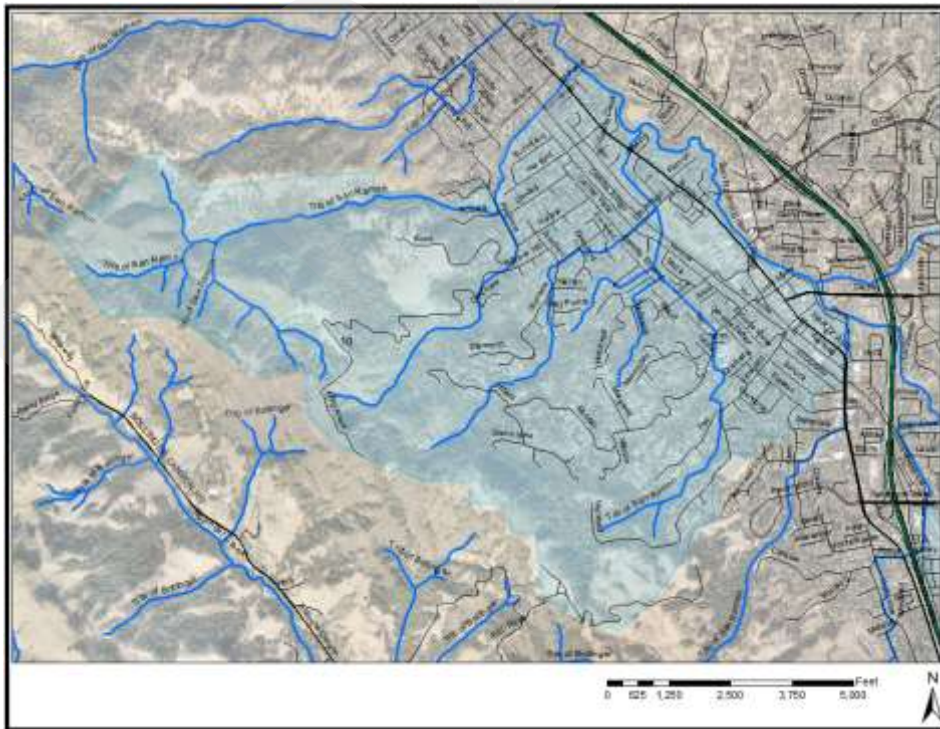
FUNDING SOURCE(S): Drainage Area 10

TOTAL PROJECT COST: \$2,500,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
PROJECT EXPENDITURES:	\$0	\$40,000	\$860,000	\$1,600,000	\$0	\$0	\$0
FUNDING SOURCE(S):							
Drainage Area 10	\$0	\$40,000	\$860,000	\$1,600,000	\$0	\$0	\$0

AFFECTED AREA: Danville



EAST COUNTY HABITAT CONSERVATION PLAN (Y/N): NO

NOTE:

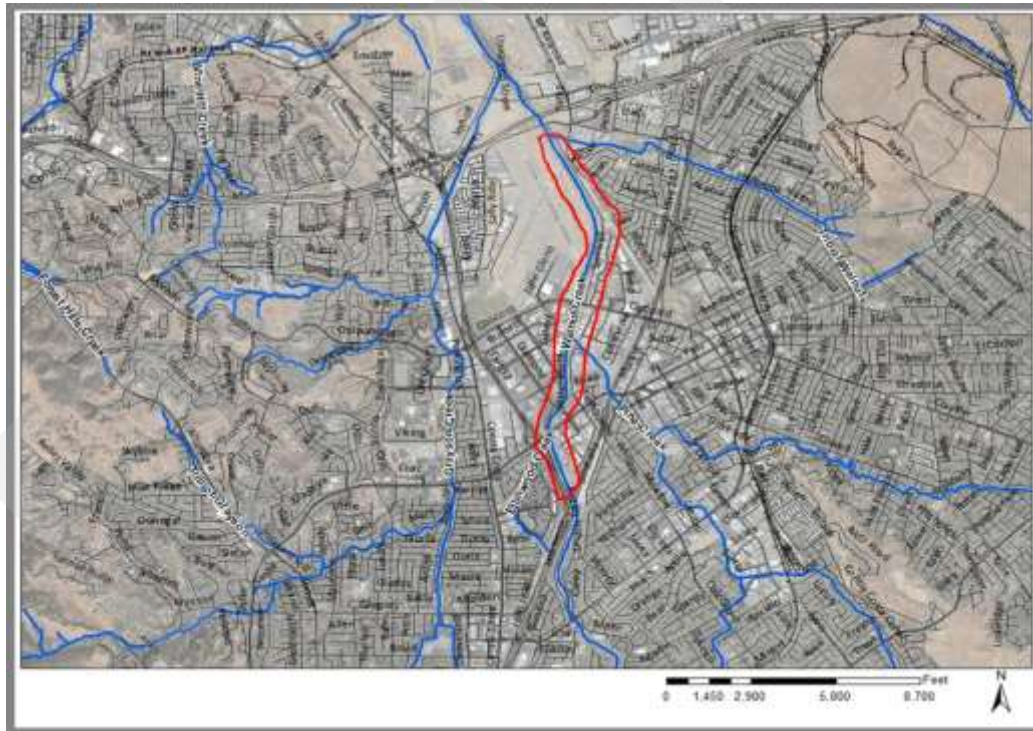
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Walnut Creek Sediment Removal - Clayton Valley Drain to Drop Structure 1  
**WORK ORDER:** 8334 ID: 118  
**PROJECT DESCRIPTION:** Remove accumulated sediment from upland benches in Walnut Creek to restore channel capacity and restore wetlands  
**PROJECT NEED:** Remove accumulated sediment to restore design flood capacity of the channel. Exact areas to be desilted will be determined with a pre-design topographic silt survey.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$8,000,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$100,000	\$4,400,000	\$3,500,000	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$100,000	\$4,400,000	\$3,500,000	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Concord, Pleasant Hill



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Effort shared with Grayson desilt (#109)



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Kubicek Basin Sediment Removal  
**WORK ORDER:** WO TBD ID: 121  
**PROJECT DESCRIPTION:** Remove sediment and restore habitat to ensure basin continues to function as designed  
**PROJECT NEED:** The Pine Creek Detention Basin -- now known as the Kubicek Basin -- was designed for sediment storage. This sediment needs to be periodically removed to ensure proper functioning of the basin. Sediment has not been removed since the basin was constructed in the 1970s.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$50,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0

**AFFECTED AREA:** Walnut Creek, Concord



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Prior year expenditures not shown.

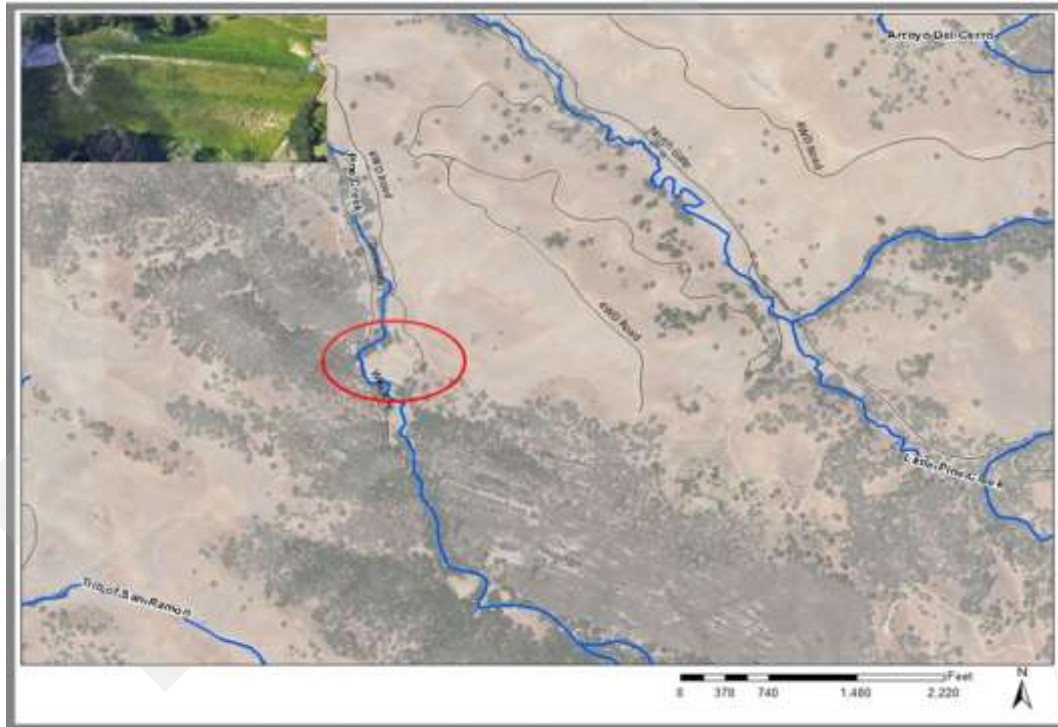
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Pine Creek Dam Seismic Assessment  
**WORK ORDER:** 8346 ID: 122  
**PROJECT DESCRIPTION:** Hire specialized consultant to assess seismic performance of existing dam and recommend retrofit improvements. Two-phase approach: start with hazard assessment, and proceed to more detailed geotechnical analysis if warranted.  
**PROJECT NEED:** This project would identify deficiencies and conduct a retrofit plan, if needed.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$300,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$110,000	\$190,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$0	\$0	\$0	\$110,000	\$190,000	\$0	\$0

**AFFECTED AREA:** Walnut Creek, Unincorporated County



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Galindo Creek Improvements  
**WORK ORDER:** WO TBD ID: 127  
**PROJECT DESCRIPTION:** Participate with City of Concord and USACE to construct a stormwater detention basin on Galindo Creek upstream of Ygnacio Valley Road (CSU East Bay Campus). Basin will be created with a modification to the existing headwall.  
**PROJECT NEED:** This project would reduce flood risk to properties in the floodplain between Ygnacio Valley and the start of the concrete channel portion of Galindo Creek in the City of Concord. USACE and Concord have completed a federal reconnaissance study.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Flood Control Zone 3B and the City of Concord  
**TOTAL PROJECT COST:** \$500,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$20,000	\$480,000
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$0	\$0	\$0	\$0	\$0	\$20,000	\$40,000
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$440,000

**AFFECTED AREA:** Concord



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Assume Concord will be the lead agency for CEQA/permits. Expect larger total project with additional funding by other partners. \$500k is max FC Zone 3B contribution.

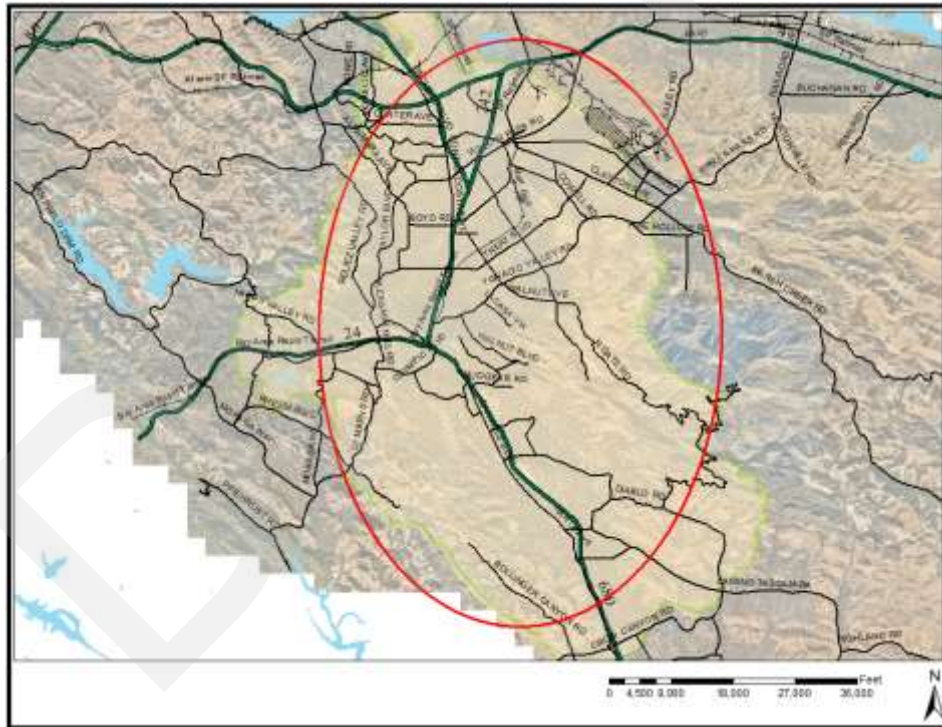
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Flood Control Zone 3B Channels and Structures Conditions Assessment  
**WORK ORDER:** 8353 ID: 130  
**PROJECT DESCRIPTION:** Hire specialized consultants to assess conditions of existing facilities. Two-phase approach: start with initial assessment, and proceed to more detailed assessment as warranted.  
**PROJECT NEED:** Need to identify deficiencies and conduct a retrofit plan, if needed.  
**SUPERVISOR DISTRICT:** IV & V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$915,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 3B	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Pleasant Hill, Walnut Creek, Concord, and unincorporated.



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 13 Line F-1 Storm Drainage in Alamo  
**WORK ORDER:** 8303 ID: 139  
**PROJECT DESCRIPTION:** Construct a drainage line that will connect with the existing drainage network and reduce local flooding issues. The newly created drainage line (Line F-1) will consist of a 30-inch pipe that will run parallel to the Iron Horse Trail Corridor from existing line "F" at Las Trampas Road (1300 ft.), to the intersection of South Avenue. From this point the pipe will extend another 150 ft. to the southwest, to the intersection of South Avenue and La Serena Court (Fig.1). Drainage inlet structures will be placed every 250 feet (as per the County criteria) including: 6 inlets on the Iron Horse Trail, 1 manhole on Las Trampas Road, and 2 inlets in the intersection of South Avenue and La Serena Court.  
**PROJECT NEED:** To address recurring flooding complications at locations along South Avenue; the intersection of South Avenue and Wayland Lane, and the intersection of South Avenue and La Serena Court.  
**SUPERVISOR DISTRICT:** II  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** Drainage Area 13  
**TOTAL PROJECT COST:** \$750,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$300,000	\$450,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 13	\$0	\$0	\$300,000	\$450,000	\$0	\$0	\$0

**AFFECTED AREA:** Alamo



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Trembath Detention Basin  
**WORK ORDER:** 8532 ID: 207  
**PROJECT DESCRIPTION:** Design and construct Trembath Detention Basin. Trembath Basin is a new facility. Trembath Basin will be regulated by State Division of Dam Safety.  
**PROJECT NEED:** This project is needed to provide flood protection in the lower watershed of East Antioch Creek in accordance with the adopted Drainage Area 56 (DA 56) plan.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** Drainage Area 56 (Org 7566)  
**TOTAL PROJECT COST:** \$12,550,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$200,000	\$200,000	\$1,050,000	\$800,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 56	\$200,000	\$200,000	\$1,050,000	\$800,000	\$0	\$0	\$0

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:** Prior and future year expenditures not shown.

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Develop Revenue Generating Sites at Lindsey Basin  
**WORK ORDER:** WO TBD ID: 209  
**PROJECT DESCRIPTION:** Prepare conceptual plans and a cost estimate for the development of the two District-owned remainder parcels near the Lindsey Basin. Market the parcels to generate maximum long-term revenue for the Drainage Area and / or the District.  
**PROJECT NEED:** The Lindsey Detention Basin was designed for future re-use of spoil disposal sites as revenue-generating development. This project will facilitate this long-planned development. Project timing is a rough estimate; actual development depends on the commercial real estate market.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Drainage Area funds (Org,7566)  
**TOTAL PROJECT COST:** \$593,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$17,000	\$17,000	\$99,000	\$102,000	\$102,000
<b>FUNDING SOURCE(S):</b>							
Drainage Area 56	\$0	\$0	\$17,000	\$17,000	\$99,000	\$102,000	\$102,000

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Future year expenditures not shown.



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Marsh Creek Reservoir Seismic Assessment  
**WORK ORDER:** 8355 ID: 210  
**PROJECT DESCRIPTION:** Hire specialized consultant to assess seismic performance of existing dam and recommend retrofit improvements, if needed. Two-phase approach: start with hazard assessment, and proceed to more detailed geotechnical analysis if warranted.  
**PROJECT NEED:** Need to identify deficiencies and conduct a retrofit plan, if needed.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 1  
**TOTAL PROJECT COST:** \$330,000

PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$130,000	\$160,000	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 1	\$0	\$130,000	\$160,000	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:**

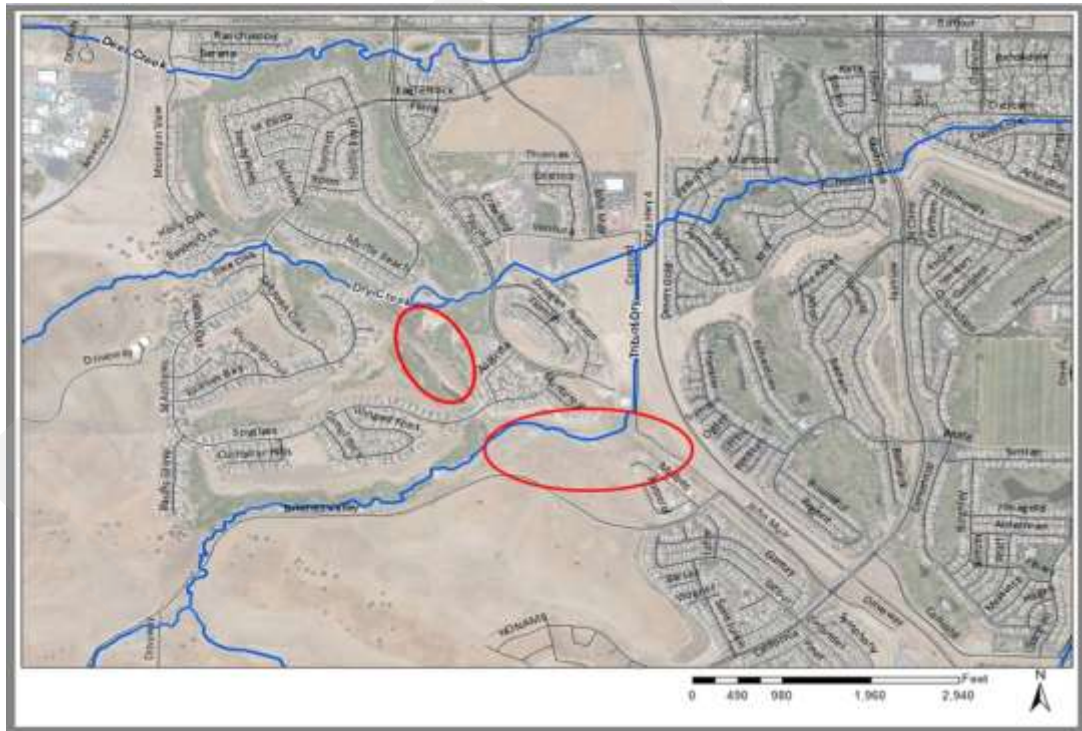
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Dry Creek Reservoir Seismic Assessment  
**WORK ORDER:** WO TBD ID: 211  
**PROJECT DESCRIPTION:** Hire specialized consultant to assess seismic performance of existing dam embankments and recommend retrofit improvements, if needed. Two-phase approach: start with hazard assessment, and proceed to more detailed geotechnical analysis if warranted.  
**PROJECT NEED:** Need to identify deficiencies and conduct a retrofit plan, if needed.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 1  
**TOTAL PROJECT COST:** \$360,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$140,000	\$210,000
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 1	\$0	\$0	\$0	\$0	\$0	\$140,000	\$210,000

**AFFECTED AREA:** Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Marsh Creek Reservoir Capacity and Habitat Restoration  
**WORK ORDER:** 8495 ID: 213  
**PROJECT DESCRIPTION:** Assess reservoir condition and habitat condition of impoundment area. Develop restoration plan that: maintains or improves level of flood protection, improves surrounding habitat, is compatible with surrounding state park uses, deals appropriately with accumulated mercury and accommodates mercury that will arrive at the basin in the next 50 years. After proper approvals and CEQA analysis, implement the preferred alternative.  
**PROJECT NEED:** Marsh Creek Reservoir was constructed in 1964 as a single-purpose facility and has reduced flood risks. Now nearing a half-century of use, the reservoir has poor water quality (impacted by mercury). With the opening of the state park on surrounding lands, there is an increased pressure to allow public access. A comprehensive restoration plan is needed to guide operations of this facility and development of future projects for the next 50 years.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 1, future grant funds  
**TOTAL PROJECT COST:** \$5,400,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$100,000	\$468,000	\$4,480,000	\$210,000
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 1	\$0	\$0	\$0	\$100,000	\$468,000	\$1,500,000	\$210,000
Unfunded	\$0	\$0	\$0	\$0	\$0	\$2,980,000	\$0

**AFFECTED AREA:** Oakley, Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** Yes

**NOTE:** Plan implementation may be delayed depending on other priorities for FC Zone 1 funds, (Future year expenditures not shown.)

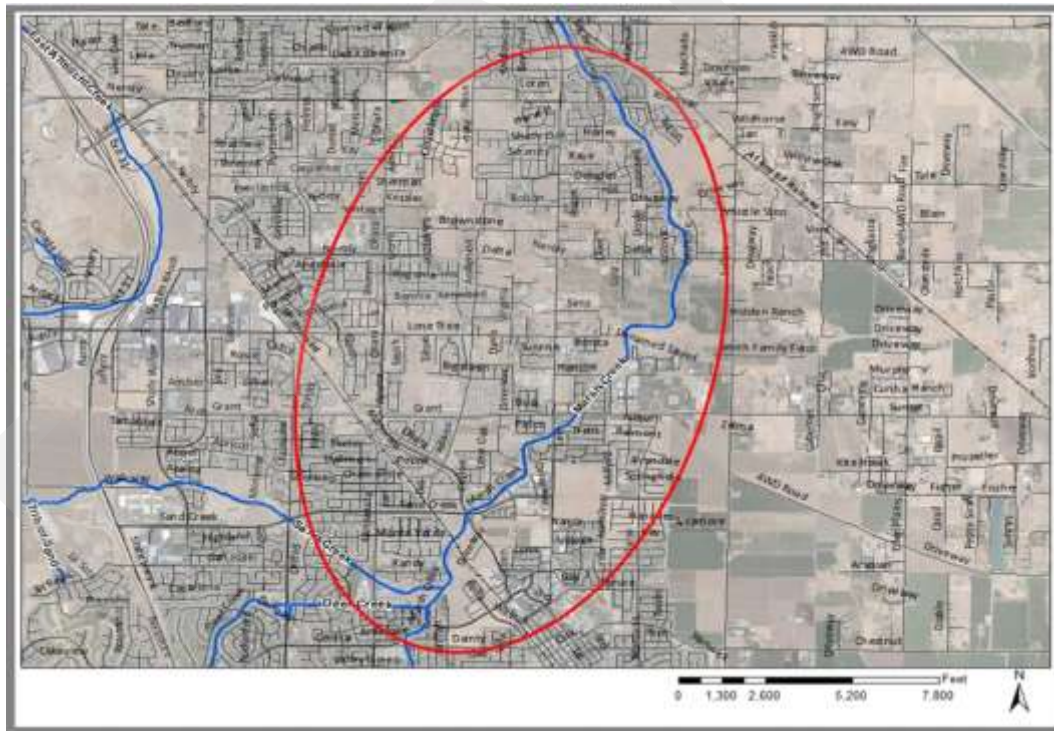
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Marsh Creek Supplemental Capacity  
**WORK ORDER:** WO TBD ID: 215  
**PROJECT DESCRIPTION:** Raise channel banks, levees and construct floodwalls to improve flood protection  
**PROJECT NEED:** A 2010 District study identified the need for additional channel capacity upon ultimate development of the watershed. This project is needed to ensure 100-year storms are contained in the channel without overtopping and flooding adjacent neighborhoods.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Flood Control Zone 1, Drainage Area 130, future grant funds  
**TOTAL PROJECT COST:** \$3,664,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$11,000	\$77,000	\$578,000
<b>FUNDING SOURCE(S):</b>							
Drainage Area 130	\$0	\$0	\$0	\$0	\$11,000	\$77,000	\$578,000

**AFFECTED AREA:** Oakley, Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:** See the 2010 study on file to contain 100-year flood flows and contain 50-year flood flows with freeboard. (Future year expenditures not shown.)



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Deer Creek Reservoir Expansion  
**WORK ORDER:** 8447 ID: 217  
**PROJECT DESCRIPTION:** Excavate the storage area of the existing Deer Creek Reservoir to increase stormwater holding capacity and reduce flood flows downstream  
**PROJECT NEED:** This project would increase storage capacity of Deer Creek Reservoir to protect downstream properties from flooding. Work to date has established that it is more beneficial to expand the future storage volume behind the existing dam by selectively excavating the storage area rather than raising the dam.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Drainage Area 130, possible Flood Control Zone 1  
**TOTAL PROJECT COST:** \$6,230,600

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$22,000	\$11,000	\$66,000	\$88,000	\$894,000	\$5,143,000	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 130	\$22,000	\$11,000	\$66,000	\$88,000	\$894,000	\$5,143,000	\$0

**AFFECTED AREA:** Oakley, Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:**



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Deer Creek Reservoir Expansion - R/W Acquisition  
**WORK ORDER:** 8463 ID: 218  
**PROJECT DESCRIPTION:** Acquire additional land rights over area currently encumbered only by a flowage easement. This is needed for expansion of the storage area of the Deer Creek Reservoir, located south of Balfour Road in Brentwood.  
**PROJECT NEED:** Need to retain additional stormwater in Deer Creek Reservoir to protect downstream properties. Instead of raising the dam, the plan is to expand the storage volume behind the existing dam by selectively excavating the storage area. The existing flowage easement is insufficient to do so; need to upgrade flowage easement into a drainage easement.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Drainage Area 130, possible Flood Control Zone 1  
**TOTAL PROJECT COST:** \$214,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$28,000	\$149,000	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 130	\$0	\$0	\$0	\$28,000	\$149,000	\$0	\$0

**AFFECTED AREA:** Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** N/A

**NOTE:**

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Upper Sand Creek Basin Surplus Material  
**WORK ORDER:** 8517 ID: 220  
**PROJECT DESCRIPTION:** Coordinate removal of Upper Sand Creek Basin material by others, separate from main USCB contract. Includes material removed in advance of construction as well as material removed post construction. Common customers include contractors, developers and other agencies needing high quality fill material.  
**PROJECT NEED:** Brokering dirt removal in this way typically represents an excellent value (in cost/yd3) for the District. Interest in material (and thus cost) is highly dependent on the economy. Each cubic yard of material removed gets the basin incrementally closer to its ultimate volume at a reduced cost per cubic yard.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** DA 130, FC Zone 1  
**TOTAL PROJECT COST:** \$180,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$60,000	\$60,000	\$60,000	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Drainage Area 130	\$60,000	\$60,000	\$60,000	\$0	\$0	\$0	\$0

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:** Prior and future expenditures not shown.

## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Lower Sand Creek Basin Construction  
**WORK ORDER:** 8492 ID: 222  
**PROJECT DESCRIPTION:** Construct a 300 ac-ft regional detention basin on Sand Creek. The existing 40 ac-ft basin will be converted into a 300 ac-ft offline basin with new intake structure, primary and emergency spillways, low flow channel and riparian mitigation area.  
**PROJECT NEED:** In conjunction with the Upper Sand Creek Basin, this lower basin will reduce stormwater flows in Sand Creek and in Marsh Creek. With the upper basin in place, the 100 year 12 hour flow rate is 1230 cfs. Once completed, the lower basin will reduce this flow rate to 209 cfs, and provide improved flood protection for Brentwood and Oakley.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Drainage Area 130, possible future Federal, State and local grants, Flood Control Zone 1  
**TOTAL PROJECT COST:** \$7,414,500

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$20,000	\$20,000	\$61,000	\$111,000	\$882,000	\$1,139,750	\$5,180,750
<b>FUNDING SOURCE(S):</b>							
Drainage Area 130	\$20,000	\$20,000	\$61,000	\$111,000	\$882,000	\$1,139,750	\$5,180,750

**AFFECTED AREA:** Oakley, Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:**

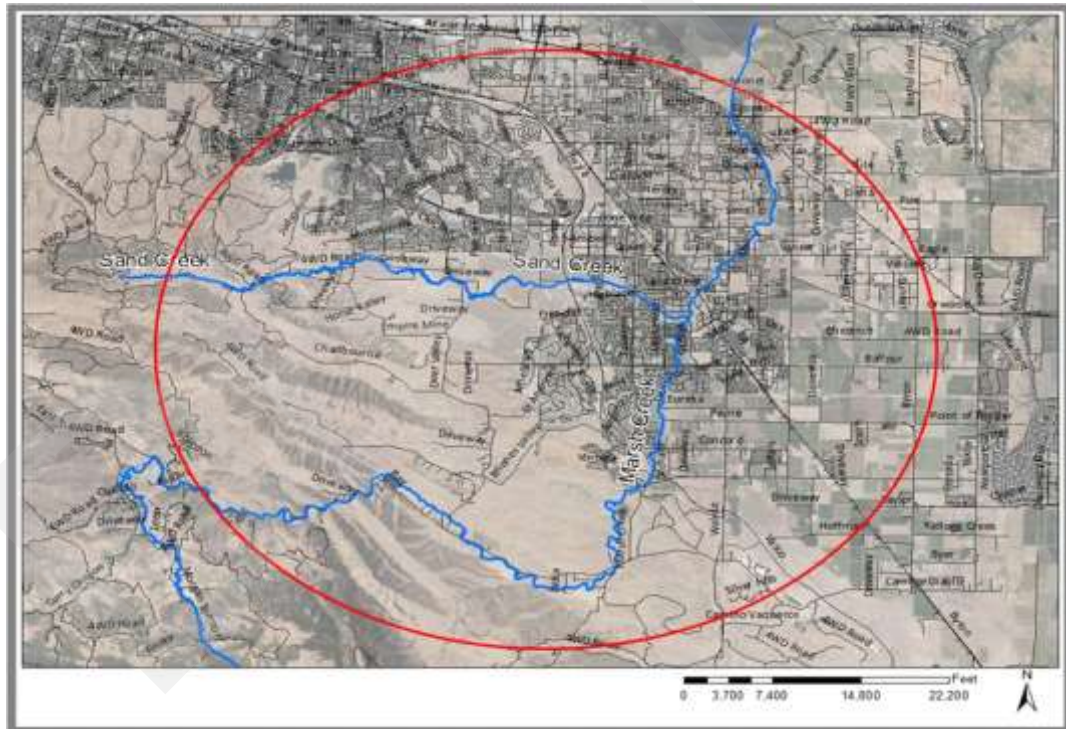
## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Flood Control Zone 1 Facilities Condition Assessment  
**WORK ORDER:** 8360 ID: 227  
**PROJECT DESCRIPTION:** Hire specialized consultants to assess conditions of existing facilities. Two-phase approach: start with initial assessment, and proceed to more detailed assessment as warranted.  
**PROJECT NEED:** Need to identify deficiencies and conduct a retrofit plan, if needed.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 1  
**FUNDING SOURCE(S):** Flood Control Zone 1  
**TOTAL PROJECT COST:** \$510,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 1	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0

**AFFECTED AREA:** The Cities of Brentwood and Oakley



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Marsh Creek Reservoir Emergency Spillway Rehabilitation  
**WORK ORDER:** TBD  
**PROJECT DESCRIPTION:** Improve performance of spillway by adding erosion control measure at concrete apron  
**PROJECT NEED:** To avoid toe erosion upon use of spill way  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 2  
**FUNDING SOURCE(S):** Flood Control Zone 1  
**TOTAL PROJECT COST:** \$280,000

ID: 232

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$20,000	\$260,000	\$0	\$0	\$0
<b>FUNDING SOURCE(S):</b>							
Flood Control Zone 1	\$0	\$0	\$20,000	\$260,000	\$0	\$0	\$0

**AFFECTED AREA:** Brentwood



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):**

**NOTE:**



**Appendix B Unprogrammed Future Projects Details**

DRAFT

## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Wildcat / San Pablo Creeks Phase II  
**WORK ORDER:** WO TBD ID: 9  
**PROJECT DESCRIPTION:** Channel improvements in Wildcat Creek and San Pablo Creek in the City of San Pablo upstream of BNSF railroad tracks  
**PROJECT NEED:** The previous Corps projects stopped at the BNSF railroad. Significant residual flood risk remains in the portions of San Pablo and Wildcat Creeks in the City of San Pablo upstream of the BNSF railroad. This project would consist of the coordination needed with the Corps for expansion of the system upstream.  
**SUPERVISOR DISTRICT:** I  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** City of San Pablo, US Army Corps of Engineers  
**TOTAL PROJECT COST:** \$13,250,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,250,000
<b>FUNDING SOURCE(S):</b>								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,250,000

**AFFECTED AREA:** San Pablo



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

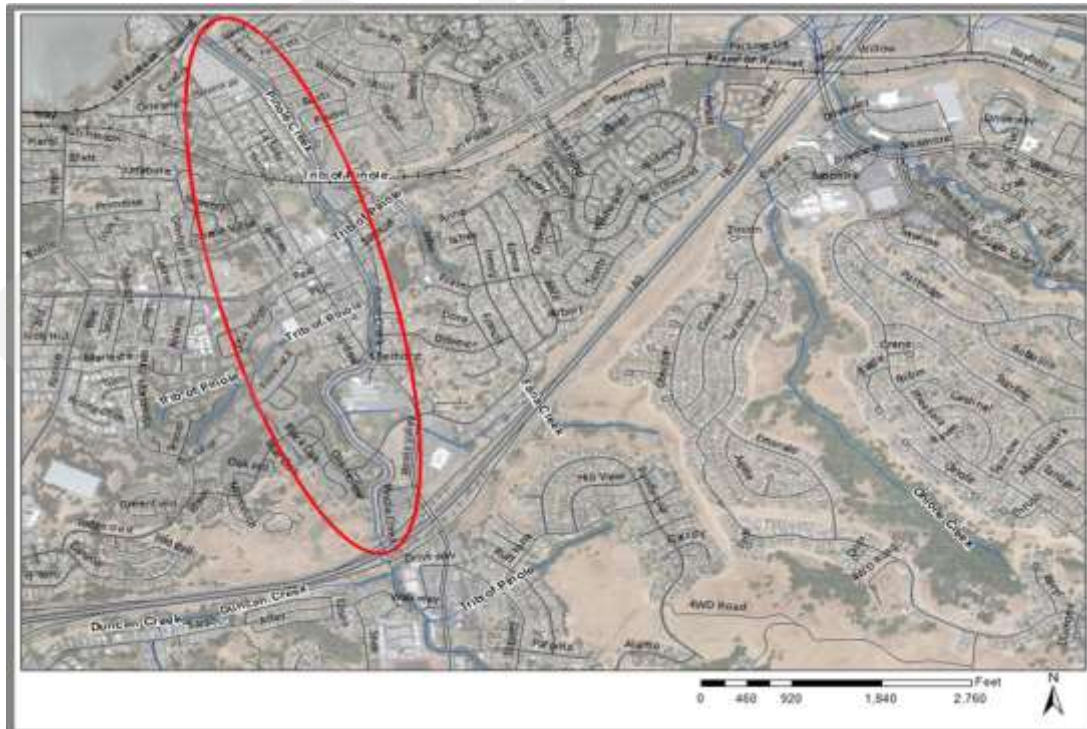
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Pinole Creek Habitat Restoration (1135 Project)  
**WORK ORDER:** 8493 ID: 12  
**PROJECT DESCRIPTION:** Improve riparian habitat throughout the limits of the previous Army Corps of Engineers project. Remove possible fish barriers and improve habitat while preserving and expanding flood conveyance. Work within the USACE 1135 Program to ensure federal participation in this project.  
**PROJECT NEED:** The Pinole Creek USACE project is dated and single purpose. Center for Ecosystem Management and Restoration has identified Pinole Creek as primary steelhead habitat in the west Contra Costa County. Habitat improvements are needed to ensure migrating steelhead pass successfully through the project area to habitat upstream.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** City of Pinole, USACE 1135 Program (75% - \$5M limit)  
**TOTAL PROJECT COST:** \$6,875,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,875,000
FUNDING SOURCE(S):								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,875,000

**AFFECTED AREA:** Pinole



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

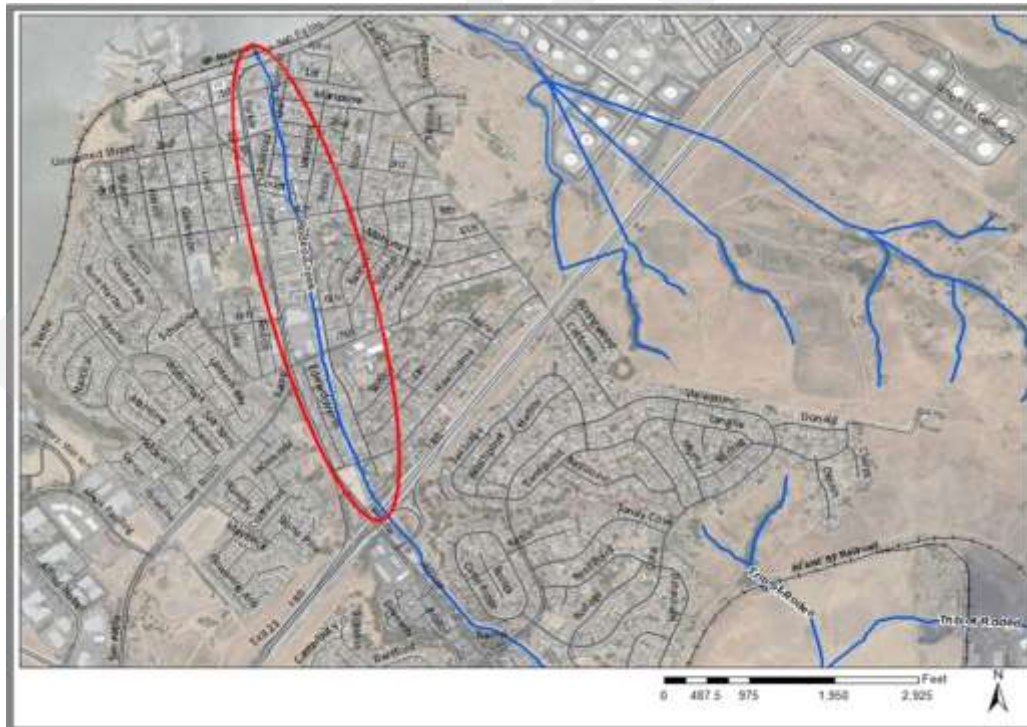
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Sustainable Capacity Improvement at Rodeo Creek  
**WORK ORDER:** WO TBD ID: 17  
**PROJECT DESCRIPTION:** Rehabilitate or replace concrete-lined portion of creek to improve conveyance, restore habitat  
**PROJECT NEED:** Rodeo Creek is a 1960s era USACE channel, is devoid of most habitat, and is difficult to keep desilted, especially in the lowest reach. A new, more sustainable design of the creek is needed, and it has the potential to serve as a catalyst for further revitalization of the adjacent community. This project would also reduce long term dredging costs.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 3  
**FUNDING SOURCE(S):** Unfunded  
**TOTAL PROJECT COST:** \$11,315,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,315,000
<b>FUNDING SOURCE(S):</b>								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,315,000

**AFFECTED AREA:** Rodeo



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



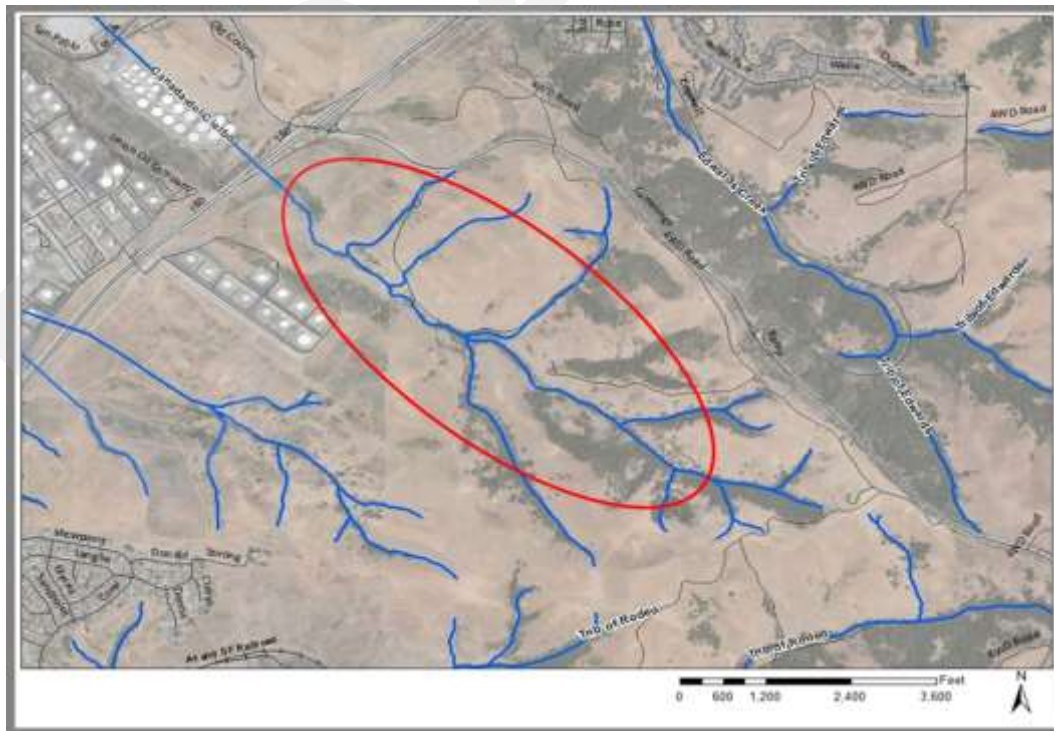
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Canada di Cierbo Habitat Improvement  
**WORK ORDER:** WO TBD ID: 23  
**PROJECT DESCRIPTION:** Create a mitigation bank for County and District mitigation needs. Acquire right of way, develop restoration plan, implement plan and reap benefits.  
**PROJECT NEED:** Public projects often have unavoidable habitat impacts. Often, the remedy is to 'buy in' to a bank which is often located outside of the county. While this provides habitat mitigation, it does little to actually offset the impacts locally. The west part of CCC is underserved for this type of bank. Canada di Cierbo seeks to remedy this and provide quality, local mitigation and habitat improvement.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** TBD  
**TOTAL PROJECT COST:** \$3,500,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
FUNDING SOURCE(S):								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000

**AFFECTED AREA:** Crockett, Unincorporated County



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):**

**NOTE:**

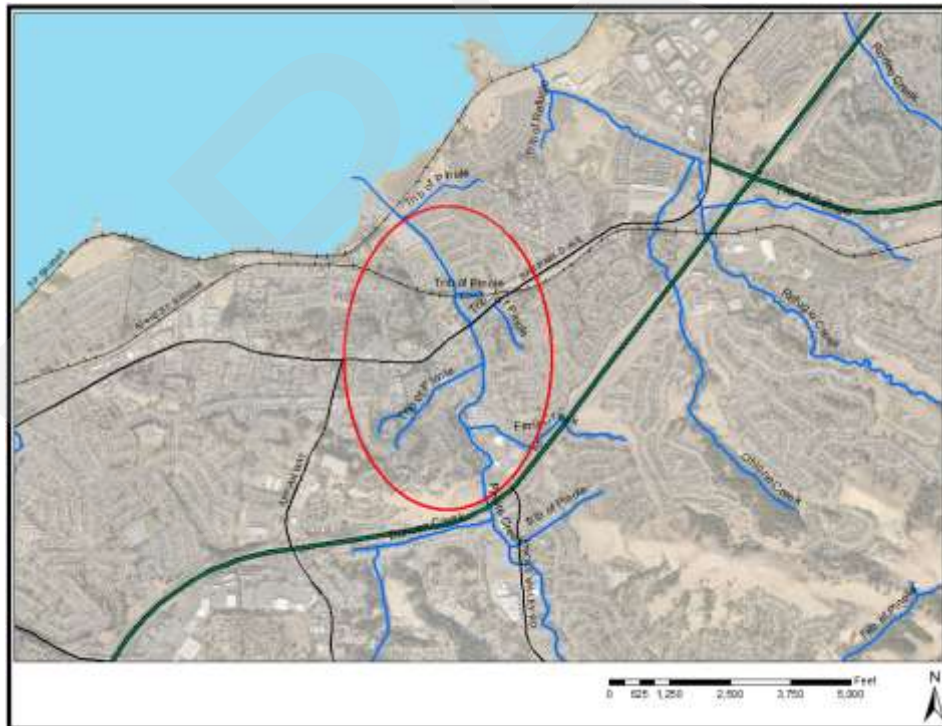
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Pinole Creek Capacity Assessment  
**WORK ORDER:** TBD ID: 26  
**PROJECT DESCRIPTION:** Assess creek capacity and watershed conditions and develop alternatives for improving flood protection in the area.  
**PROJECT NEED:** Watershed conditions have changed significantly with land development projects decreasing flood protection in the area. This project is intended to study watershed and creek conditions and develop alternatives for improving flood protection levels.  
**SUPERVISOR DISTRICT:** I  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):**  
**TOTAL PROJECT COST:** \$350,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
FUNDING SOURCE(S):								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000

**AFFECTED AREA:** Cities of Hercules and Pinole



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Zone 9 (Pinole Creek) is significantly underfunded. Funding for this item is very uncertain.

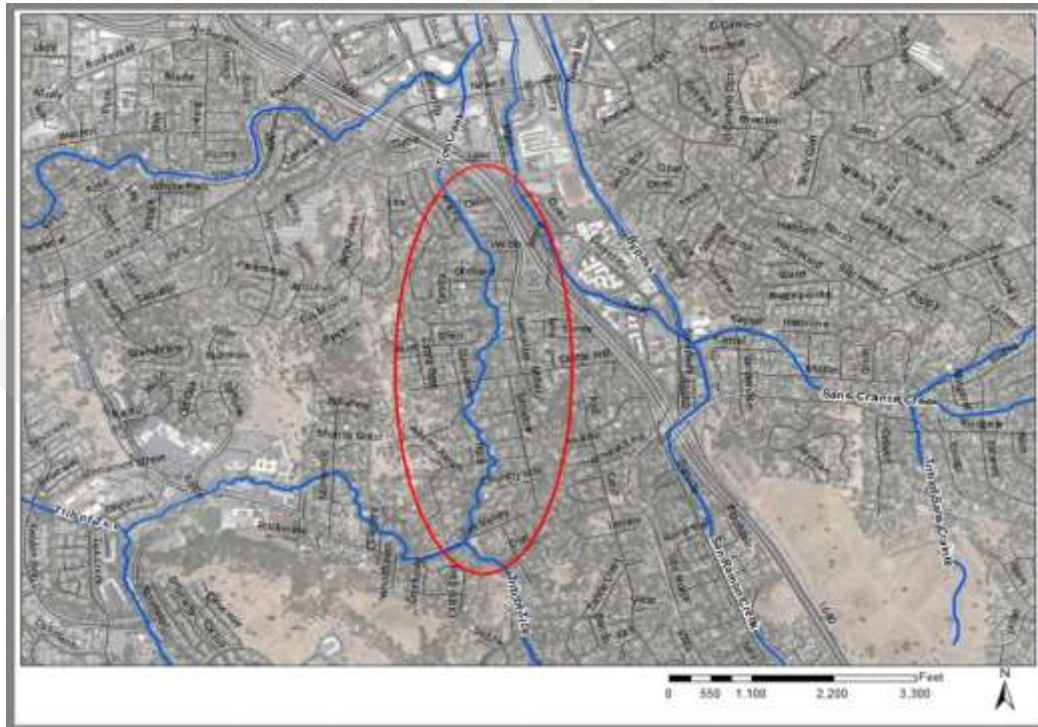
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 67 - Tice Creek Bypass  
**WORK ORDER:** WO TBD ID: 117  
**PROJECT DESCRIPTION:** Construct 66-inch bypass pipe in Tice Valley Boulevard, Meadow Road and Lancaster to provide a bypass for storm flows in Tice Creek  
**PROJECT NEED:** The 2004 completion of the Rossmoor Detention Basin significantly reduced flood risk for this area providing approximately a 20-year level of protection from Tice Creek. This long-planned bypass pipe would provide additional conveyance while allowing Tice Creek to remain in it's natural state.  
**SUPERVISOR DISTRICT:** II  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Grant funds, City of Walnut Creek funds, other funds TBD.  
**TOTAL PROJECT COST:** \$2,730,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,730,000
<b>FUNDING SOURCE(S):</b>								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,730,000

**AFFECTED AREA:** Walnut Creek, Unincorporated County



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 33A Concord Boulevard Culvert Replacement  
**WORK ORDER:** WO TBD ID: 120  
**PROJECT DESCRIPTION:** Replace an undersized 60-inch culvert under Concord Blvd with a 117-inch by 79-inch arch culvert  
**PROJECT NEED:** The existing culvert is undersized and stormwater backs up and inundates Concord Blvd. The replacement culvert will be able to pass a 25-year storm event, lessening the risk of flooding on Concord Blvd. This is a cooperative project with the City of Concord. Per the 5-24-2005 JEPA, DA 33A will contribute a maximum of 90% of available funds which is currently approximately \$209k.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** Drainage Area 33A funds  
**TOTAL PROJECT COST:** \$350,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
<b>FUNDING SOURCE(S):</b>								
Drainage Area 33A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000

**AFFECTED AREA:** Concord



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



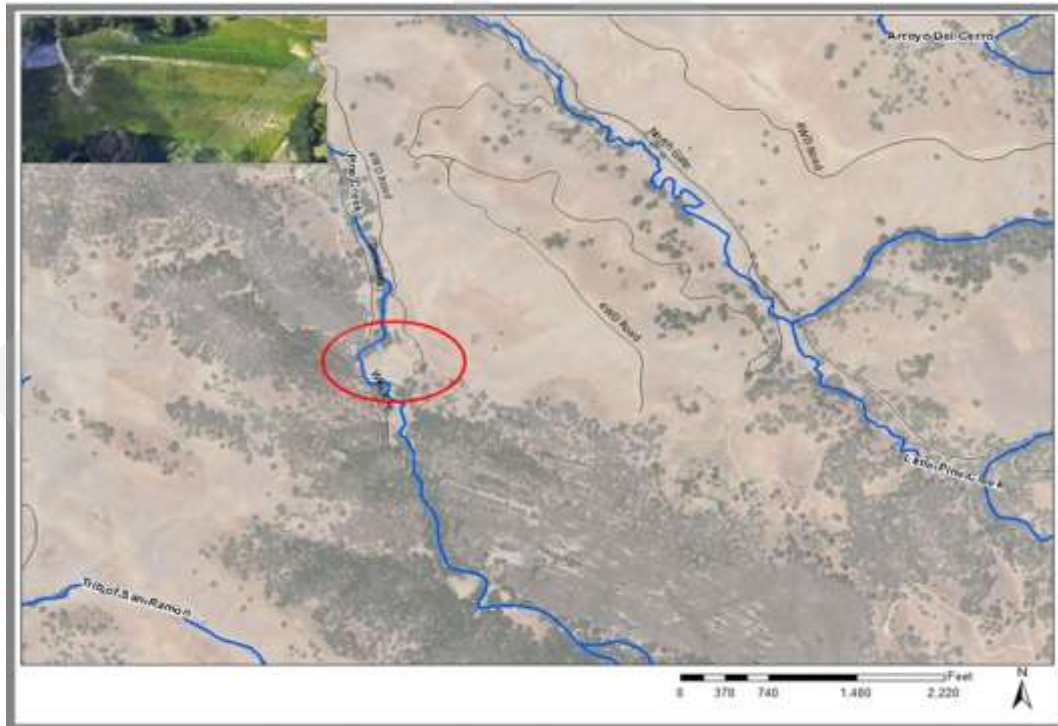
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Pine Creek Reservoir Sediment Removal and Capacity Restoration  
**WORK ORDER:** WO TBD ID: 124  
**PROJECT DESCRIPTION:** Remove accumulated sediment in Pine Creek Reservoir to restore design flood storage capacity. Create wetlands in new reservoir bottom as mitigation of impacts. Rehabilitate primary and emergency spillways to extend design life.  
**PROJECT NEED:** Another CIP project will first perform a functional assessment to verify continued need for reservoir. If found to still be needed, then this project will restore design functionality and extend the design life.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$5,500,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500,000
FUNDING SOURCE(S):								
Flood Control Zone 3B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500,000

**AFFECTED AREA:** Walnut Creek, Unincorporated County



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Seismic evaluation is covered under a separate CIP entry because seismic work will likely be combined with other dams.

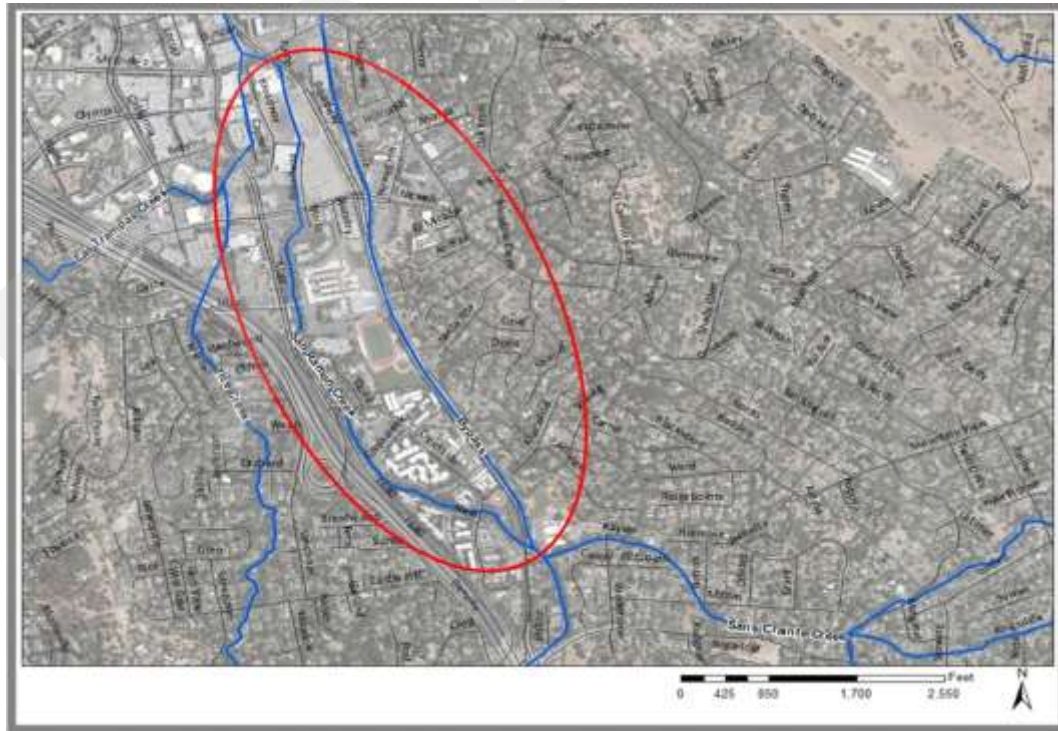
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** San Ramon Creek Sediment Removal near San Ramon Bypass  
**WORK ORDER:** WO TBD ID: 125  
**PROJECT DESCRIPTION:** Desilt San Ramon Creek downstream of the San Ramon Bypass diversion structure in Alamo to the bypass channel at the San Ramon PP Corridor  
**PROJECT NEED:** The San Ramon Creek Bypass Channel has a complex series of weirs allowing both low flows and high flows to continue down San Ramon Creek. Flows between those extremes are bypassed through the bypass system. The grades in San Ramon Creek downstream of the low flow pipe outfall prevent those low flows from passing into San Ramon Creek. This project would allow base flows to remain in the natural channel.  
**SUPERVISOR DISTRICT:** IV  
**PROGRAM TYPE:** system Preservation  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$400,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
FUNDING SOURCE(S):								
Flood Control Zone 3B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000

AFFECTED AREA: District IV



EAST COUNTY HABITAT CONSERVATION PLAN (Y/N): NO

NOTE:

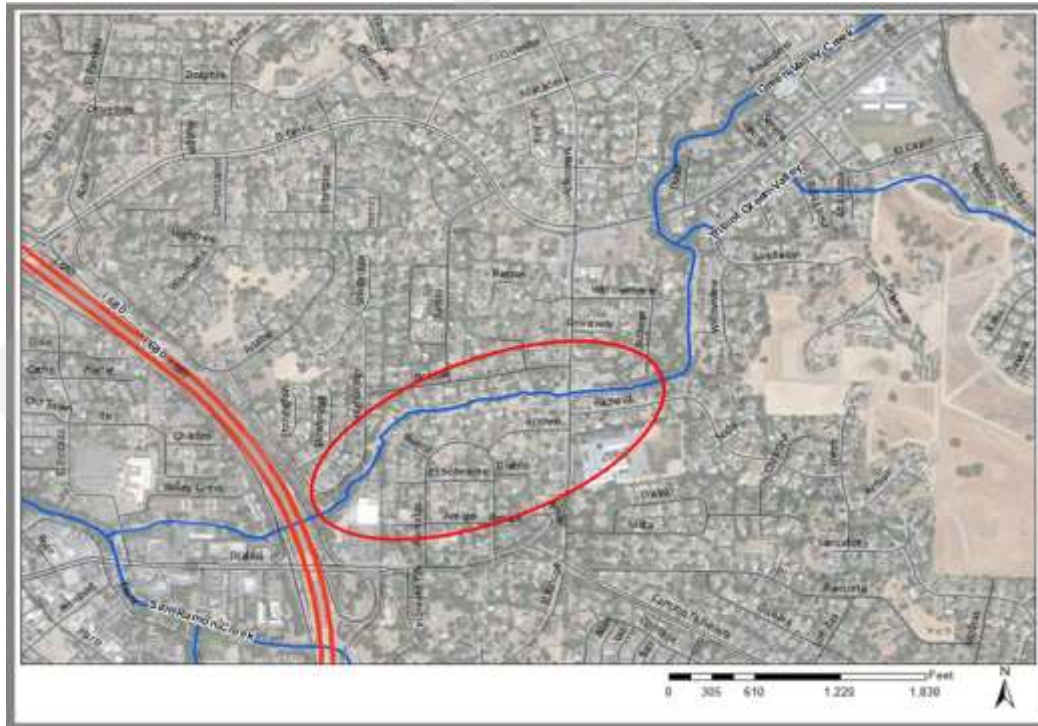
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Green Valley Creek Improvements up to 1st Crossing of Diablo Road  
**WORK ORDER:** WO TBD ID: 128  
**PROJECT DESCRIPTION:** Hire specialized consultants to assess conditions of existing facilities. Two-phase approach: start with initial assessment, and proceed to more detailed assessment as warranted.  
**PROJECT NEED:** The existing channel is incised and lacks the capacity to pass the 100-year flood event. The project is needed to lower the flood risk to the surrounding neighborhood.  
**SUPERVISOR DISTRICT:** II  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 4  
**FUNDING SOURCE(S):** Flood Control Zone 3B  
**TOTAL PROJECT COST:** \$7,300,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,300,000
<b>FUNDING SOURCE(S):</b>								
Flood Control Zone 3B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,300,000

**AFFECTED AREA:** Danville



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Green Valley Creek Improvements Upstream of 2nd Crossing of Diablo Road  
**WORK ORDER:** WO TBD ID: 129  
**PROJECT DESCRIPTION:** Hire specialized consultants to assess conditions of existing facilities. Two-phase approach: start with initial assessment, and proceed to more detailed assessment as warranted.  
**PROJECT NEED:** Green Valley Creek at this location has erosion pressures and capacity issues. Past creek improvements stopped just downstream. This project will improve erosion and capacity conditions.  
**SUPERVISOR DISTRICT:** II  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Flood Control Zone 3B & Town of Danville  
**TOTAL PROJECT COST:** \$2,300,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
<b>FUNDING SOURCE(S):</b>								
Flood Control Zone 3B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000

**AFFECTED AREA:** Danville



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**



## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 48B Line A at Port Chicago Highway  
**WORK ORDER:** WO TBD ID: 201  
**PROJECT DESCRIPTION:** Design and Construct 595 LF of 84-inch storm drain crossing Port Chicago Highway near Skipper Drive. This is a portion of DA 48B, Line A.  
**PROJECT NEED:** The existing 60-inch pipe under Port Chicago Highway is undersized and in poor condition. Construction of the replacement 84-inch storm drain will extend the service life of the facility and reduce flood risk for the surrounding community.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Preservation  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Contra Costa County Redevelopment, DA 48B  
**TOTAL PROJECT COST:** \$490,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$490,000
<b>FUNDING SOURCE(S):</b>								
Drainage Area 48B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$490,000

**AFFECTED AREA:** Bay Point



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:**

## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** West Antioch Creek Improvements - L Street to 10th Street  
**WORK ORDER:** WO TBD ID: 203  
**PROJECT DESCRIPTION:** Design and construct channel improvements from the downstream end of "L" Street Crossing to the upstream end of the 10th Street culverts in conjunction with the City of Antioch  
**PROJECT NEED:** The current channel was constructed only to an interim capacity and currently does not contain a 100-year storm event. Bottlenecks include the UPRR arch culvert and the narrow channel through the fairgrounds. This project will need to be constructed prior to constructing the third 10-foot pipe under Highway 4.  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Drainage Area 55, City of Antioch, Grants, developer funds (upon development of the fairgrounds)  
**TOTAL PROJECT COST:** \$5,466,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,466,000
<b>FUNDING SOURCE(S):</b>								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,466,000

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** NO

**NOTE:** Project needs to proceed before CIP#204.

## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** West Antioch Creek Improvements at Highway 4  
**WORK ORDER:** WO TBD ID: 204  
**PROJECT DESCRIPTION:** Complete the storm drain system between "L" Street and Fitzuren Road. Work includes a new headwall downstream of "L" Street, one 8' by 10' box culvert under "L" Street, a single 10' diameter storm drain up to and under Highway 4 to connect to the exiting 10' pipes just north of Fitzuren Road. This results in a complete, triple 10' storm drain system.  
**PROJECT NEED:** Caltrans / CCTA has constructed a second bore under the highway as part of freeway widening in 2015. This CIP project completes the third bore between Fitzuren Road and "L" Street, and should not be constructed until downstream improvements (W. Antioch Creek at 10th Street, and W. Antioch Creek 10th Street to "L" Street) are constructed. See project #203.  
**SUPERVISOR DISTRICT:** III & V  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Drainage Area 55, City of Antioch, Grants  
**TOTAL PROJECT COST:** \$2,500,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
FUNDING SOURCE(S):								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:** Project should follow construction of project #203.



## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** Fitzuren Road Remainder Parcel  
**WORK ORDER:** WO TBD ID: 205  
**PROJECT DESCRIPTION:** Prepare conceptual plans and facilitate development of three District-owned parcels on Fitzuren Road. Market these parcels for a commercial use, such as a restaurant or neighborhood retail.  
**PROJECT NEED:** These parcels were purchased in the 1980s to allow the construction of three large storm drains to carry West Antioch Creek. They were purchased with the intent of developing the unused portion once the storm drains were installed. The storm drain was designed to maximize the unused portion of the parcels and thus maximize the revenue generating potential for the District and DA 55. This project will follow the construction of the final 10' storm drain through the parcel.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Drainage Area 55, Flood Control District  
**TOTAL PROJECT COST:** \$255,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,000
FUNDING SOURCE(S):								
Drainage Area 55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,000

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:** Project should follow construction of project #204.



## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** East Antioch Creek Marsh Restoration  
**WORK ORDER:** WO TBD ID: 206  
**PROJECT DESCRIPTION:** Design and construct marsh and floodplain improvements on East Antioch Creek downstream of Cavallo Road. Includes marina outlet channel (or equivalent), hazardous material clean-up on affected portion of Hickmont site, and three new box culverts under Wilbur Avenue.  
**PROJECT NEED:** Provide flood protection in the lower watershed of East Antioch Creek in accordance with the adopted Drainage Area 56 (DA 56) plan  
**SUPERVISOR DISTRICT:** V  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** Drainage Area 56  
**TOTAL PROJECT COST:** \$11,370,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	<u>Future</u>
<b>PROJECT EXPENDITURES:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,370,000
<b>FUNDING SOURCE(S):</b>								
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,370,000

**AFFECTED AREA:** Antioch



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** Yes

**NOTE:**

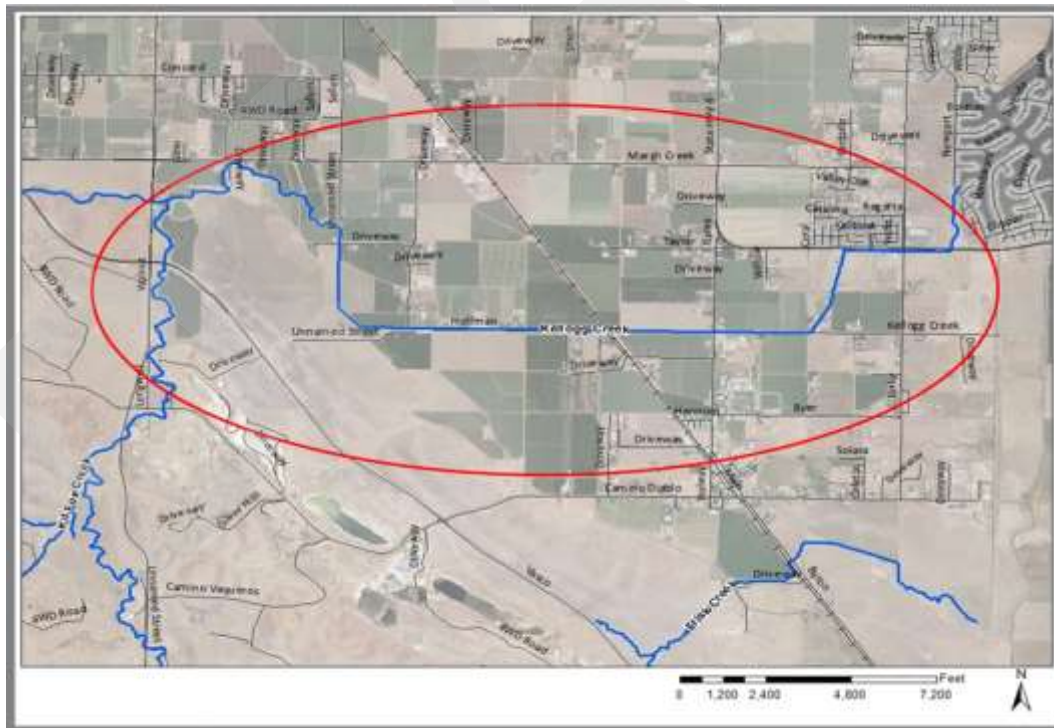
## UNPROGRAMMED FUTURE CAPITAL IMPROVEMENT PROJECT SUMMARY REPORT

**PROJECT NAME:** DA 109 - Kellogg Creek Project Development  
**WORK ORDER:** TBD ID: 225  
**PROJECT DESCRIPTION:** Re-analyze the Kellogg Creek (Drainage Area 109) Plan and develop projects for future implementation  
**PROJECT NEED:** The current DA 109 plan is conceptual, and while sufficient to collect funds for improvements, the plan lacks the detail to develop and prioritize projects in the watershed. This effort will re-study the DA 109 plan to define specific projects for implementation, rank those projects, and then begin implementation in priority order.  
**SUPERVISOR DISTRICT:** III  
**PROGRAM TYPE:** System Expansion  
**PROJECT PRIORITY:** 5  
**FUNDING SOURCE(S):** DA 109 Funds  
**TOTAL PROJECT COST:** \$300,000

### PLANNED PROJECT EXPENDITURES AND FUNDING SOURCE(S)

	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future
PROJECT EXPENDITURES:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
FUNDING SOURCE(S):								
Drainage Area 109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

**AFFECTED AREA:** Town of Discovery Bay



**EAST COUNTY HABITAT CONSERVATION PLAN (Y/N):** YES

**NOTE:**



# Contra Costa County Board of Supervisors

## Subcommittee Report

### TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

6.

**Meeting Date:** 09/13/2021

**Subject:** Hazardous Materials Commission recommendations to the TWIC to address the potential impacts of Sea Level Rise

**Department:** Health Services

**Referral No.:** 5

**Referral Name:** Review projects, plans and legislative matters that may affect the health of the San Francisco Bay and Delta, including but not limited to conveyance, flood control, dredging, climate change, habitat conservation, governance, water storage...

**Presenter:** Michael Kent, Executive Assistant to the  
Hazardous Materials Commission

**Contact:** Michael Kent,  
(925)250-3227

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### **Referral History:**

The Hazardous Materials Commission previously wrote a letter to the Board of Supervisors on January 26, 2017 encouraging them to take action in response to the recommendations of the Adapting to Rising Tides study that was completed for most of the Contra Costa County shoreline by the Bay Conservation and Development Commission in 2016.

Subsequent to that report, another Adapting to Rising Tides study was completed by the Bay Conservation and Development Commission in 2019 for the Eastern-most shoreline area of the County not addressed in the first study. Also in 2019, a Hazardous Materials Commodity Flow Study was completed for the Contra Costa Hazardous Materials Programs. These studies laid out potential health and environmental impacts from Sea Level Rise to Contra Costa County, and potential adaptation measures that could be taken to address these potential impacts.

The Hazardous Materials Commission received a presentation on the Hazardous Materials Commodity Flow Study completed for the Contra Costa Hazardous Materials Programs in 2019. This study was also presented to TWIC in December, 2020. In response to the findings of this study, the Hazardous Materials Commission wrote a letter to TWIC on February 26, 2021, encouraging them to take further action to address the potential impacts of Sea Level Rise. The Commission's letter was discussed at the April 12, 2021, TWIC meeting. TWIC directed the Hazardous Materials Commission to return with next steps on how to proceed.

### **Referral Update:**

On June 8, 2021, Supervisor Burgis and County Administrator Monica Nino wrote a letter to County Departmental Directors requesting them to work with the Hazardous Materials Commission in providing data and any preliminary reports related to sea level rise. Since that time, Michael Kent, Executive Assistant to the Hazardous Materials Commission, has interviewed staff in the Sheriff's Office and the Public Works, Conservation and Development, and Health Departments about how they address sea level rise in their planning and policies. He has also interviewed staff in other agencies such as the Bay Conservation and Development Commission, the San Francisco Bay Regional Water Quality Control Board and the Contra Costa Transportation Authority.

Michael Kent gave an update to TWIC on the progress of the Hazardous Materials Commission efforts to respond to TWIC's directions on August 9, 2021. The Hazardous Materials Commission met on August 26, 2021 and unanimously approved the recommendations contained in the attached letter to the members of TWIC.

The Hazardous Materials Commission is also preparing to conduct a survey of businesses that handle hazardous materials that will potentially be impacted by sea level rise as to their planning and actions concerning sea level rise. The survey results will be shared with TWIC.

**Recommendation(s)/Next Step(s):**

ACCEPT the recommendations from the Hazardous Materials Commission to address the potential impacts of sea level rise, and DIRECT staff as appropriate.

**Fiscal Impact (if any):**

Unknown. This would depend on the direction TWIC gives to County staff.

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**Attachments**

Letter from HMC RE: Sea Level Rise

Summary of Sea Level Rise Interviews with County Departments and Others

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# **CONTRA COSTA COUNTY HAZARDOUS MATERIALS COMMISSION**



September 13, 2021

Supervisor Candace Andersen, District 2, Chair  
Supervisor Diane Burgis, District 3  
Contra Costa County Board of Supervisors  
Transportation, Water and Infrastructure Committee  
1025 Escobar Street  
Martinez, CA 94553

Dear Supervisors Andersen and Burgis:

On behalf of the Hazardous Materials Commission, and at your request, I am writing to provide you with specific recommendations on steps you should take to address the potential impacts of sea level rise on the storage, use and transportation of hazardous materials and hazardous waste in Contra Costa County. The Commission acknowledges that their mission is to advise the Board of Supervisors only about policies related to hazardous materials and hazardous waste, but that as it pertains to the potential impacts of sea level rise, these recommendations can also affect other considerations such as infrastructure, the natural environment and human health.

The Commission hopes you will begin to implement these steps immediately. The Commission also recognizes that revisions to County's General Plan and Climate Action Plan are underway and will be completed in the next couple of years, and are going to include comprehensive goals, policies and actions addressing sea level rise. Therefore, you also have the option of waiting and incorporating these recommendations into the updates of the General Plan and the Climate Action Plan.

## **Background**

The Hazardous Materials Commission first wrote a letter to the Board of Supervisors concerning sea level rise on January 26, 2017, encouraging them to take action in response to the recommendations of the Adapting to Rising Tides study that was completed for most of the Contra Costa County shoreline by the Bay Conservation and Development Commission in 2016. Subsequent to that report, another Adapting to Rising Tides study was completed by the Bay Conservation and Development Commission in 2019 for the Eastern-most shoreline area of the County not addressed in the first study. Also in 2019, a Hazardous Materials Commodity Flow Study was completed for the Contra Costa Hazardous Materials Programs. These studies laid out potential health and environmental impacts from Sea Level Rise to Contra Costa County, and potential adaptation measures that could be taken to address these potential impacts.

*Members: Fred Glueck, Chair, Jonathan Bash, Ken Carlson, Marielle Boertz, Don Bristol, Sara Gurdian, Mark Hughes, Steven Linsley, Jim Payne, Gabe Quinto, Mark Ross, George Smith*

The Hazardous Materials Commission received a presentation on the Hazardous Materials Commodity Flow Study in 2019. This study was also presented to the Transportation, Water and Infrastructure Committee (TWIC) in December of 2020. In response to the findings of this study, the Hazardous Materials Commission wrote a letter to TWIC on February 26, 2021, encouraging them to take further action to address the potential impacts of sea level rise. The Commission's letter was discussed at the April 12, 2021, TWIC meeting. TWIC directed the Hazardous Materials Commission to return at a future meeting with specific recommendations on how to proceed.

On June 8, 2022, Supervisor Burgis and County Administrator Monica Nino wrote a letter to County Department Directors requesting them to work with the Hazardous Materials Commission by providing any data and any preliminary reports they have related to sea level rise. Since that time, Michael Kent, Executive Assistant to the Hazardous Materials Commission, has been interviewing staff in the Public Works, Conservation and Development, Sheriff and Health Departments about how they address sea level rise in their planning, policies and actions. He has also interviewed staff in other agencies such as the Bay Conservation and Development Commission, the San Francisco Bay Regional Water Quality Control Board and the Contra Costa Transportation Authority. A summary of his findings is attached. The Hazardous Materials Commission is also conducting a survey of businesses that handle hazardous materials that will potentially be impacted by sea level rise as to what actions they are taking to address this potential threat. The Commission will share the results of the survey when they are available.

### Recommendations

The Hazardous Materials Commission recommends TWIC take the following specific actions to address the potential impacts of Sea Level Rise on the storage, use and transportation of hazardous materials and hazardous waste in Contra Costa County.

- 1) Support funding adequate County staff from such sources as Measure X, Measure AA or state and federal grants to plan, secure grant funding for, coordinate and implement the measures needed to address the potential impacts of sea level rise in the County.
- 2) Direct County staff to establish benchmarks to determine when to take specific actions to address the impacts of sea level rise.
- 3) Direct the Public Works, Conservation and Development and Health Departments to ensure that accounting for the impacts of sea level rise is incorporated into all of their relevant policies and practices and actions, and that they analyze the potential impacts of sea level rise on the infrastructure and functions for which they are currently responsible.
- 4) Direct County Staff to coordinate, and plan with other stakeholders in the County, a summit to begin establishing a county-wide effort to address the potential impacts of sea level rise.
- 5) Review the current and future updates of the County's Local Hazard Mitigation Plan (LHMP) and the County's Capital Road Improvement and Preservation Program (CRIPP) to ensure they are consistent with the updates currently being made to the County's General Plan and the Climate Action Plan in regards to measures addressing the impacts of sea level rise.

*Members: Fred Glueck, Chair, Jonathan Bash, Ken Carlson, Marielle Boortz, Don Bristol, Sara Gurdian, Mark Hughes, Steven Linsley, Jim Payne, Gabe Quinto, Mark Ross, George Smith*

- 6) Direct the Public Works and Conservation and Development Departments to analyze the potential impacts to the “Pinch Points” identified in the Commodity Flow study commissioned by the Hazardous Materials Program, and develop, secure funding for, and implement measures to mitigate these impacts.
- 7) Designate a County Department, or someone within a County Department, to compile and track the activities of all County Departments related to addressing the potential impacts of sea level rise, and make sure this information is accessible to the public and other local jurisdictions, with an emphasis on engaging vulnerable communities.
- 8) Establish a mechanism to make sure recommendations 1 through 7 are implemented.

We appreciate the opportunity to provide these recommendations to you. Please direct any questions concerning these recommendations to Michael Kent, Executive Assistant to the Hazardous Materials Commission, at (925) 250-3227.

Sincerely,



Fred Glueck, Hazardous Materials Commission Chairperson

*Members: Fred Glueck, Chair, Jonathan Bash, Ken Carlson, Marielle Boortz, Don Bristol, Sara Gurdian, Mark Hughes, Steven Linsley, Jim Payne, Gabe Quinto, Mark Ross, George Smith*

Summary of Sea Level Rise interviews with County Departments and others – 8/26/21

Department of Conservation and Development

1) John Cunningham, DCD, Transportation Planning

- Based on updates from the process to rethink the Capital Road Improvement and Preservation Program (CRIPP) not aware of any efforts to evaluate existing roads vulnerability to SLR. The CRIPP (link) is a programming document that details funding for capital road improvement projects within Unincorporated Contra Costa County. It is prepared by the Public Works Department and adopted by the Board of Supervisors every two years.
- They use the Transportation Analysis Guidelines (TAG) to evaluate new housing and commercial applications for impacts on traffic, but nothing in there about SLR (TAG was subsequently amended to include a step to check for SLR issues)
- Not aware of any efforts by Contra Costa Transportation Authority to address SLR relative to resilience/adaptation of existing and new infrastructure.

2) Aruna Bhat, Ruben Hernandez, DCD, Current Planning, CEQA and Permitting

- DCD's permit application process and CEQA require applicants to consider the impacts of flooding, but not specifically SLR.
- However, they gave examples of a number of projects that did address the impacts of SLR in their EIR or permit application. Most consultants are aware of the need to do this.
- Other agencies, such as BCDC, are given a chance to review draft EIRs, or are co-lead agencies, and can request that SLR be addressed. For example, BCDC did so with the EIR for the Lower Walnut Creek flood control project.

3) Will Nelson, DCD, Advanced Planning, General Plan

- The updated County General Plan will include several policies and actions related to SLR. This plan should be adopted in early 2023.
- State law requires the Capital Road Improvement and Preservation Program (CRIPP) to be reviewed annually by the Planning Commission to ensure that projects planned for construction during the upcoming year are consistent with the General Plan. Once the updated General Plan is adopted, CRIPP projects will be reviewed for consistency with goals, policies, and actions related to SLR.

4) Jody London, DCD, Sustainability Coordinator

- The County is in the process of updating its Climate Action Plan. The update will address climate adaptation and resilience, including SLR, but it has not been completed yet. It should be done at the same time as the update to the General Plan.



- She sponsored a study by graduate students at the Goldman School at UC Berkeley that made recommendations about governance issues related to addressing the impacts of SLR.
- She would like to ensure coordination/consistency in the future with work that may be done by the ongoing study "Delta Adapts" by the Delta Stewardship Council. SLR is part of their vulnerability assessment for the Delta.
- She has developed a list of agencies at the local, state, and federal level that have permitting and/or decision authority.
- The Department of Conservation and Development is requesting funds from Measure X, the recently approved sales tax, to support work on sea level rise, among other things.

5) Ryan Hernandez, Principal Planner, Contra Costa County Water Agency, Agency Manager

- The County Water Agency utilizes the Federal and State Platforms, the Delta Water Platform, and specific resolutions, all adopted by the Board of Supervisors (Board), to represent and advocate the County's interests. The Delta Water Platform was last updated and approved by the Board in 2014. Focuses on the Delta but can address polices and plans impacting the entire shoreline. It needs to be updated.
- The Water Agency prepares written comments on projects, studies and plans that may affect the Delta and County. State entities, including but not limited to, the Delta Stewardship Council, Delta Protection Commission, Delta Conservancy and the State Water Resources Board.
- The Delta Water Platform doesn't address SLR, but the update will, along with addressing other climate change issues.
- The Water Agency is also preparing, in cooperation with others, the East Contra Costa Groundwater Sustainability Plan (ECC GSP), for submission to the State. This is a new State requirement pursuant to the Sustainable Groundwater Management Act and has never been done before. Two other areas of the County also have groundwater basins that require groundwater sustainability plans, Richmond (East Bay Plain) and Livermore Valley, with other lead agencies.
- The ECC GSP considers and incorporates SLR into the future water budget modeling scenarios, using the State Department of Water Resources guidance. More information can be found in Chapter 5 of the ECC GSP. Related but slightly different, existing conditions show no signs of sea water intrusion in the groundwater basin because it is full, but the ECC GSP proposes a monitoring network to ensure the basin is managed sustainably.

Public Works Department

6) Paul Detjens, Senior Civil Engineer, Public Works Flood Control District

- Could use Restoration Authority money to address "Pinch Points" in Commodity Flow study
- All permitting projects involving hazardous materials could take advantage of the Bay Restoration Regulatory Integration team to streamline permits, they address SLR in their process
- Could use SLR resilience as a criteria to rank projects for funding in the Capital Road Improvement and Preservation Program.
- Make sure all resiliency projects are in the Local Hazard Mitigation Plan so that they can be eligible for FEMA Building Resilient Infrastructure and Communities program.

- Make sure SLR is considered in the Facilities Improvement Plan
- He was aware of several non-county efforts that solicited stakeholder opinion about SRL – San Francisco Estuary Project did a North Richmond Visioning exercise, the North Richmond Resilient by Design project solicited community input, and the Department of Water Resources sponsored a local effort that solicited community input by the Watershed project in West County and the Resource Conservation District in East County.

7) Ramesh Kanzaria, Public Works, Capital Projects, Division Manager

- Oversee 80 – 90 projects per year of all size, including hazmat remediation
- Many of their projects are subject to CEQA
- Looking at potential impacts of SLR on their projects is not an official part of their internal process, but gave example of County new admin building where this was talked about and mitigations were put in place that addressed SLR as a co-benefit.
- They haven't done any analysis of the potential impact of SLR on existing County-owned buildings and other structures (ie parking lots)

8) Jerry Fahy, Public Works, Division Manager for Transportation Engineering and Nancy Wein, Senior Civil Engineer, Transportation Engineering.

- County manages about 660 miles of County Roads.
- The Capital Road Improvement and Preservation Program (CRIPP) is a list of funded projects ready to be built. Most are improvements to existing roadways, very few new roads.
- Currently don't have a written policy to look at the impacts of SLR on existing road infrastructure or when scoping new projects.
- Would be difficult to change existing road infrastructure to address the impacts of SLR due to the impacts on surrounding infrastructure.
- Would need to look at this issue in the scoping of projects

Health Services Department

9) Dave Runt, Chief Operating Officer, Contra Costa Regional Medical Center

- Have not addressed SLR in their planning efforts but is interested in doing so.

10) Geniffer Mountain, Facilities Manager, Contra Costa Health Services

- Is not aware of any analysis that has been done of the impacts of SLR on Health Department facilities or operations.

11) Gerald Tamayo, Public Health Emergency Planning

- Has not addressed SLR in his program. They would work with the Office of Emergency Services during a flooding event to aid vulnerable populations.
- Participated in drill a few years ago that focused on evacuation strategies during a flooding event.

#### Office of the Sheriff

##### **12) Meredith Gerhardt, Office of Emergency Services, Senior Emergency Planning Coordinator (via e-mail)**

- The Local Hazard Mitigation Plan (LHMP) was updated in 2018 and is updated every 5 years.
- Funding to update the LHMP was recently approved and OES is expecting to put out the RFP to vendors by the end of the year. This means they will select a vendor and start meeting the first quarter of 2022.
- OES has been providing input to DCD for the update to the General Plan.
- OES is currently working on revisions to the County Emergency Operations Plan, which addresses all hazards that may affect the County, including sea level rise.

#### Other Agencies

##### 1) Dana Brechwald, Bay Conservation and Development Commission, Adapting to Rising Tides Program Manager

- Developing Joint Platform for Regional SLR adaptation w/ Advisory Board of 30
- Regional framework for local implementation
- 2 public workshops in August, adoption in September, transition to implementation after
- Main Questions – who leads, how to fund, how to use existing structures to avoid silos
- MTC is looking at funding plan, developing funding paper and survey
- Developing a funding roadmap, due to be completed this fall

##### 2) Matt Kelly, Contra Costa Transportation Authority, Senior Transportation Planner

- They really haven't done any independent planning for sea-level rise to-date, but did reference it as a challenge for maintaining the system in their 2017 County-wide Transportation Plan (CTP).
- Their upcoming CTP update will include updating the subregional Action Plans for Routes of Regional Significance, and they have added a new non-modal topic of climate change. So the Plans would have to look at impacts that cause, or will be affected by SLR. That is the opportunity to address SLR by developing supportive mitigations for affected facilities in the Action Plans



# Contra Costa County Board of Supervisors

## Subcommittee Report

### TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

7.

**Meeting Date:** 09/13/2021

**Subject:** CONSIDER report: Local, Regional, State, and Federal Transportation Issues: Legislation, Studies, Miscellaneous Updates, take ACTION as Appropriate

**Department:** Conservation & Development

**Referral No.:** 1

**Referral Name:** REVIEW legislative matters on transportation, water, and infrastructure.

**Presenter:** John Cunningham, DCD

**Contact:** John Cunningham  
(925)655-2915

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#### **Referral History:**

This is a standing item on the Transportation, Water, and Infrastructure Committee referral list and meeting agenda.

#### **Referral Update:**

In developing transportation related issues and proposals to bring forward for consideration by TWIC, staff receives input from the Board of Supervisors (BOS), references the County's adopted Legislative Platforms, coordinates with our legislative advocates, partner agencies and organizations, and consults with the Committee itself.

This report includes four sections, 1: LOCAL, 2: REGIONAL, 3: STATE, and 4: FEDERAL.

#### **1. LOCAL**

No report in September.

#### **2. REGIONAL**

No report in September.

**3. STATE** An update from state transportation legislative advocate is attached to this report, Mr. Watts will be in attendance at the September TWIC meeting.



**4. FEDERAL**

No report in September.

**Recommendation(s)/Next Step(s):**

CONSIDER report on Local, Regional, State, and Federal Transportation Related Legislative Issues and take ACTION as appropriate.

**Fiscal Impact (if any):**

There is no fiscal impact.

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**Attachments**

TWIC Legislative Update - Sacramento

Legislation Tracking

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# Smith, Watts & Company, LLC.

## Consulting and Governmental Relations

September 8, 2021

TO: Transportation, Water, and Infrastructure Committee

FROM: Mark Watts

SUBJECT: Sacramento Report – September TWIC Meeting

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The Legislature returned from the annual Summer Recess and resumed session work on Monday, August 16<sup>th</sup>.

This report summarizes the present state of somewhat contentious transportation negotiations surrounding the recently enacted state budget and also provides a reminder of the Transportation Secretary's new clean transportation initiative and expected activities that are likely to be addressed during last four weeks of the 2021 Legislative year which is scheduled to conclude on Friday September 10th.

As reported previously, when Governor Newsom released the [May Revise](#), he proposed to fund a massive economic recovery leaning on the substantial increase in state General Fund Revenue. This year's May Revise budget proposal includes a historic investment of \$100 billion in new economic stimulus - "*California Comeback Plan*" - bolstered by the state's improved state budget revenues.

*Transportation Element*. The *California Comeback Plan* proposed the following new investments in transportation, totaling \$11 billion:

- *Zero-Emission Buses and Trucks* - \$1.4 billion to demonstrate and purchase or lease "green" buses and trucks. (*Funding Source: \$1.3 billion - General Fund, \$87 billion - Air Pollution Control Fund*)
- *Priority Transit and Rail Projects* - \$1 billion for transit and rail projects statewide that improve rail and transit connectivity between state and regional/local services. (*Funding Source: \$1 billion - General Fund*)
- *Zero-Emission Rail and Transit Equipment Purchase and Infrastructure* - \$407 million to demonstrate and purchase or lease state-of-the-art clean bus and rail equipment and infrastructure that eliminate fossil fuel emissions and intercity rail and intercity bus frequencies. (*Funding Source: \$100 million - General Fund, \$280 million - Public Transportation Account, and \$27 million - federal funds*)
- *Los Angeles Olympics* - \$1 billion to deliver critical projects in time for the 2028 Olympic Games. (*Funding Source: \$1 billion - General Fund*)

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## Consulting and Governmental Relations

- *High Priority Grade Separations and Grade Crossing Improvements* - \$500 million to support critical safety improvements throughout the state. (*Funding Source: \$500 million - General Fund*)
- *High-Speed Rail* - \$4.2 billion to complete high-speed rail construction in the Central Valley, advance work to launch service between Merced and Bakersfield, advance planning and project design for the entire project, and leverage potential federal funds. (*Funding Source: \$4.2 billion - Proposition 1A*)
- *State Highway Rehabilitation and Local Roads and Bridges* - \$2 billion to support the advancement of priority State Highway Operation and Protection Program (*SHOPP*) projects, Interregional Transportation Improvement Program (*ITIP*) projects, and local road and bridge investments. (*Funding Source: \$1.1 billion - special funds, \$968 million - federal funds*)
- *Active Transportation* - \$500 million to advance projects that increase the proportion of trips accomplished by walking and biking, increase the safety and mobility of non-motorized users, advance efforts to regional agencies to achieve GHG goals. (*Funding Source: \$500 million - General Fund*)
- *Climate Adaptation* - \$400 million for state transportation projects and local grants to begin to undertake the identified effort needed to ensure our transportation systems and infrastructure is safe from climate threat.

*Transportation Discussions Break down.* Governor Newsom's Administration sought a broad, holistic, adoption of these proposals for a total of \$8 billion in transportation investments, including \$4.2 in Prop 1A for High speed Rail along with nearly \$4 billion in new General Fund spending for ATP, Climate Adaptation, and 3 appropriations that would supplement the Transit and Intercity Rail Program (TIRCP) competitive grant program.

However, this massive new investment was not to be – On September 3, the state's leaders announced that the discussions on how much funding would be available for High Speed Rail broke down and the leadership announced they would put over ALL of the new transportation General Fund spending for later action.

This leaves a modest, "keep the lights on", appropriation for the High Speed Rail Authority and its contractors, as well as withdrawal of \$2.5 billion from the upcoming competitive TIRCP grant program about to commence this fall.

Other programs caught up in the include Active Transportation (-\$500 million); Climate Adaptation grants ( -\$400 million)

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## Consulting and Governmental Relations

Transit. The revised budget represented a significant turn-around in revenue support for core transit programs. Initially, the Governor's January Budget Proposal estimated the State Transit Assistance (STA) program would receive approximately \$667 million in FY 2021-22. The STA program is now projected to see revenues of approximately \$786 million, an increase of about \$119 million. Intercity and Commuter Rail would receive an estimated \$259 million in FY 2021-22 (an increase of approximately \$45 million).

Cap and Trade funding has Remained Stable. The Low Carbon Transit Operations Program (LCTOP) is expected to provide \$106 million, distributed to eligible transit operators using the STA formula. Lastly, the Transit and Intercity Rail Capital Program (TIRCP) is expected to receive approximately \$487 million in FY 2021-22, as Transportation Improvement Fee (TIF) revenues also remain steady.

Clean California Initiative. The Governor's budget proposes to help transportation agencies tackle homelessness and litter on public property through the new *Clean California Initiative* in which Caltrans will partner with local governments (including transit agencies) in a statewide beautification effort. The budget includes an appropriation commitment of \$1.5 billion from the State General Fund for this purpose over three-years for statewide litter and debris cleanup across the state, with expressed goals to beautify the state's transportation network, educate the public about the harms of litter, and create long-lasting litter deterrents. This initiative is designed to rely on partnerships with local entities, with a focus on increasing resources dedicated to eliminating trash and implementing measures to reduce future litter. The initiative will also provide resources to beautify the state highways and local roads with regional art and other projects that will serve as community gateways.

Infill Housing. Finally, the budget proposed \$500 million in one-time federal *American Rescue Plan Act* funds for the State Housing and Community Development Department (HCD) to provide additional planning and implementation grants to regional entities for infill housing developments, targeted towards the state's climate goals and reducing vehicle miles traveled. This funding would be available to transit agencies for advancing innovative transit projects.

Climate Action Plan for Transportation Infrastructure (CAPTI). In July, the California State Transportation Agency (CalSTA) released the final version of their [Climate Action Plan for Transportation Infrastructure](#). The plan outlines steps that the state can implement to invest transportation funds for more effective mitigation against climate change. The plan also seeks to support public health, safety and equity. CAPTI builds on Executive Orders [N-19-19](#) and [N-79-20](#), which were signed by Governor Gavin Newsom in 2019 and 2020. CalSTA developed the draft CAPTI document after input from various state agencies and stakeholder groups.



Status actions entered today are **listed in bold**.

**File name: Master**

**California**

1. **CA AB 15**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

1st Committee    1st Chamber    2nd Committee    2nd Chamber    Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** David Chiu (D-017)  
**Title:** COVID-19 Relief: Tenancy Stabilization Act of 2021  
**Fiscal Committee:** yes  
**Urgency Clause:** yes  
**Introduced:** 12/07/2020  
**Disposition:** Pending  
**Location:** Assembly Housing and Community Development Committee  
**Summary:** Extends the definition of "COVID-19 rental debt" as unpaid rent or any other unpaid financial obligation of a tenant that came due between March 1, 2020, and December 31, 2021. Extends the repeal date of the COVID-19 Tenant Relief Act of 2020 to January 1, 2026. Prohibits a landlord from taking certain actions with respect to a tenant's COVID-19 rental debt, including, among others, charging or attempting to collect late fees, or withholding a service or amenity.  
**Status:** 01/11/2021 To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.  
**Topic:** Health, Housing

2. **CA AB 43**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

➤ **Slow Moving Bill**

1st Committee    1st Fiscal Committee    1st Chamber    2nd Committee    2nd Fiscal Committee    2nd Chamber

**Our Forecast** ⓘ  
▼ Show More



**Author:** Laura Friedman (D-043)  
**Title:** Traffic Safety  
**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 12/07/2020

**Last Amend:** 09/01/2021

**Disposition:** Pending

**File:** 85

**Location:** Senate Third Reading File  

**Summary:** Authorizes local authorities to consider the safety of vulnerable pedestrian groups. Establishes a prima facie speed limit on state highways located in any business or residence district. Authorize Caltrans to change the speed limit on any such highway, including erecting signs to give notice. Authorizes a lowered speed limit on a section of highway contiguous to a business activity district and would require that certain violations be subject to a warning citation, for the first 30 days of implementation.

**Status:** 09/02/2021 In SENATE. Read second time. To third reading.

**Topic:** Safety, Speed-Limits, Transportation

### 3. CA AB 117



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

 **Slow Moving Bill**

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b>  ▼ Show More	✓	✓	✓	✓		

**Author:** Tasha Boerner Horvath (D-076)

**Title:** Air Quality Improvement Program: Electric Bicycles

**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 12/18/2020

**Last Amend:** 07/16/2021

**Disposition:** Pending

**Location:** Senate Appropriations Committee

**Summary:** Specifies projects providing incentives for purchasing electric bicycles, as defined, as projects eligible for funding under the program. Requires the state board, no later than a specified date, to establish an Electric Bicycle Incentives Project to provide incentives, in the form of vouchers, to income-qualified individuals for the purchase of electric bicycles, as provided.

**Status:** 08/26/2021 In SENATE Committee on APPROPRIATIONS. Held in committee and made a Two-year bill.

**Topic:** Bikes, Transportation

4. **CA AB 537**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓	✓	✓

**Author:** Bill Quirk (D-020)

**Title:** Wireless Telecommunications and Broadband Facilities

**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 02/10/2021

**Last Amend:** 08/26/2021

**Disposition:** To Governor

**Location:** Enrolled

**Summary:** Requires that the city, county, or city and county notify the applicant of the incompleteness of an application within the time periods established by applicable FCC rules. Requires that the time period for a city or county to approve or disapprove a collocation or siting application commence when the applicant makes the first required submission.

**Status:** 09/07/2021 Enrolled.

**Topic:** Telecom/Broadband

5. **CA AB 773**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

	1st Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber	Concurrence
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓	✓	✓

**Author:** Adrin Nazarian (D-046)

**Title:** Street Closures and Designations

**Fiscal Committee:** no

**Urgency Clause:** no

**Introduced:** 02/16/2021

**Last** 07/05/2021

**Amend:**

**Disposition:** To Governor

**Location:** To Governor

**Summary:** Authorizes a local authority to adopt a rule or regulation by ordinance to implement a slow street program, which may include closures to vehicular traffic or through vehicular traffic of neighborhood local streets with connections to citywide bicycle networks, destinations that are within walking distance, or green space.

**Status:** 09/02/2021 \*\*\*\*\*To GOVERNOR.

**Topic:** Bikes, LandUse, Safety, Transportation

6. **CA AB 780**



**SESSION ADJOURNMENT**

August 31, 2022  
357 Days Remaining

1st Committee    1st Chamber    2nd Committee    2nd Chamber    Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** Philip Y. Ting (D-019)

**Title:** Local Zoning Ordinances: School Employee Housing

**Fiscal Committee:** no

**Urgency Clause:** no

**Introduced:** 02/16/2021

**Last Amend:** 03/15/2021

**Disposition:** Pending

**Location:** Assembly Local Government Committee

**Summary:** Authorizes the governing board of a school district to render a city or county zoning ordinance inapplicable if the proposed use of property by the school district is to offer school district employee housing under specified conditions. Exempts the rendering of a city or county zoning ordinance as inapplicable, in order to offer school district employee housing, from review under this authority.

**Status:** 03/25/2021 In ASSEMBLY. Suspend Assembly Rule 96.  
03/25/2021 Re-referred to ASSEMBLY Committees on LOCAL GOVERNMENT and EDUCATION.

**Topic:** Housing, LandUse

7. **CA AB 784**



**SESSION ADJOURNMENT**

August 31, 2022  
357 Days Remaining

1st Committee    1st Fiscal Committee    1st Chamber    2nd Committee    2nd Fiscal Committee    2nd Chamber



**Our Forecast** ⓘ  
▼ Show More



**Author:** Bill Quirk (D-020)  
**Title:** Alameda-Contra Costa Transit District  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/16/2021  
**Last Amend:** 07/05/2021  
**Disposition:** To Governor  
**Location:** To Governor  
**Summary:** Repeals the authority to form a transit district under certain provisions and recognizes the Alameda-Contra Costa Transit District as the district formed pursuant to this authority. Designates the Alameda-Contra Costa Transit District as a rapid transit district, thereby excluding the district from the definition of a local agency.  
**Status:** 09/01/2021 \*\*\*\*\*To GOVERNOR.  
**Topic:** Transportation

## 8. CA AB 970



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

1st Committee

1st Chamber

2nd Committee

2nd Chamber

Concurrence

Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** Kevin McCarty (D-007)  
**Title:** Planning and Zoning: Electric Vehicle Charging Stations  
**Fiscal Committee:** no  
**Urgency Clause:** no  
**Introduced:** 02/18/2021  
**Last Amend:** 07/13/2021  
**Disposition:** To Governor  
**Location:** To enrollment  
**Summary:** Requires an application to install an electric vehicle charging station to be deemed complete if, either 5 business days or 10 business days after the application was submitted, depending on the number of electric vehicle charging stations proposed in the application, the city, county, or

city and county has not deemed the application to be incomplete or issued a written correction notice detailing all deficiencies in the application, as specified.

**Status:** 09/07/2021 In ASSEMBLY. ASSEMBLY concurred in SENATE amendments. To enrollment. (59-11)  
**Topic:** Transportation

9. **CA AB 1147**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓	✓	✓

**Author:** Laura Friedman (D-043)  
**Title:** Active Transportation Program  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/18/2021  
**Last Amend:** 08/16/2021  
**Disposition:** To Governor  
**Location:** To enrollment  
**Summary:** Requires the council to convene key state agencies, metropolitan planning agencies, regional transportation agencies, and local governments to assist the council in completing the report. Requires a metropolitan planning organization to submit a sustainable communities strategy or alternative planning strategy to the state board.  
**Status:** 09/02/2021 In ASSEMBLY. Assembly Rule 77 suspended.  
 09/02/2021 In ASSEMBLY. ASSEMBLY concurred in SENATE amendments. To enrollment. (56-17)  
**Topic:** Bikes, GHG, LandUse, Transportation

10. **CA AB 1188**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining



	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Chamber	Executive
<b>Our Forecast</b> ⓘ ▼ Show More	✓					

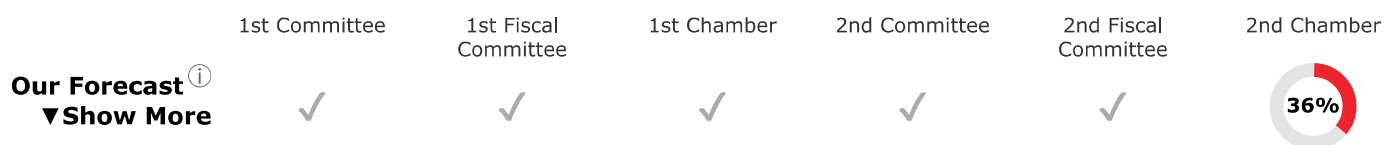
**Author:** Buffy Wicks (D-015)  
**Title:** State Rental Assistance Program: Data  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/18/2021  
**Last Amend:** 05/04/2021  
**Disposition:** Pending  
**Location:** Assembly Appropriations Committee  
**Summary:** Requires the Department of Housing and Community Development to retain data from designated sources, including data on the state rental assistance program, information submitted by eligible grantees that received the federal funding, and data on rental registries operated by local governments, as specified.  
**Status:** 05/20/2021 In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.  
**Topic:** Admin, Housing

11. **CA AB 1304**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

**Fast Moving Bill**



**Author:** Miguel Santiago (D-053)  
**Title:** Affirmatively Further Fair Housing: Housing Element  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/19/2021  
**Last Amend:** 09/03/2021  
**Disposition:** Pending  
**File:** 181  
**Location:** Senate Third Reading File   
**Summary:** Revises the items to be included in the analysis and would require that analysis to be done in a specified manner. Requires that the schedule of actions assess the local and regional historical origins and current policies and practices that contribute to fair housing factors identified in the schedule. Requires the inventory of land to include an analysis of the relationship of the sites identified in the inventory to the jurisdiction's duty to affirmatively further fair housing.  
**Status:** 09/07/2021 In SENATE. Read second time. To third reading.  
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Topic: Housing

12. **CA AB 1401**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

**Fast Moving Bill**

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Chamber	Executive
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓		

**Author:** Laura Friedman (D-043)  
**Title:** Residential And Commercial Development: Parking  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/19/2021  
**Last Amend:** 07/05/2021  
**Disposition:** Pending  
**Location:** Senate Appropriations Committee  
**Summary:** Prohibits a public agency in a city with of 75,000 or more located in a county with a population of less than 600,000 from imposing a minimum automobile parking requirement, or enforcing a minimum automobile parking requirement, on residential, commercial, or other development if the project is located within 1/4 mile, as specified, of public transit.  
**Status:** 08/26/2021 In SENATE Committee on APPROPRIATIONS: Held in committee.  
**Topic:** Parking, Transportation

13. **CA AB 1409**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓	✓	✓

**Author:** Marc Levine (D-010)  
**Title:** Planning And Zoning: General Plan: Safety Element  
**Fiscal Committee:** yes

no

**Urgency Clause:**

**Introduced:** 02/19/2021

**Disposition:** To Governor

**Location:** To Governor

**Summary:** Provides that the Planning and Zoning Law requires the legislative body of each county and city to adopt a comprehensive, long-term general plan for the physical development of the county or city and of any land outside its boundaries that bears a relation to its planning. Requires the safety element to be reviewed and updated to identify evacuation locations. Imposes a state-mandated local program.

**Status:** 09/07/2021 \*\*\*\*\*To GOVERNOR.

**Topic:** Emergency, Safety

14. **CA AB 1500**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining



1st Committee      1st Fiscal Committee      1st Chamber      2nd Committee      2nd Chamber      Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** Eduardo Garcia (D-056)

**Title:** Safe Drinking Water, Wildfire Prevention

**Fiscal Committee:** yes

**Urgency Clause:** yes

**Introduced:** 02/19/2021

**Last Amend:** 05/11/2021

**Disposition:** Pending

**Location:** Assembly Rules Committee

**Summary:** Enacts the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs.

**Status:** 05/20/2021 In ASSEMBLY. Joint Rule 62(a) suspended.  
05/20/2021 From ASSEMBLY Committee on APPROPRIATIONS: Do pass to Committee on RULES. (12-3)

**Topic:** Climate, Fire, Health, Water

15. **CA SB 12**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining





	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Chamber	Executive
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓		

**Author:** Mike McGuire (D-002)

**Title:** Local Government Planning and Zoning: Wildfires

**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 12/07/2020

**Last Amend:** 07/01/2021

**Disposition:** Pending

**Location:** Assembly Housing and Community Development Committee

**Summary:** Requires the safety element, upon the next revision of the housing element or the hazard mitigation plan, on or after a certain date, whichever occurs first, to be reviewed and updated as necessary to include a comprehensive retrofit strategy to reduce the risk of property loss and damage during wildfires, and would require the planning agency to submit the adopted strategy to the Office of Planning and Research for inclusion into the clearinghouse for climate adaptation.

**Status:** 07/12/2021 In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Failed passage.  
07/12/2021 In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Reconsideration granted.

**Topic:** Admin, Climate, Emergency, Fire, Housing, Safety

16. **CA SB 28**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

➤ **Slow Moving Bill**

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓	✓	

**Author:** Anna M. Caballero (D-012)

**Title:** Digital Infrastructure and Video Competition

**Fiscal Committee:** yes



**Urgency Clause:** no

**Introduced:** 12/07/2020

**Last Amend:** 08/30/2021

**Disposition:** Pending

**File:** 93

**Location:** Assembly Third Reading File  

**Summary:** Repeals the requirement that franchise holders annually report regarding the availability of and subscriptions to broadband and video service. Requires the commission to collect granular data on the actual locations served by franchise holders, adopt customer service requirements for franchise holders, and adjudicate any customer complaints. Prohibits the commission from publicly disclosing any personally identifiable information collected pursuant to these requirements.

**Status:** 08/31/2021 In ASSEMBLY. Read second time. To third reading.

**Topic:** Telecom/Broadband

17. **CA SB 32**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

 **Slow Moving Bill**

1st Committee      1st Fiscal Committee      1st Chamber      2nd Committee      2nd Chamber      Executive

**Our Forecast**   
 ▼ Show More



**Author:** Dave Cortese (D-015)

**Title:** Energy: General Plan: Building Decarbonization

**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 12/07/2020

**Last Amend:** 04/08/2021

**Disposition:** Pending

**Location:** Senate Appropriations Committee

**Summary:** Requires a city or county to make a one-time amendment to the appropriate elements of its general plan, climate action or greenhouse gas emissions reduction plan, or building or other codes, to include goals, policies, objectives, targets, and feasible implementation strategies to decarbonize newly constructed commercial and residential buildings. Requires a city or county to submit these draft amendments to the commission at least 45 days prior to the adoption of the amendments.

**Status:** 05/20/2021 In SENATE Committee on APPROPRIATIONS: Held in committee.


**Topic:** Admin, Climate, GHG, Housing, LandUse


18. **CA SB 45**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

 **Slow Moving Bill**

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Chamber	Executive
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓				


**Author:** Anthony J. Portantino (D-025)  
**Title:** Wildfire Prevention, Safe Drinking Water Bond Act  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 12/07/2020  
**Last Amend:** 04/08/2021  
**Disposition:** Pending  
**Location:** Senate Inactive File   
**Summary:** Enacts the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in a specified amount pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.  
**Status:** 06/01/2021 In SENATE. From third reading. To Inactive File.  
**Topic:** Climate, Fire, Water

19. **CA SB 66**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

➤ **Slow Moving Bill**

	1st Committee	1st Fiscal Committee	1st Chamber	2nd Committee	2nd Fiscal Committee	2nd Chamber
<b>Our Forecast</b> ⓘ ▼ Show More	✓	✓	✓	✓		

**Author:** Ben Allen (D-026)  
**Title:** California Council on the Future of Transportation  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 12/07/2020  
**Last Amend:** 04/28/2021  
**Disposition:** Pending

**Location:** Assembly Appropriations Committee

**Summary:** Requires the Secretary of Transportation to establish an advisory committee, the California Council on the Future of Transportation, to provide the Governor and the Legislature with recommendations for changes in state policy to ensure that as autonomous vehicles are deployed, they enhance the state's efforts to increase road and transit safety, promote equity, and meet public health and environmental objectives. Develops an internet website and post on that site information.

**Status:** 08/26/2021 In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

**Topic:** Admin, Safety, Transportation

20. **CA SB 261**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining



1st Committee    1st Chamber    2nd Committee    2nd Chamber    Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** Ben Allen (D-026)

**Title:** Regional Transportation Plans: Sustainable Communities

**Fiscal Committee:** yes

**Urgency Clause:** no

**Introduced:** 01/27/2021

**Disposition:** Pending

**Location:** Senate Transportation Committee

**Summary:** Requires that the sustainable communities strategy be developed to additionally achieve greenhouse gas emission reduction targets for the automobile and light truck sector for 2045 and 2050 and vehicle miles traveled reduction targets for 2035, 2045, and 2050 established by the State Air Resources Board.

**Status:** 03/15/2021 From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on TRANSPORTATION. (5-2)

**Topic:** Climate, GHG, Transportation

21. **CA SB 378**



**SESSION ADJOURNMENT**  
August 31, 2022  
357 Days Remaining

1st Committee    1st Fiscal Committee    1st Chamber    2nd Committee    2nd Fiscal Committee    2nd Chamber

**Our Forecast** ⓘ  
▼ Show More



**Author:** Lena A. Gonzalez (D-033)  
**Title:** Local Government: Broadband Infrastructure Development  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/10/2021  
**Last Amend:** 06/29/2021  
**Disposition:** To Governor  
**Location:** Enrolled  
**Summary:** Requires a local agency to allow, except as provided, microtrenching for the installation of underground fiber if the installation in the microtrench is limited to fiber. Authorizes a local agency to impose a fee for its reasonable costs on an application for a permit to install fiber.  
**Status:** **09/08/2021 Enrolled.**  
**Topic:** Telecom/Broadband

22. **CA SB 475**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

**Slow Moving Bill**

1st Committee    1st Chamber    2nd Committee    2nd Chamber    Executive

**Our Forecast** ⓘ  
 ▼ Show More



**Author:** Dave Cortese (D-015)  
**Title:** Transportation Planning: Sustainable Communities  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/17/2021  
**Last Amend:** 03/10/2021  
**Disposition:** Pending  
**Location:** Senate Transportation Committee  
**Summary:** Requires the State Air Resources Board, on or before a certain date, and in coordination with the California Transportation Commission and the Department of Housing and Community Development, to issue new guidelines on sustainable communities strategies and require these guidelines to be updated thereafter at a specified rate.  
**Status:** 04/26/2021 From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on TRANSPORTATION. (6-0)  
**Topic:** Admin, Climate, Housing, LandUse, Transportation



23. **CA SB 499**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

1st Committee    1st Chamber    2nd Committee    2nd Chamber    Executive

**Our Forecast** ⓘ  
 ▼ Show More



**Author:** Connie M. Leyva (D-020)  
**Title:** General Plan: Land Use Element: Adverse Health Impact  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/17/2021  
**Disposition:** Pending  
**Location:** Senate Governance and Finance Committee  
**Summary:** Prohibits the land use element from designating land uses that have the potential to significantly degrade local air, water, or soil quality or to adversely impact health outcomes in disadvantaged communities to be located, or to materially expand, within or adjacent to a disadvantaged community or a racially and ethnically concentrated area of poverty.  
**Status:** 02/25/2021 To SENATE Committees on GOVERNANCE AND FINANCE and ENVIRONMENTAL QUALITY.  
**Topic:** Admin, GHG, LandUse

24. **CA SB 640**



1st Committee    1st Fiscal Committee    1st Chamber    2nd Committee    2nd Fiscal Committee    2nd Chamber

**Our Forecast** ⓘ  
 ▼ Show More

✓    ✓    ✓    ✓    ✓    ✓

**Author:** Josh Becker (D-013)  
**Title:** Transportation Financing: Jointly Funded Projects  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/19/2021  
**Enacted:** 07/16/2021

**Disposition:** Enacted  
**Effective Date:** 01/01/2022 [code impact]  
**Location:** Chaptered  
**Chapter:** 2021-108  
**Summary:** Authorizes cities and counties to propose projects to be jointly funded by the cities and counties' apportionments of funds.  
**Status:** 07/16/2021 Signed by GOVERNOR.  
 07/16/2021 Chaptered by Secretary of State. Chapter No. 2021-108  
**Topic:** Admin, Transportation

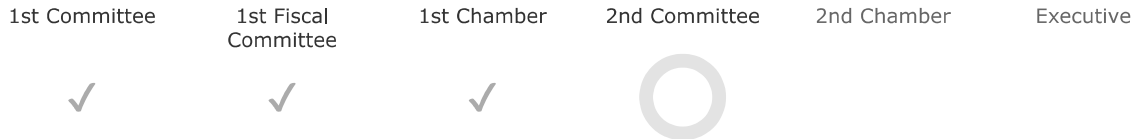
25. **CA SB 679**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining



**Our Forecast** ⓘ  
 ▼ Show More



**Author:** Sydney Kamlager (D-030)  
**Title:** Los Angeles County: Affordable Housing  
**Fiscal Committee:** yes  
**Urgency Clause:** no  
**Introduced:** 02/19/2021  
**Last Amend:** 08/23/2021  
**Disposition:** Pending  
**Location:** Assembly Housing and Community Development Committee  
**Summary:** Establishes the Los Angeles County Affordable Housing Solutions Agency and states that the agency's purpose is to increase the supply of affordable housing in the County by providing for significantly enhanced funding and technical assistance at a regional level for renter protections, affordable housing preservation, and new affordable housing production. Requires a board composed of certain members to govern the agency. Requires an oversight committee composed of voting members and a nonvoting member.  
**Status:** 08/23/2021 To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.  
 08/23/2021 From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT with author's amendments.  
 08/23/2021 In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.  
**Topic:** Housing

26. **CA SB 780**



**SESSION ADJOURNMENT**  
 August 31, 2022  
 357 Days Remaining

1st Committee      1st Chamber      2nd Committee      2nd Chamber      Concurrence      Executive

**Our Forecast** ⓘ  
▼ Show More



**Author:** Dave Cortese (D-015)  
**Title:** Local Finance: Public Investment Authorities  
**Fiscal Committee:** no  
**Urgency Clause:** no  
**Introduced:** 02/19/2021  
**Last Amend:** 08/23/2021  
**Disposition:** To Governor  
**Location:** Enrolled  
**Summary:** Authorizes the legislative body of a city or county to divide the district into multiple project areas, and require the resolution to form the district to state any project area proposed within the district. Authorizes the legislative bodies to appoint an alternate member to the community revitalization and investment authority who may serve and vote in place of a member who is absent or disqualifies themselves from participating in a meeting of the authority.  
**Status:** 09/03/2021 Enrolled.  
**Topic:** Admin, LandUse