



TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT
AGENDA PACKET

For the Meeting of Wednesday
October 2, 2013

7:00P.M. Regular Meeting

District Office
1800 Willow Lake Road



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President – Mark Simon • Vice-President – Kevin Graves • Director – Bill Pease • Director – Chris Steele • Director – Marianne Wiesen

**NOTICE OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY
Wednesday October 2, 2013
REGULAR MEETING 7:00 P.M.
1800 Willow Lake Road, Discovery Bay, California
Website address: www.todb.ca.gov**

REGULAR MEETING 7:00 P.M.

A. ROLL CALL AND PLEDGE OF ALLEGIANCE

1. Call business meeting to order 7:00 p.m.
2. Pledge of Allegiance
3. Roll Call

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

During Public Comments, the public may address the Board on any issue within the District's jurisdiction which is not on the agenda. The public may comment on any item on the Agenda at the time the item is before the Board for consideration. Any person wishing to speak must come up and speak from the podium. There will be no dialog between the Board and the commenter. Any clarifying questions from the Board must go through the Chair.

C. PRESENTATIONS

1. David Early – TriLink team - State Route 239 alignment Project
Draft Feasibility Study at <http://trilink239.org/documents/>

D. AREA AGENCIES REPORTS / PRESENTATION

1. Sheriff's Office Report
2. CHP Report
3. Fire District Report
4. East Contra Costa Fire Protection District Report
5. Supervisor Mary Piepho, District III Report

E. COMMITTEE/LIAISON REPORTS

1. Trans-Plan Report
2. County Planning Commission Report
3. Code Enforcement Report
4. Special Districts Report**

***These meetings are held Quarterly*

F. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion.

1. DRAFT minutes of previous special meeting dated September 19, 2013
2. Approve Register of District Invoices
3. Capacity Fee Charge Report for Fiscal Year 2012-2013

G. NEW BUSINESS AND ACTION ITEMS

1. Preparation of Plans and Specifications for Projects related to Wastewater Facilities
2. Purchase Video Surveillance System for the Discovery Bay Community Center
3. Reimbursement Agreement between the Town of Discovery Bay Community Services District and (1) Disco Bay Partners LLC (Newport Pointe); and (2) Pantages at Discovery Bay LLC.
4. Special District Leadership Academy Conference

- H. **PRESIDENT REPORT AND DIRECTORS' COMMENTS**
- I. **MANAGER'S REPORT**
- J. **GENERAL MANAGER'S REPORT**
- K. **DISTRICT LEGAL COUNSEL REPORT**
- L. **COMMITTEE UPDATES – Discussion and Possible Action**
 - 1. Community Center Status Report (No written report)
- M. **CORRESPONDENCE – Discussion and Possible Action**
 - 1. R – State Route 4 Bypass meeting minutes dated August 4, 2013
 - 2. R – Byron Municipal Advisory Committee meeting minutes dated August 15, 2013
- N. **PUBLIC RECORD REQUESTS RECEIVED**
- O. **FUTURE AGENDA ITEMS**
- P. **ADJOURNMENT**
 - 1. Adjourn to the next regular meeting dated October 16, 2013 starting at 7:00 p.m. on 1800 Willow Lake Rd – Located behind the Delta Community Presbyterian Church.

“This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925)634-1131, during regular business hours, at least twenty-four hours prior to the time of the meeting.”

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."

TriLink/State Route (SR) 239 DRAFT Revised: January 29, 2013 Study Impetus Statement

SR 239 is a legislatively recognized, but unconstructed route in the California state highway system. First identified in 1959, the legislative language describes SR 239 as a potential roadway linking SR 4 near Brentwood to I-205 or I-580 west of Tracy in San Joaquin County. The route was never approved; however, a Caltrans Route Concept Report completed in 1985 recommended a two-lane conventional highway with adequate right-of-way to handle up to a four-lane facility, to serve the high growth areas.¹

In 2009, Contra Costa County received two federal appropriations totaling \$14 million. The federal appropriations will be used to establish a multi-jurisdictional partnership that would oversee the process for evaluating multi-modal alternatives for the SR 239 corridor. In 2010, the County retained a consultant team – led by Parsons – to conduct the planning study. In January 2012, administration of the study, now called TriLink, was transferred from Contra Costa County to the Contra Costa Transportation Authority (CCTA).

This TriLink Study Impetus identifies five key areas for consideration and discussion:

- » Regional Connectivity
- » Planned Development and Job Realization
- » Roadway Safety
- » Emergency Response
- » Goods Movement

The Parsons consultant team, in partnership with the stakeholders and constituents along the corridor, will address the issues and needs associated with each of these areas. The consultant team will develop a range of multi-modal alternatives with the ultimate objective of establishing consensus on a preferred alignment for SR 239.

¹ Caltrans District 4, 1985. "Route Concept Report: Route 239," page 3 of 6.

Regional Connectivity

The study area is bounded by I-205 and I-580 to the south and SR 4 to the north. There are few quality connections between the roadways in western San Joaquin County and eastern Contra Costa County. SR 4 (former SR 4 Bypass) north of Marsh Creek Road is planned to be widened to four lanes. However, SR 4 along Marsh Creek Road is not being improved, and does not provide sufficient service to the east, beyond Brentwood. While Vasco Road has had recent safety improvements, these have not expanded its overall capacity, due to the Gateway policy in place, and congestion is an issue.² Average daily traffic has increased by more than 40 percent between 1996 and 2006, and is expected to continue to increase.³ Additionally, Byron Highway carries approximately 11,500 vehicles per day, with 23 percent truck traffic.

The lack of transportation capacity in eastern Contra Cost County was noted in a 1997 Caltrans study of State Route 4 which stated:

Route 4 is intended to connect the Bay Area with Stockton and the Sierra. Due to geometric constraints in the San Joaquin Delta, however, it cannot adequately serve this function. Route 4, therefore, serves as a “cul-de-sac” linking Eastern Contra Costa to the Bay Area but not providing for appreciable interregional movement. Analysis needs to be conducted to identify the facility needs in the 239/Byron Highway Corridor.⁴

Transit, pedestrian, and bicycle connections are also limited in this corridor. The proposed eBART connection would terminate in Brentwood. There is no proposed commuter rail connection to western San Joaquin. Sidewalk and pedestrian paths are missing on some existing roadway segments and bicycle lanes also do not extend outside of Brentwood, or north of Tracy.

The TriLink study will examine these access, congestion, and demand issues in an effort to improve the transportation link between eastern Contra Costa County and Tracy. Proposed improvements could potentially mitigate congestion on the I-580 and Vasco Road corridors by providing a more direct or dedicated route, and multi-modal or intermodal options for the movement of people and goods.

² Vasco Road is constrained by the 1995 Tri-Valley Transportation Plan/Action Plan which restricts widening.

³ Metropolitan Transportation, 2008. “Vasco Road Median Barrier Project: Findings and Recommendations Report,” page 3 of 18.

⁴ State Route 4 Corridor Study, 1997. California Department of Transportation – District 4, Office of Transportation Planning, System Planning Branch, page vi.

Planned Development and Job Realization

Development in the study area is constrained by growth policies, such as the urban limit line (ULL), environmental constraints, and agricultural lands. The TriLink study will explore opportunities for access improvements for pedestrians, bicycles, auto, truck, and transit that are supportive of and facilitate planned growth in the study area.

Brentwood, Oakley, Antioch and the unincorporated area around the Byron Airport, all of which are located in eastern Contra Costa County, have undeveloped, non-agricultural lands that are within the voter-approved ULL. These undeveloped lands are designated for commercial, industrial, or business park development. In addition, the Innovation for Green Advanced Transportation Excellence (i-GATE) initiative, centered at the Lawrence Livermore and Sandia labs, aims to create 5,000 new jobs in the Tri-Valley region over the next five years. Cordes Ranch, in the City of Tracy, aims to create 23,000 jobs at buildout, while Mountain House in San Joaquin County aims to create 22,000+ jobs at buildout.⁵ Improved linkages to the east and south would allow the study area communities to realize current general and specific plans and support new plans to improve the local jobs-housing balance, which is currently about 0.5 jobs per household.⁶ In particular, industrial development, which is likely to include warehouse development, will be better supported by improved through-put of goods movement in and out of the area, in addition to providing access for employees. These areas planned for job-generating land uses such as industrial, office, retail space, and business parks that would provide opportunities for much-needed employment-growth in an area that currently has far more housing than jobs.

In addition to the planned commercial, industrial, and business park development, Tracy, Brentwood, Oakley, Mountain House, and Antioch all have significant areas planned for residential development that have not yet been developed. Improved linkages to the east and south would allow the study area communities to realize general and specific plans and support improvement of the jobs/housing balance. An improved jobs/housing balance will reduce average commute distances, reducing vehicle miles travelled (VMT) relative to the traditional growth patterns, and furthering the aims of regional planning initiatives like SB 375.

⁵ Economic Planning Systems (EPS), Economic Planning Systems (EPS), 2012. "TriLink Socio-Economic Dataset Memo," 2012.

⁶ A jobs-housing balance of less than about 1.5 indicates a net out-commute, so the local ratio of 0.5 jobs per household suggests that many area residents commute to jobs outside their communities.

Roadway Safety

A study commissioned by Contra Costa County in 2004 reported 254 collisions, including seven fatal collisions, on Vasco Road between 1996 and 2003. Recent safety improvements on Vasco Road were aimed at addressing this situation, but did not increase capacity. Sharp curves, narrow lanes, steep grades, lack of passing options and high traffic volumes mean safety is still an ongoing concern for Vasco Road and other local rural roadways. Between 2008 and 2010 there were 59 collisions on Vasco Road, including three fatal collisions. The lack of pedestrian and bicycle facilities along the corridor also poses a safety concern. The same combination of design features that don't meet current standards also creates safety concerns on the Bryon Highway. Between 2008 and 2010 there were 22 collisions on Byron Highway.⁷

The TriLink study will look at opportunities for addressing roadway safety by implementing current design standards which demonstrate safety benefits and re-routing potential future truck traffic to roadways built to a more appropriate design speed to address safety concerns in the study area.

Emergency Response and Recovery

SR 239 could serve as an evacuation route facilitating access to and from regional centers of urbanization.

Flooding due to heavy rain events and/or levee failure pose a significant threat to public safety. As discussed in the *Contra Costa County Hazard Mitigation Plan Update*⁸, such an event would result in the need to evacuate large numbers of people who live in the low-lying areas in and around the Delta. Additionally, increased storm frequency, intensity, and duration could represent a barrier to emergency response and recovery, both in short- and long-term time frames. Particularly flood-prone areas within the immediate vicinity of the proposed SR 239 corridor include Mountain House, Knightsen, Discovery Bay, Oakley, and Antioch. Flooding in any of these areas would result in an immediate need to evacuate to the south, and would likely preclude evacuation to the east.

⁷ The source of the collision data from 2008 to 2010 is the Statewide Integrated Traffic Records System (SWITRS).
⁸ Contra Costa County, Contra Costa County Hazard Mitigation Plan Update, Chapter 13.

Goods Movement

The commercial, industrial, business park, and residential developments planned for the study area will increase the demand for goods movement. The lack of an effective connection between western San Joaquin County and eastern Contra Costa County will affect the efficient movement of freight as freight volumes and traffic congestion increase. Vasco Road is currently at or near its capacity while Byron Highway and SR 4 are at approximately 70 percent of their capacity. Preliminary traffic growth demand estimates show that by 2040 current capacity will be exceeded by 50 percent or more. The TriLink study will analyze options for efficient goods movement.

It is unlikely that the Mococo rail line can play a major role in reducing the demand for trucking in the corridor. In general, rail freight movement is cost effective for longer distances (300 to 500 miles) of travel. Additionally, the freight moved by rail in many cases will be moved between the rail yard and its destination/origin by trucks.⁹

The M-580 Marine Highway Corridor includes the San Joaquin and Sacramento Rivers, and connects commercial navigation channels between the Port of Oakland and the inland ports in Stockton and Sacramento. When fully implemented, freight service via barge could eliminate 180,000 truck trips from I-580, I-80, and I-205 annually, saving approximately seven million gallons of fuel, thereby reducing air emissions.¹⁰

⁹ State Route 4 Corridor Study, 1997. California Department of Transportation—District 4, Office of Transportation Planning, System Planning Branch, page 48.

¹⁰ U.S Department of Transportation, Maritime Administration, 2010. Marine highway Corridors, page 2.



CONTRA COSTA
transportation
authority

TriLink (SR 239) Feasibility Study

Fall 2013

Agenda

- What is TriLink?
- What did we do?
- What did we find?
- Where are we going?
- Comments and questions

- Background
- Study Area
- Study Impetus



What is TriLink?

Background

- Legislatively-designated but unconstructed
- Multimodal link from SR 4 near Brentwood to I-205 west of Tracy
- Route has not been adopted by the California Transportation Commission (CTC)
- Contra Costa County awarded \$14 million under SAFETEA-LU in 2005
- Study administration transferred to CCTA in January 2012

Study Area



TriLink Study Impetus

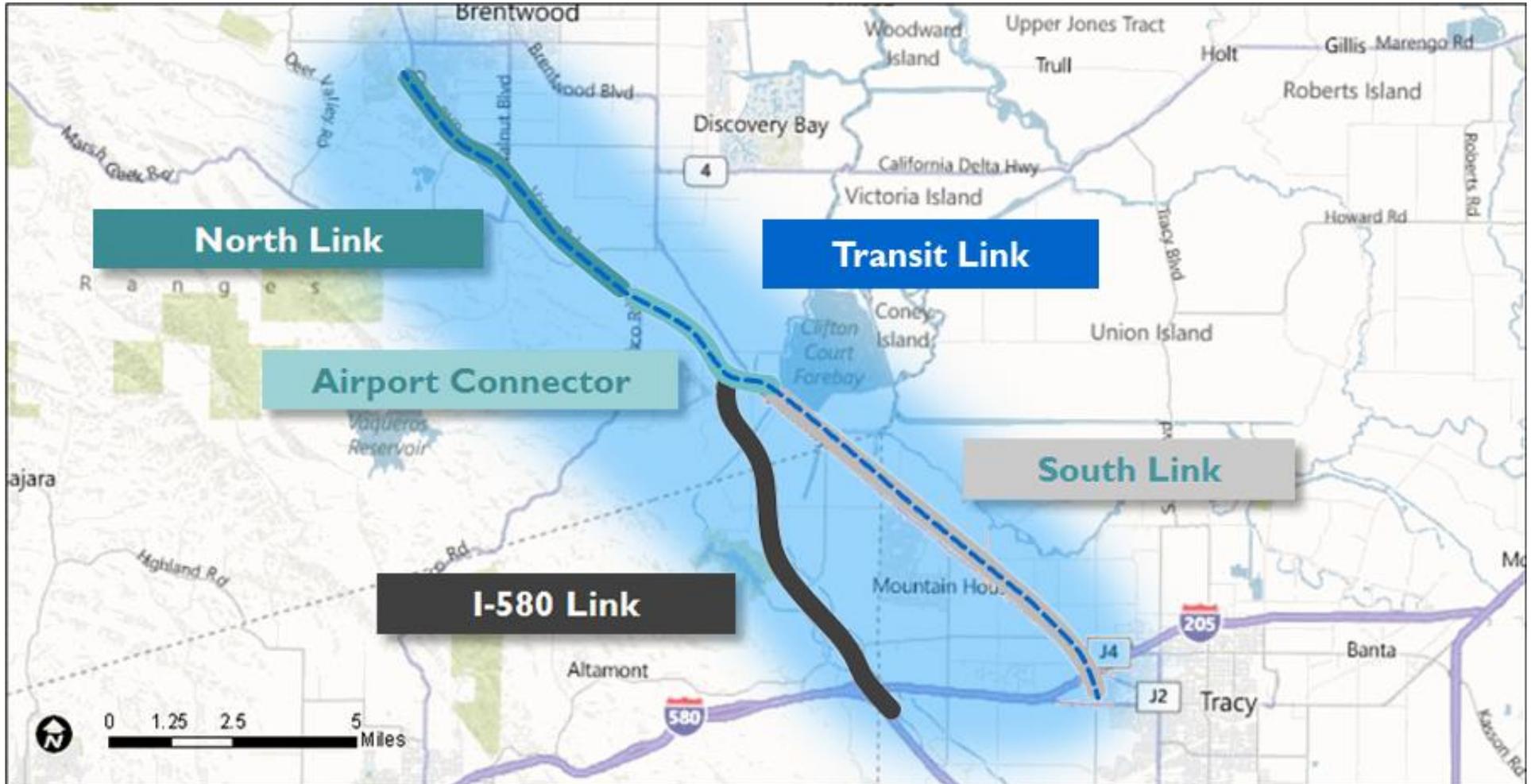
- Improve regional connectivity
- Support planned development and job realization
- Enhance goods movement
- Improve roadway safety
- Benefit emergency response

- Defined Corridor Elements
- Built Ten-County Traffic Model
- Mapped Environmental Considerations
- Developed Potential Route Options
- Considered Green Design Applications
- Examined Funding and Implementation Scenarios
- Engaged Stakeholders
- Involved the Public



What did we do?

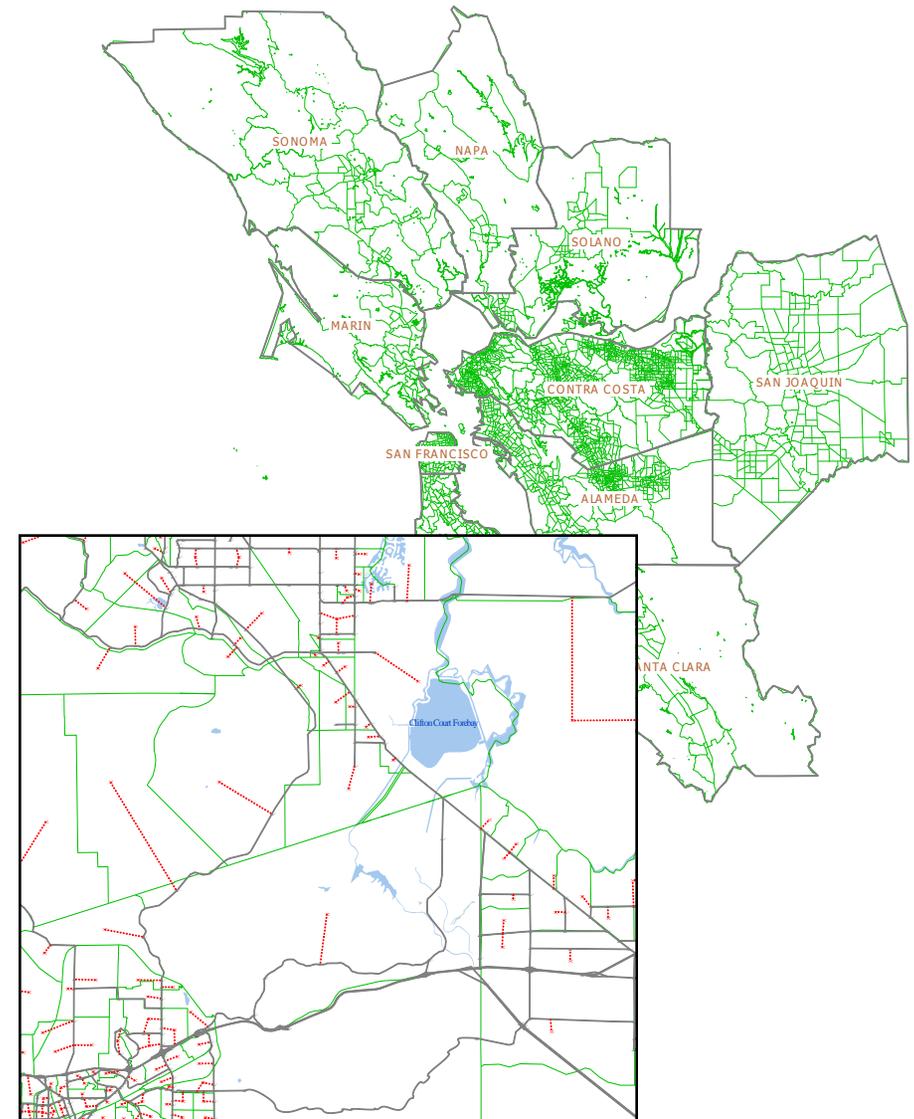
Defined Five Corridor Elements



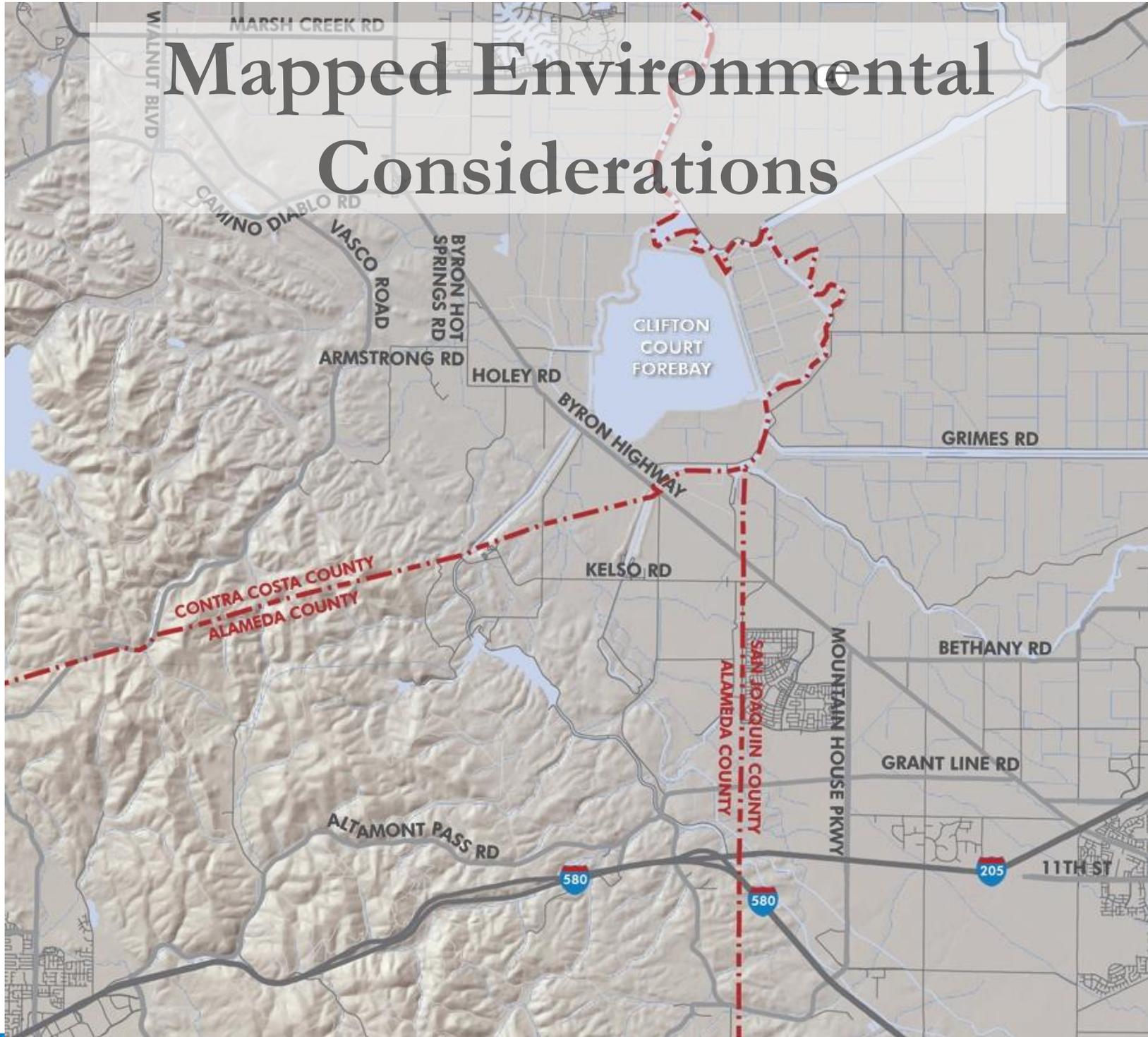
Built Ten-County Traffic Model

Forecasts based on the use of the CCTA Ten-County Model (addition of San Joaquin)

- Land use projections reflect P-2009, 2000-2040 incremental growth forecasts based upon ABAG and SJCOG, adjusted to reflect actual 2010 conditions.
- Network assumptions based on most recently adopted RTP (T-2035)



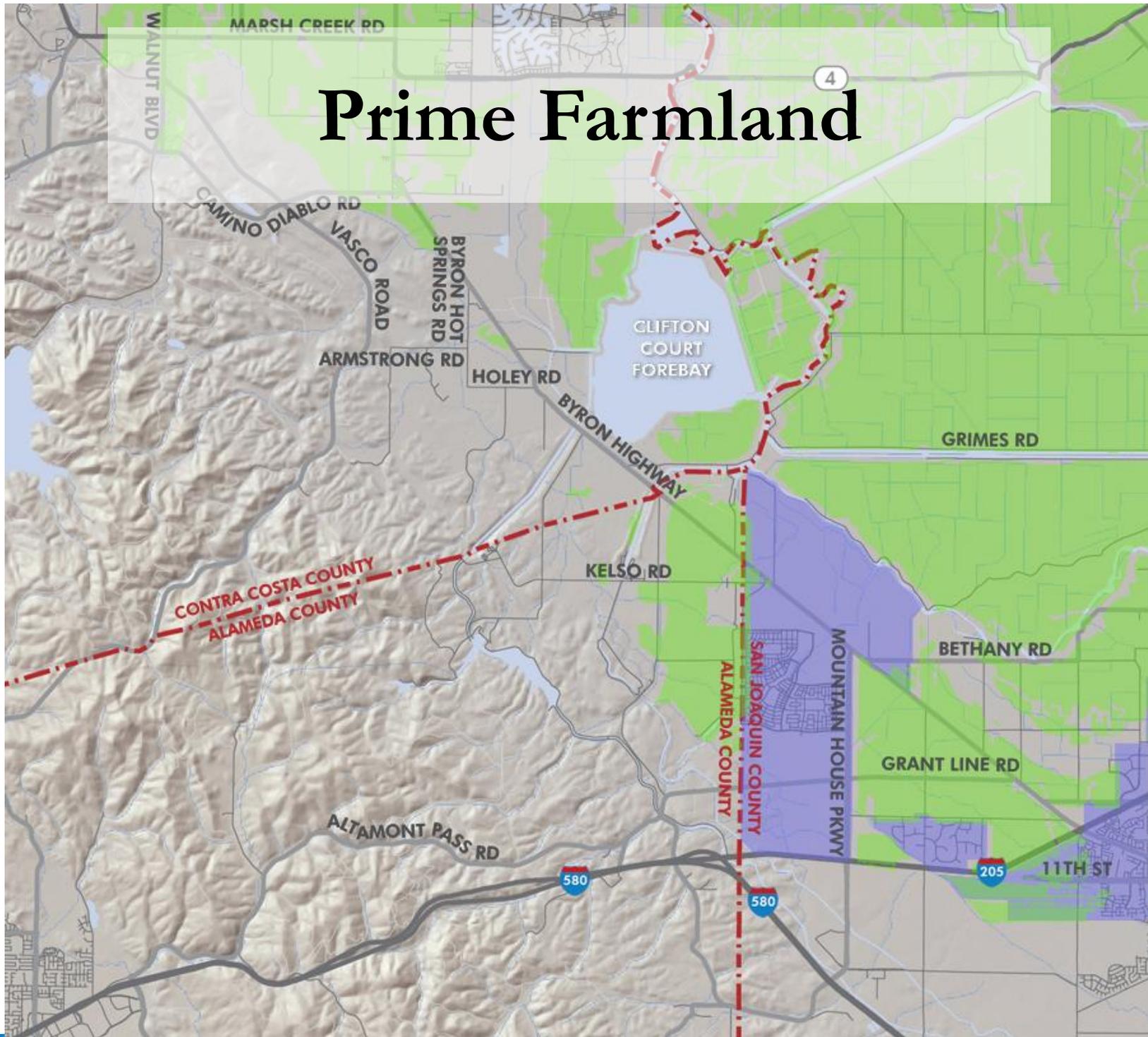
Mapped Environmental Considerations



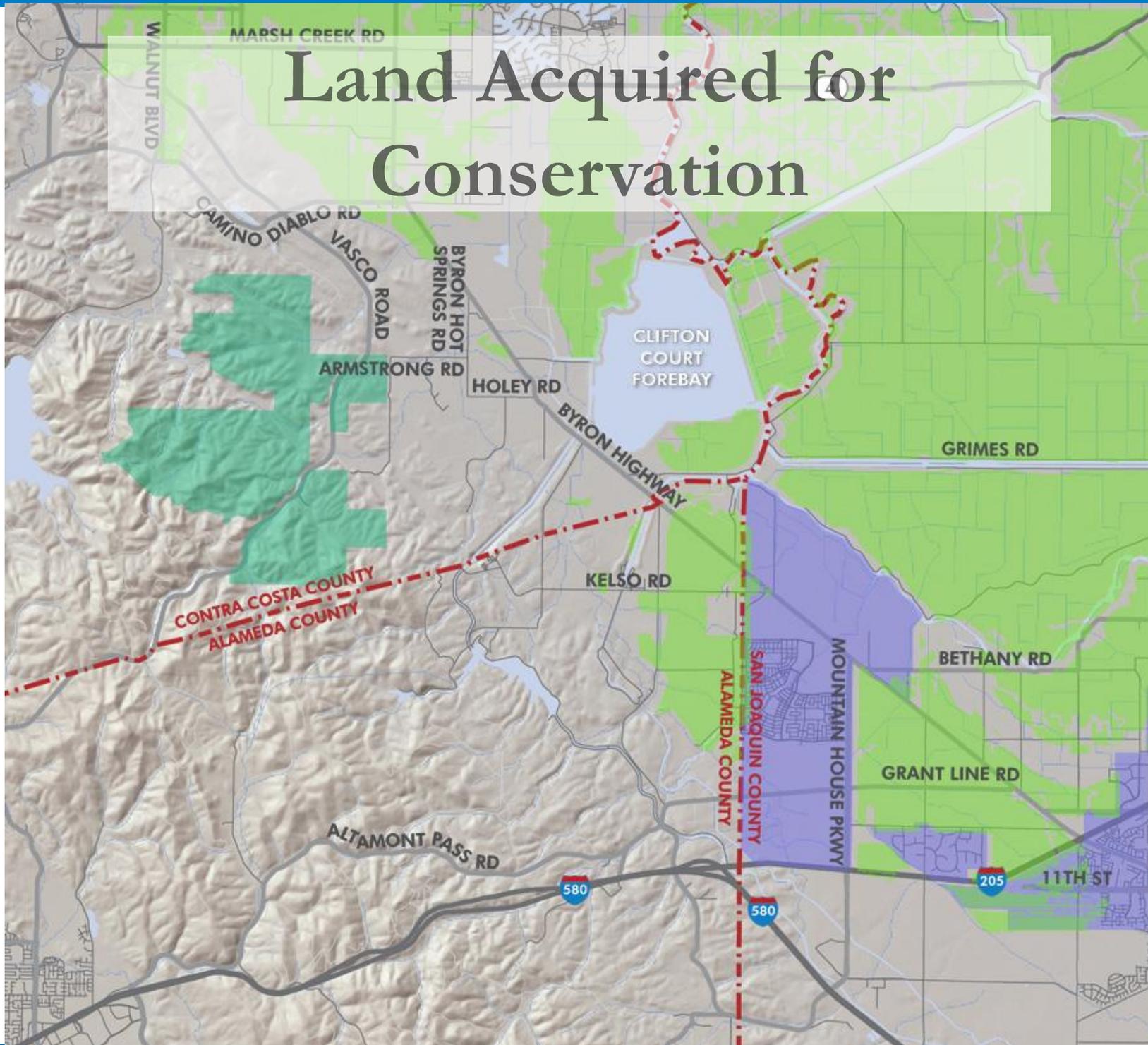
Planned Development



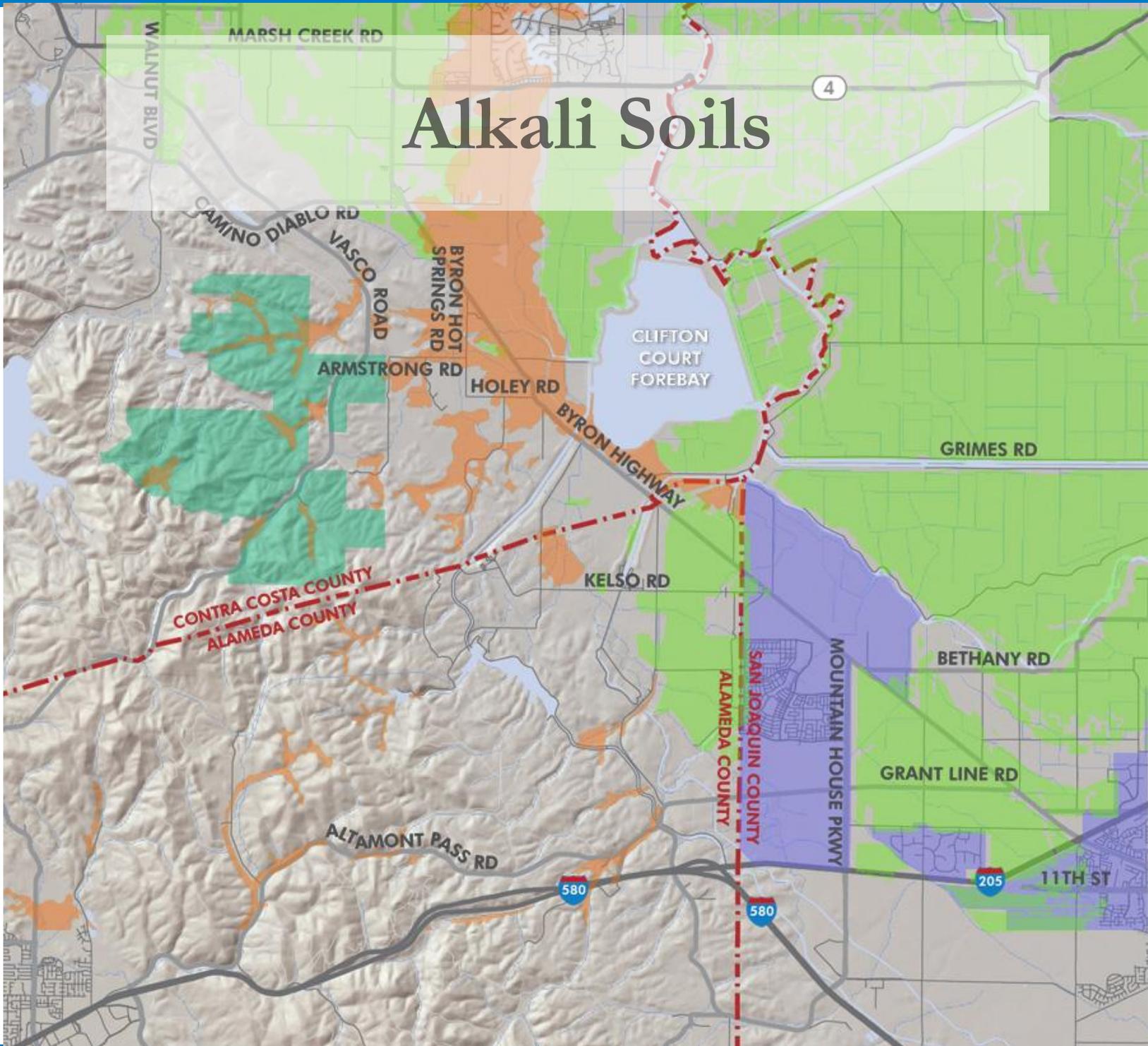
Prime Farmland



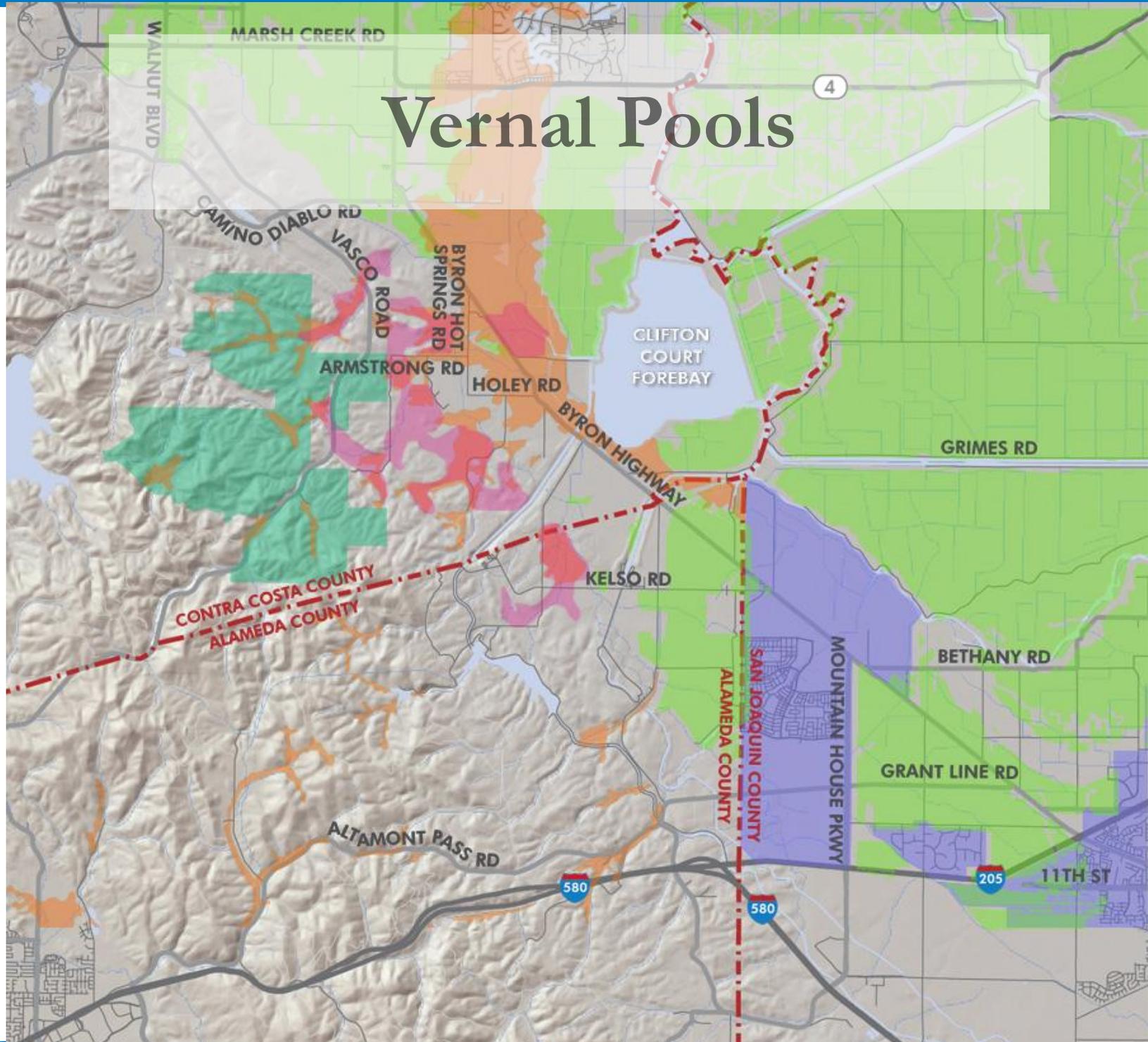
Land Acquired for Conservation



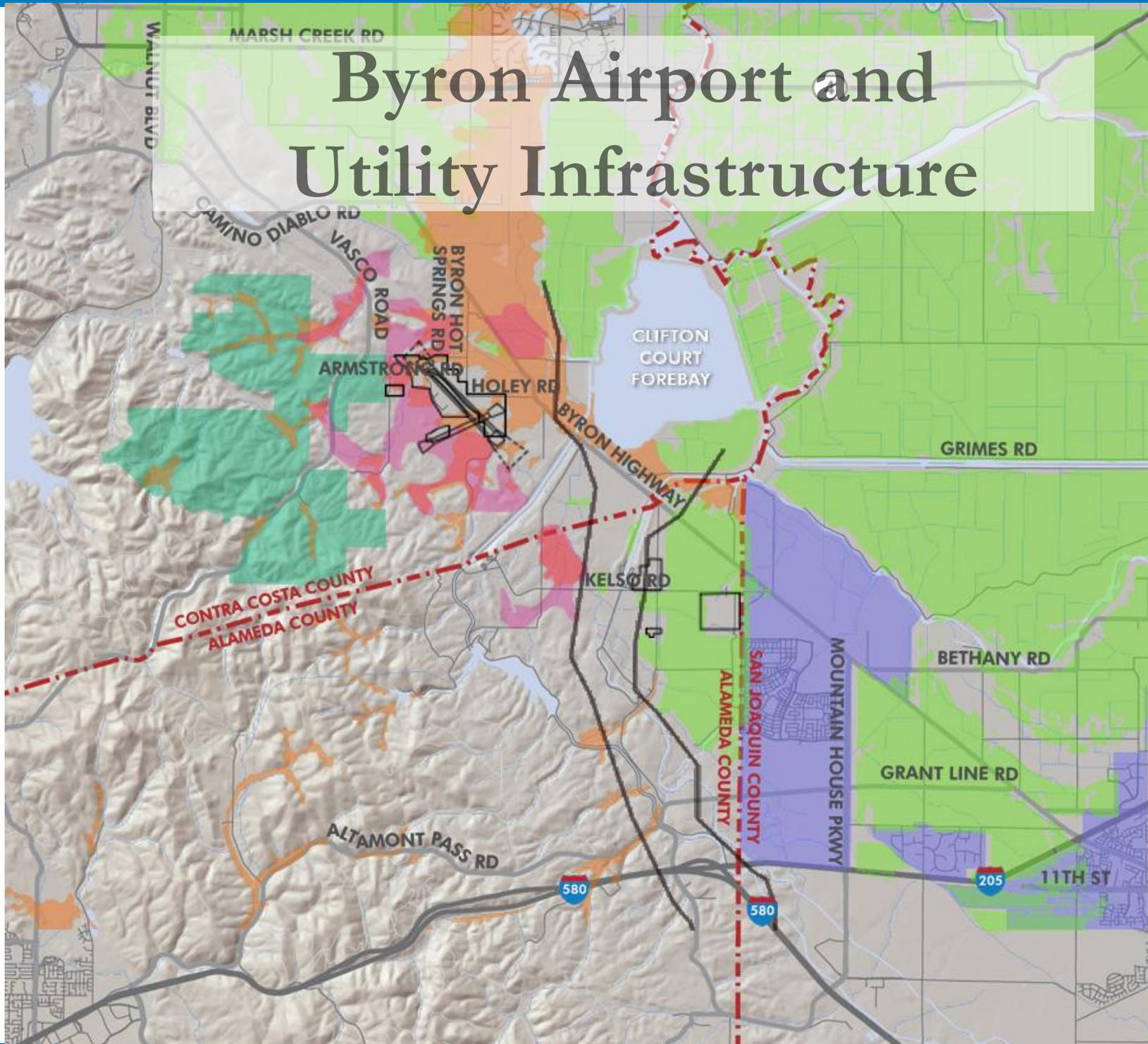
Alkali Soils



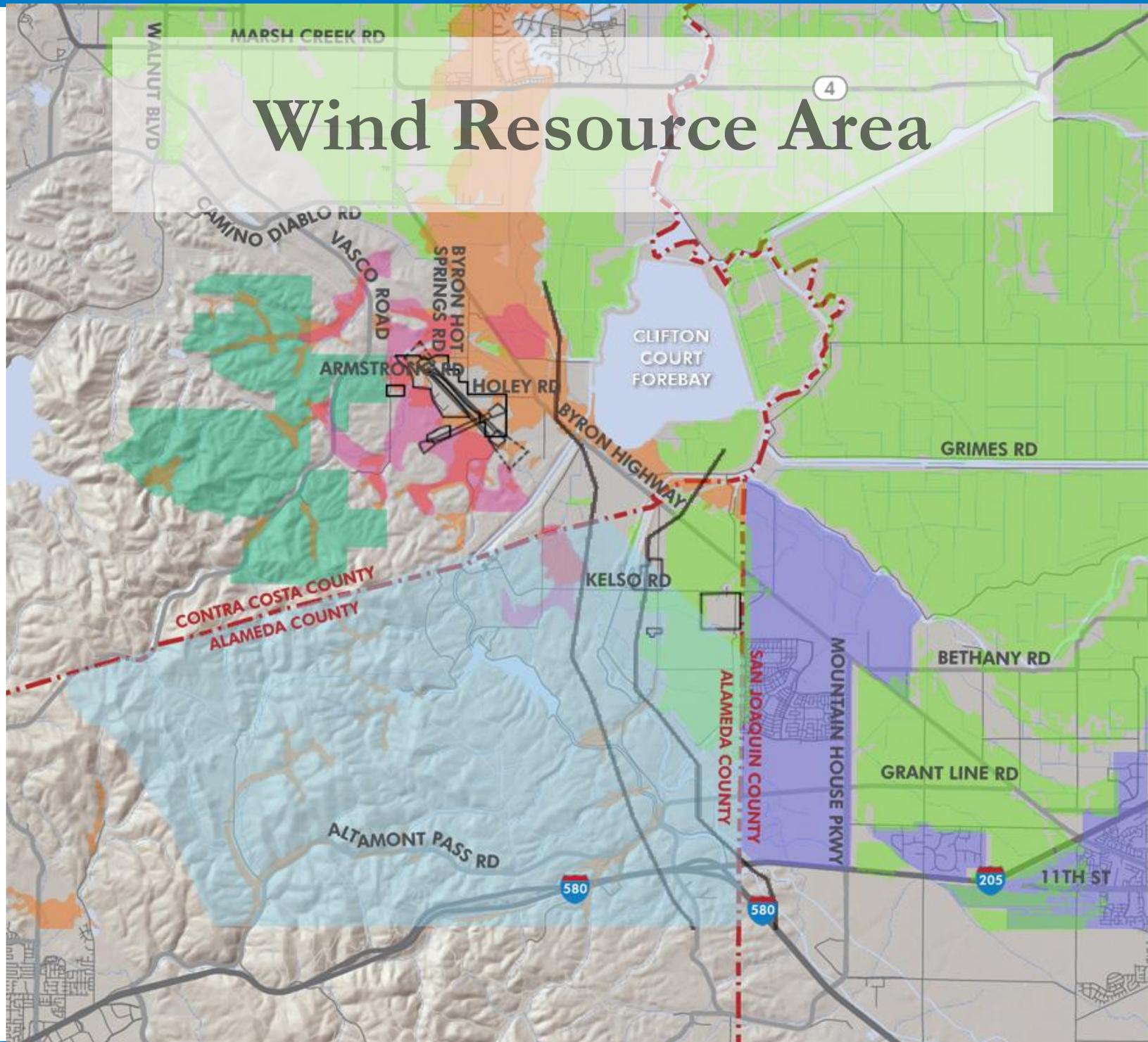
Vernal Pools



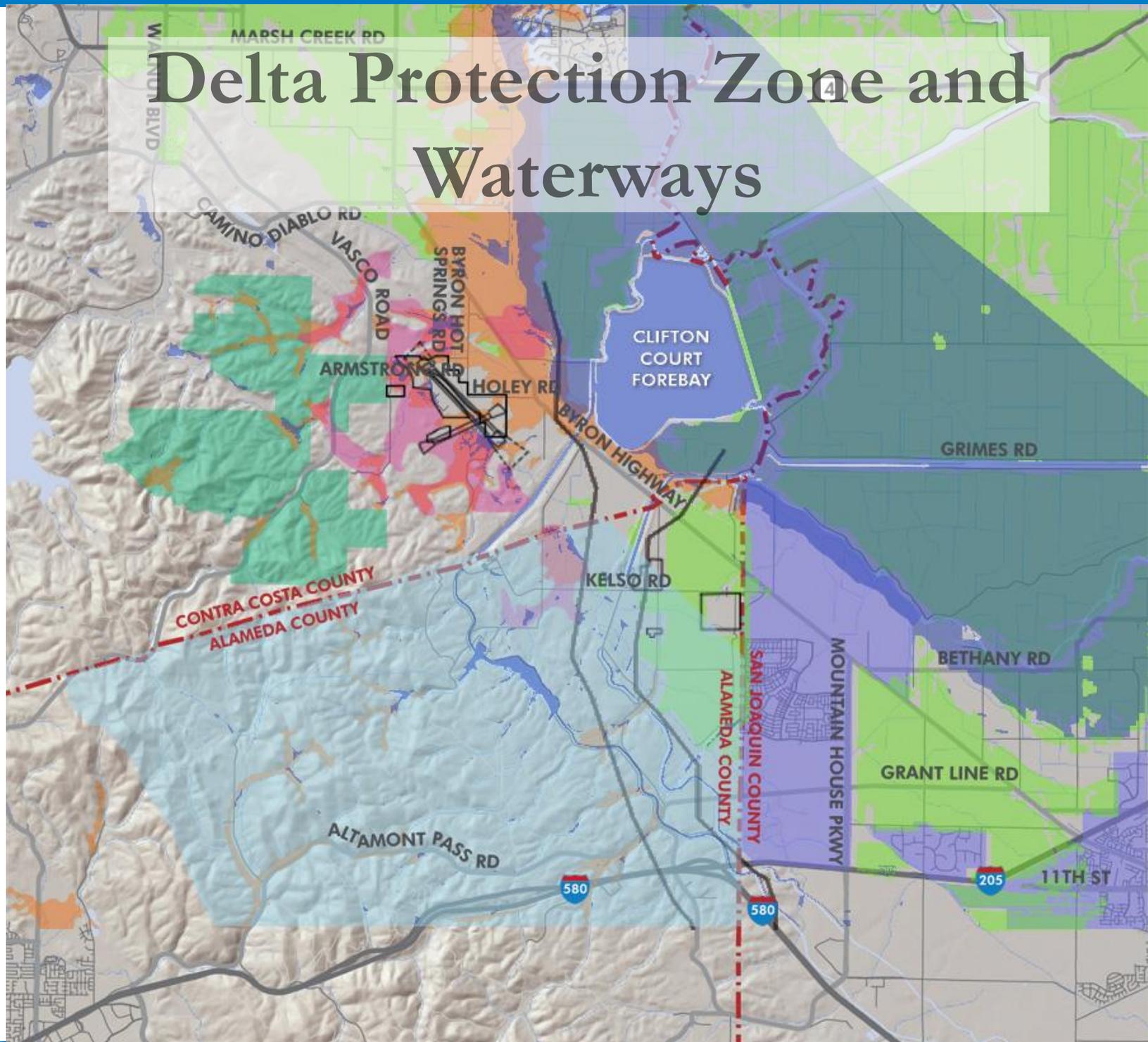
Byron Airport and Utility Infrastructure



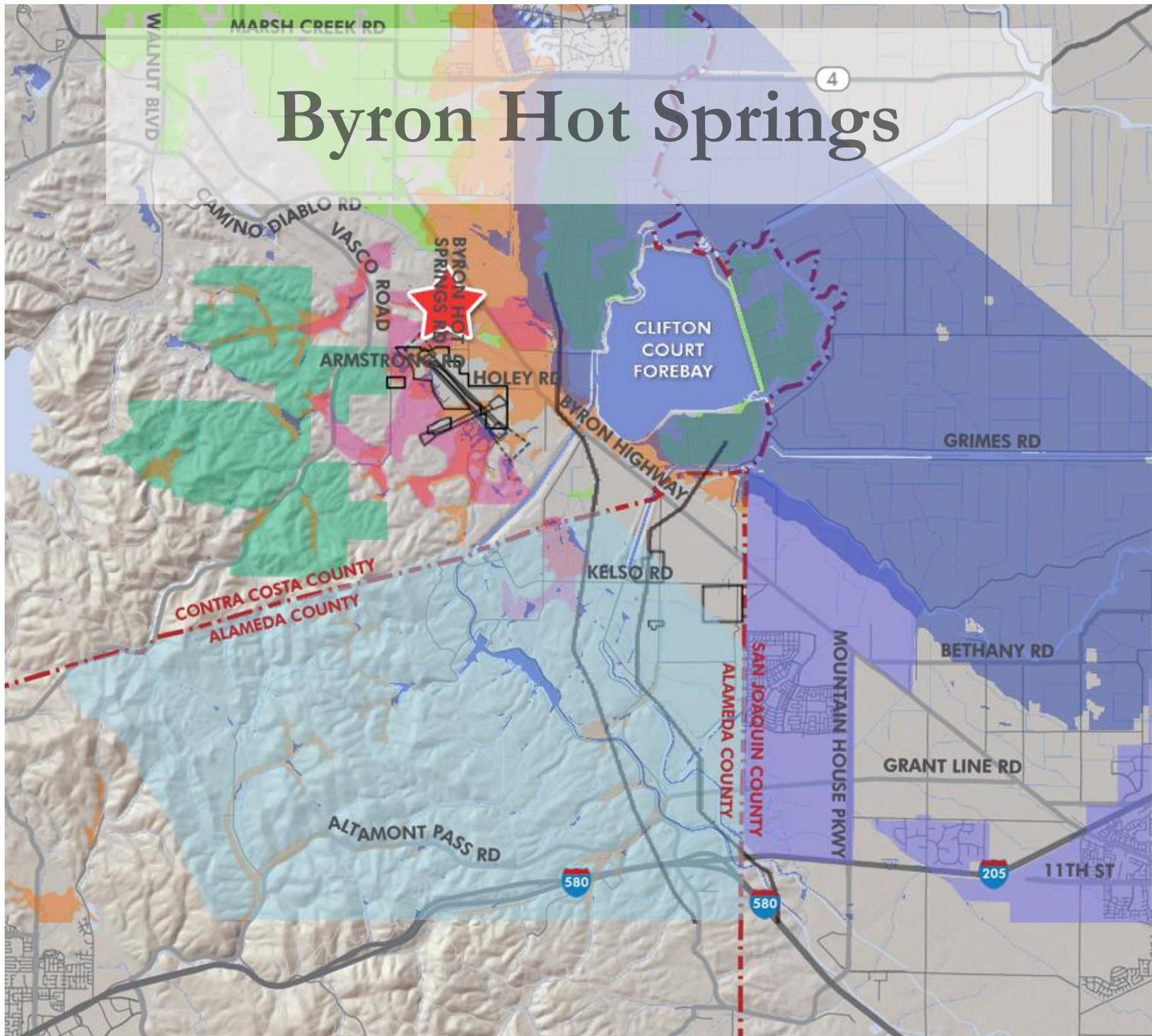
Wind Resource Area



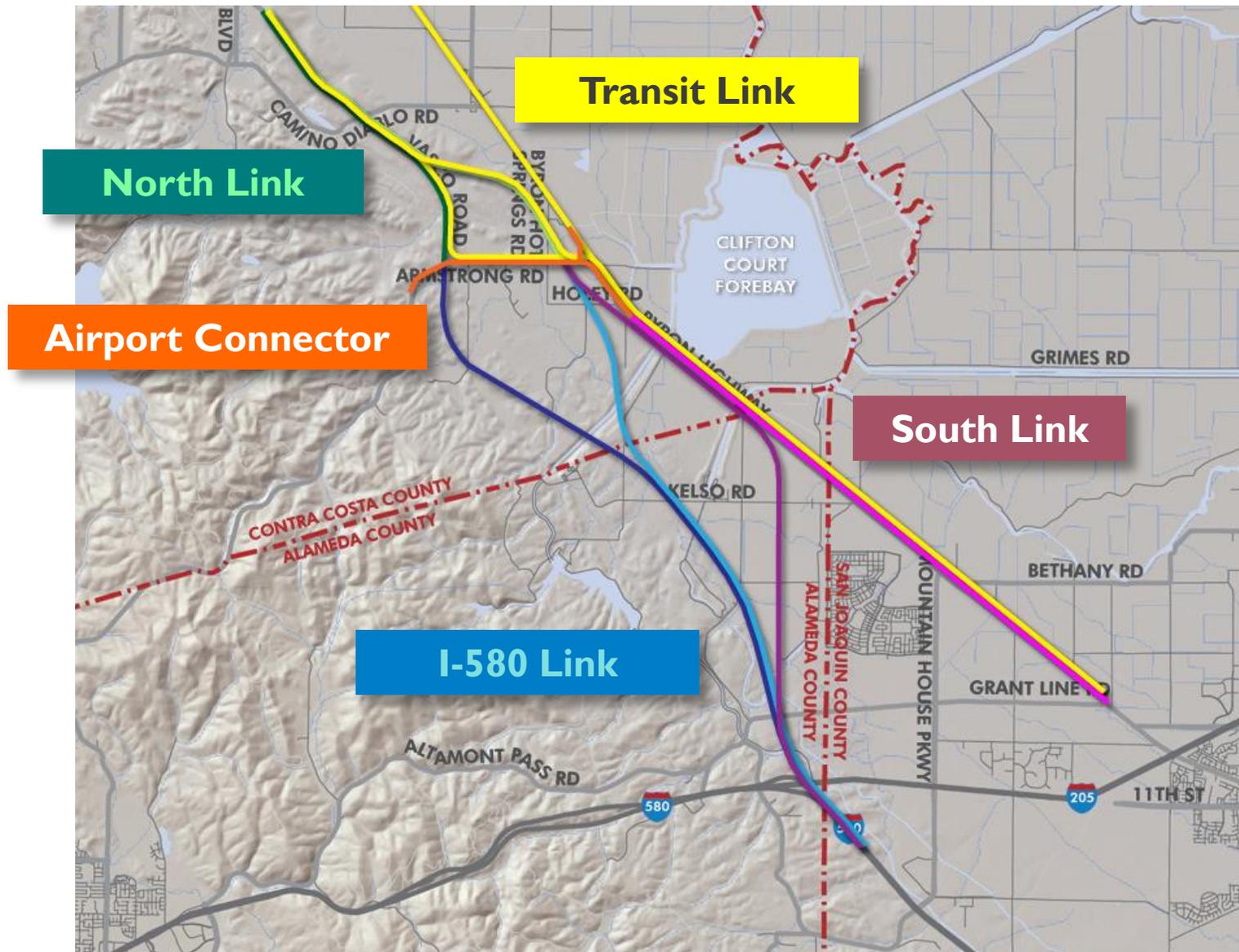
Delta Protection Zone and Waterways



Byron Hot Springs

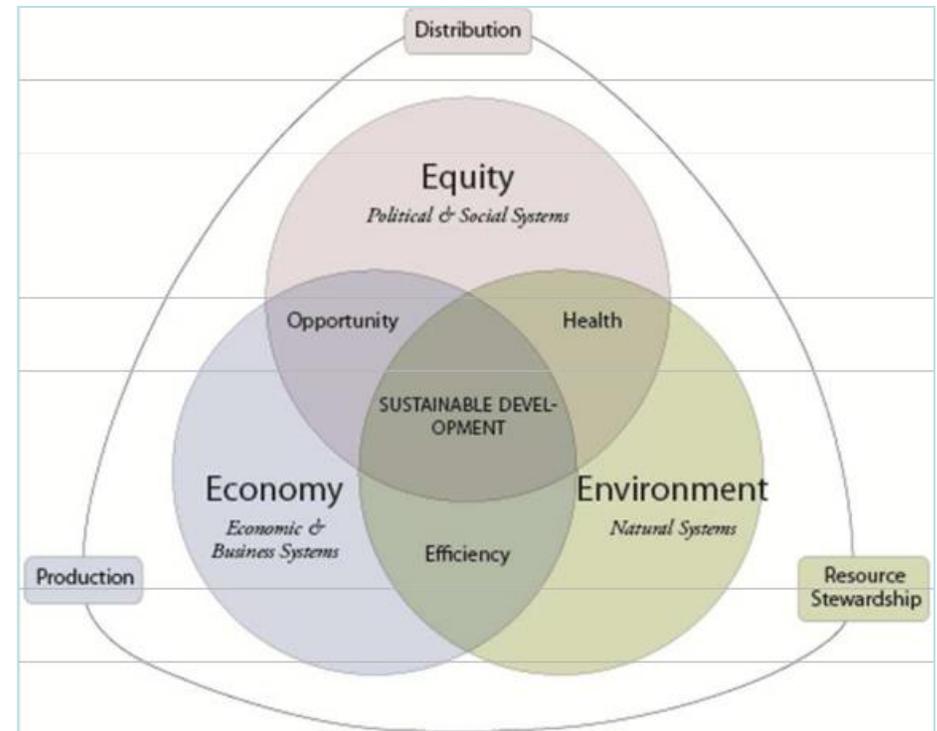


Developed Potential Route Options



Considered Green Design Applications

- Evaluate sustainability using the Envision Rating System, a framework for assessing community, environmental, and economic benefits of infrastructure projects
- Incorporate innovative green design: solar road panels; recycled materials, EV charging stations, carbon sequestration.
- Coordinate with habitat conservation initiatives, including East Contra Costa HCP/NCCP, EACCS, and SJMSCP.



Examined Implementation Scenarios – Preliminary Cost Estimates

Segment	Costs
Airport Connector	\$30 - 50 million
South Link	\$80 - 120 million
North Link	\$70 - 100 million
I-580 Link	\$450 - 500 million
Transit	Varies by type

Examined Implementation Scenarios

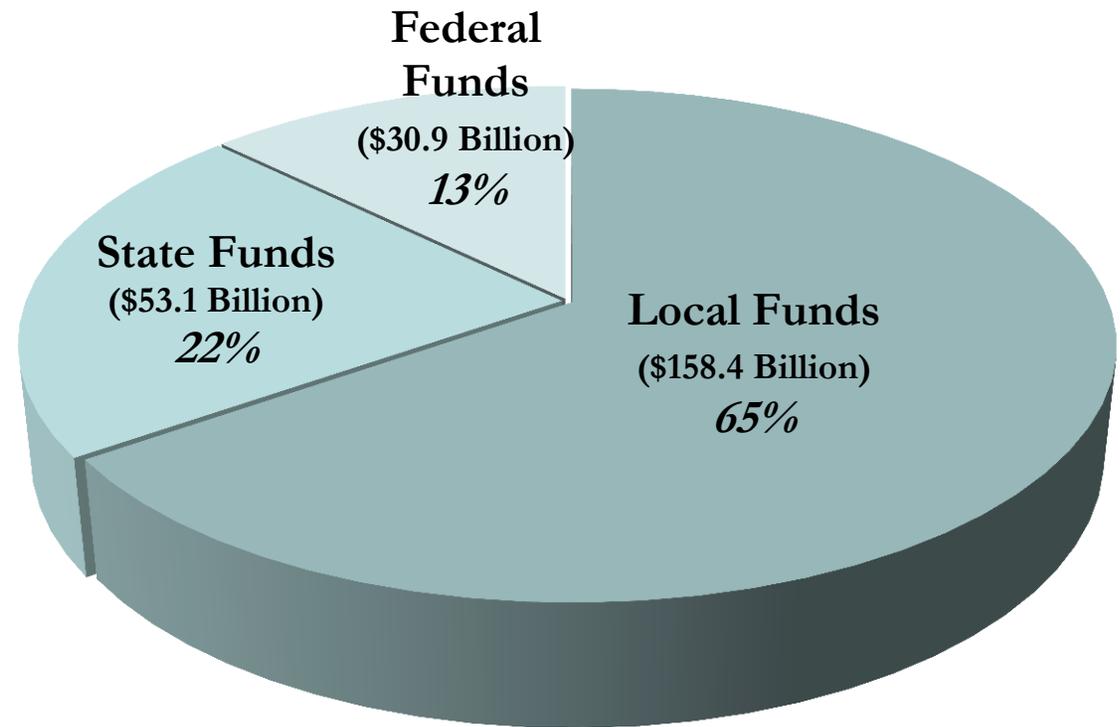
- Evaluated possible options for organizational structure, including:
 - Cooperative arrangements between existing authorities
 - Joint Powers Authority (JPA)
 - Memorandum of Understanding (MOU)

- Compared project delivery methods, including:
 - Traditional publicly-funded approach
 - Innovative financing strategies (public-private partnerships, CTFA bonds, tolling)
 - Alternative delivery methods

Examined Implementation Scenarios – Available Source Funding

2011 – 2020 :

\$ 242.2 B



- Identified Projects
- TriLink would be an expansion project estimated at \$630 – \$770 million

Examined Implementation Scenarios – Potential Supplementary Sources

- Transportation impact fee program
- Measure J reauthorization
- Tolling, user-fees and private financing
- Funding initiatives (new)

Engaged Stakeholders

- Engaged a wide range of stakeholders
 - Public officials from communities in the study area
 - Environmental and business advocates
 - Technical staff from State and local agencies
- Stakeholders reviewed TriLink traffic and job/housing projections
- Stakeholders contributed input that informed development of potential routes

Involved the General Public

Feasibility study involved a robust public outreach process

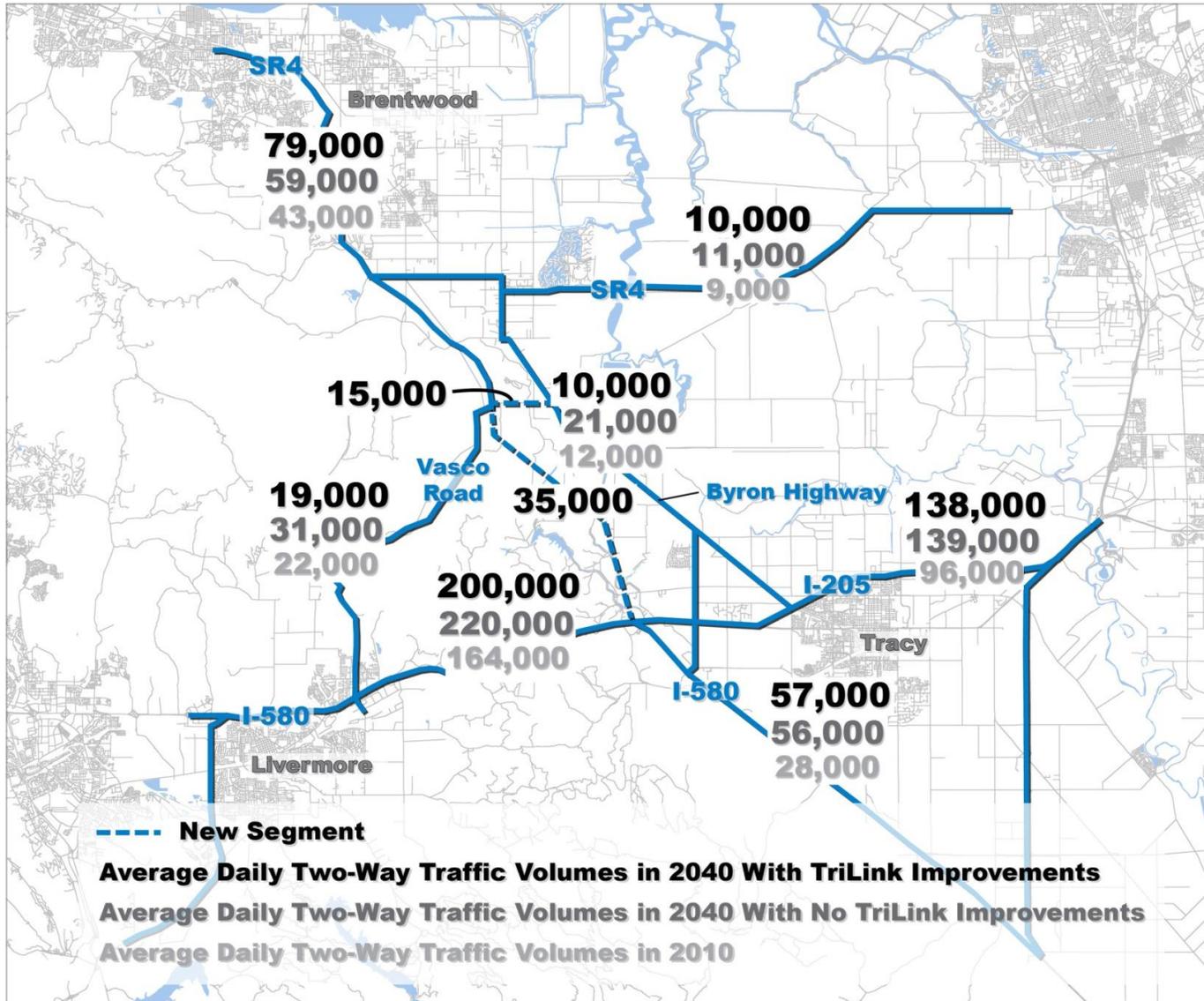
- Public open house meetings in Brentwood, Tracy, and Mountain House
- Online “virtual workshop” targeting people unable to attend in person
- Print and online in the Contra Costa Times, the Tracy Press, and other local media
- TriLink website: www.trilink239.org

- Improve Connectivity and Relieve Congestion
- Support Local Job Growth
- Enhance Goods Movement
- Improve Roadway Safety and Emergency Access
- Reduce VMT and GHG Emissions



What did we find?

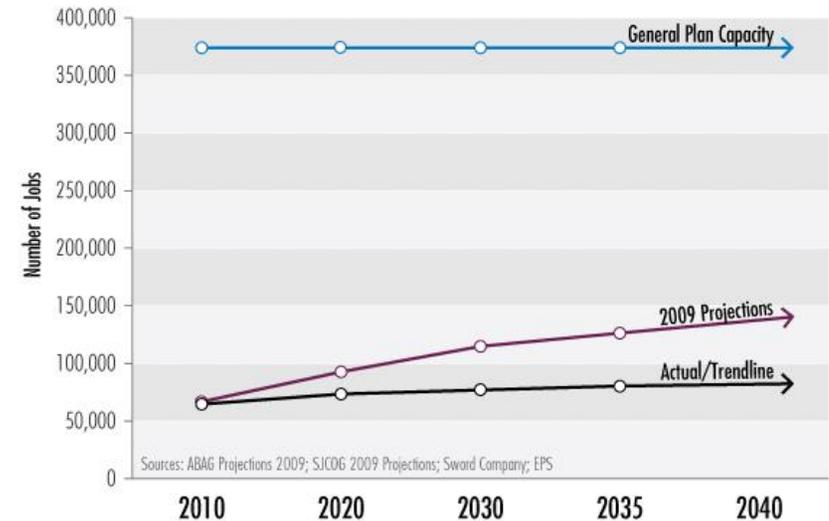
Improve Connectivity and Relieve Congestion



- Without TriLink, peak hour traffic volumes are forecasted to exceed current roadway capacity
- TriLink would divert traffic from existing roadways and ease congestion

Support Local Job Growth

- Communities in east Contra Costa and west San Joaquin counties have planned for job growth
- There are opportunities in the manufacturing, wholesale, and transportation sectors
- These industries rely heavily on transportation infrastructure
- TriLink would provide transportation connections needed to make job growth possible



Enhance Goods Movement

TriLink would be an **effective alternative** for trips to east Contra Costa County and the northeast portion of the Bay Area

- Today Byron Highway, Vasco Road, and SR-4 carry higher than normal volumes of truck traffic
- Truck transport of agricultural produce and consumer goods will increase as Bay Area population grows
- TriLink improvements would offer significant time savings – 16 minutes on an AM peak hour trip from Tracy to Martinez

Route:	I-580/I-680	I-580 Link/SR-4
Miles	46	43
AM Peak Minutes	82	66

Improve Roadway Safety

- Sharp curves, narrow lanes, steep grades, lack of passing options, and high traffic volumes create safety concerns on study area roadways
- TriLink will improve safety with
 - Left-turn bays to provide a refuge for turning vehicles
 - Medians to provide separation between the opposing lanes of traffic
 - Standard shoulder widths providing a buffer from roadside obstacles
 - Two travel lanes in each direction
 - Dedicated facilities for pedestrians and cyclists.

Improve Emergency Access

- Mountain House, Knightsen, Discovery Bay, Oakley, and Antioch are all in flood-prone areas
- TriLink could serve as an emergency evacuation route in the event of a natural disaster
- TriLink would also be a route into the area for response and recovery assistance.



Reduce VMT and GHG Emissions

VMT and GHG modeling indicate that a '2040 with TriLink Scenario' would result in:

- Overall VMT reductions of 3.4%
- Daily VMT decreases by ~ 4 million miles
- Annual CO₂ decreases by ~ 400,000 metric tons
- Annual fuel savings of over 40 million gallons (over \$160 million/year)
- Annual vehicle hours of delay (VHD) decreases by 57%



- Feasibility Study
Review and Approval
- Implementation Steps
- Next Steps

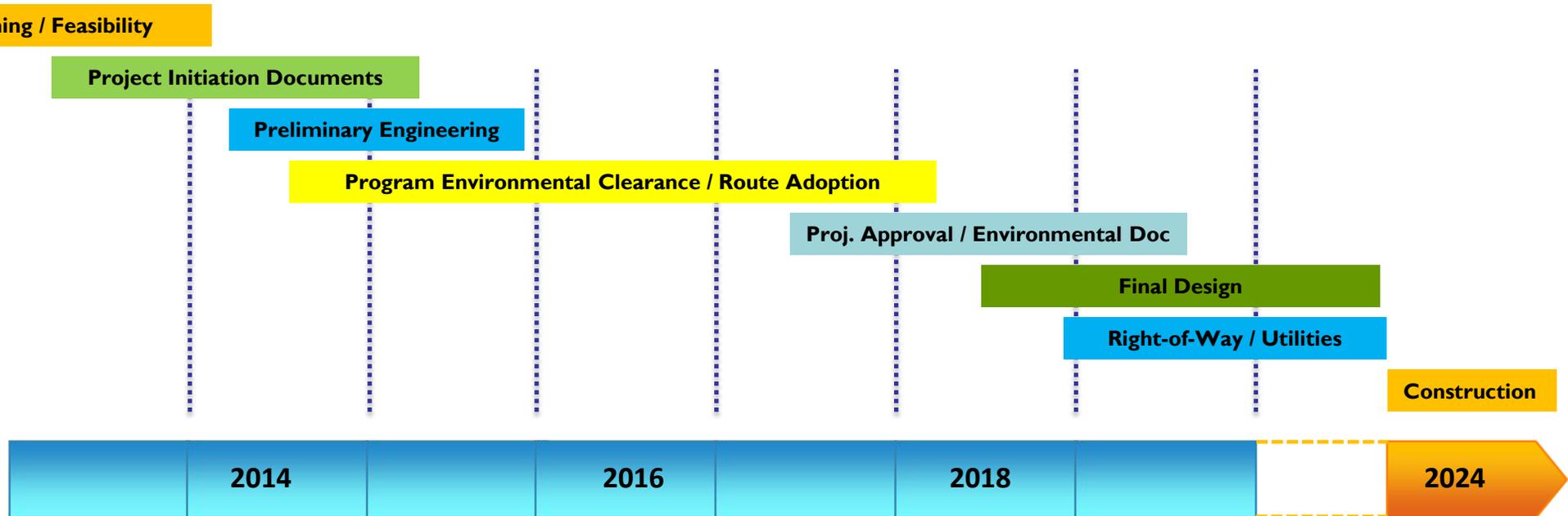


Where are we going?

Feasibility Study Review and Approval

- Present Draft Feasibility Study to Study Area Councils and Boards in September and October 2013
- Prepare Final Feasibility Study
- Present Final Feasibility Study to PAC for approval in November 2013

Implementation Steps



Next Steps

- Advance project development
- Identify funding opportunities
- Evaluate phasing options
- Develop implementation plan



Comments and Questions



No Back Up
Documentation
For Agenda Item # D



No Back Up
Documentation
For Agenda Item # E



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President – Mark Simon • Vice-President – Kevin Graves • Director – Bill Pease • Director – Chris Steele • Director – Marianne Wiesen

**MINUTES OF A SPECIAL MEETING
OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY
Thursday September 19, 2013
SPECIAL MEETING 7:00 P.M.
1800 Willow Lake Road, Discovery Bay, California
Website address: www.todb.ca.gov**

SPECIAL MEETING 7:00 P.M.

A. ROLL CALL AND PLEDGE OF ALLEGIANCE

Call business meeting to order – 7:00 p.m. by President Simon
Pledge of Allegiance – Led by President Simon
Roll Call – All Present

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None

C. PRESENTATIONS

1. **Memorial Resolution Presented to the Family of Former Director Ray Tetreault by Assemblymember Jim Frazier's Office**
Assemblymember Jim Frazier's Office - Erica Rodriguez-Langley – Presented the Memorial Resolution to the wife of Former Director Ray Tetreault

D. PRESIDENT REPORT AND DIRECTORS' COMMENTS

Vice-President Graves – Provided his report and the details of the Aviation Advisory Committee meeting dated September 12, 2013
Director Wiesen – Provided her report and the details of the 2013 Annual California Special Districts Association conference in Monterey dated September 16-19, 2013.

E. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion.

1. **DRAFT minutes of previous special meeting dated September 4, 2013**
2. **DRAFT minutes of previous regular meeting dated September 4, 2013**
3. **Approve Register of District Invoices**
4. **Adoption of Resolution No. 2013-20 Town of Discovery Bay Employee Personnel Manual**

Motion by: Director Pease to approve the Consent Calendar

Second by: Vice-President Graves

Vote: Motion Carried – AYES: 5, NOES: 0

F. NEW BUSINESS AND ACTION ITEMS

1. **Approval to rehabilitate six sewer manholes that are located at Wastewater Treatment Plant No. 1 and the Discovery Bay Country Club Golf Course Maintenance Yard**

General Manager Howard – Provided details of item F-1.

Water and Wastewater Manager Koehne – Provided additional details of item F-1. There was discussion between the General Manager, the Water and Wastewater Manager, and the Board.

Motion by: Director Steele to direct staff to proceed with having H&R Plumbing rehabilitate and recoat six sewer manholes in the amount of \$13,705.00 and authorize the General Manager to execute all contract documents

Second by: Director Wiesen

Vote: Motion Carried – AYES: 5, NOES: 0

2. Adoption of Resolution No. 2013-21 for Acceptance of Grant Deed and Certificate of Acceptance of Parcel (APN# 008-010-037) owned by Ken Inc. to the Town of Discovery Bay for the location of Well No. 07

General Manager Howard – Provided details of item F-2. There was discussion between the General Manager, the Water and Wastewater Manager, and the Board.

Motion by: Director Pease to adopt Resolution No. 2013-21 accepting a portion in assessor parcel number 008-010-037 from Ken Inc. to the Town of Discovery Bay Community Services District for the location of Water Well No. 07

Second by: Director Wiesen

Vote: Motion Carried – AYES: 5, NOES: 0

3. California Regional Water Quality Control Board Administrative Civil Liability Complaint R5-2008-0179 and R5-2008-0179-01 for Assessment of Mandatory Minimum Penalties (MMP's) – Town of Discovery Bay Community Services District

General Manager Howard – Provided details of item F-3.

Motion by: Director Pease to authorize payment in the amount of \$19,500.00 to the California Regional Water Quality Control Board (CRWQCB) pursuant to Administrative Civil Liability Complaint R5-2008-0179 and R5-2008-0179-01 for Assessment of Mandatory Minimum Penalties

Second by: Vice-President Graves

Vote: Motion Carried – AYES: 5, NOES: 0

G. VEOLIA REPORT

1. Veolia Report for the Month of August 2013

2. Veolia Report Power Point for the Month of August 2013

Project Manager Fermin Garcia – Provided the details of the August 2013 Monthly Operations Report. There was discussion between the Project Manager, the General Manager, the Water and Wastewater Manager, and the Board.

H. MANAGER'S REPORTS

None

I. GENERAL MANAGER'S REPORT – Discussion and Possible Action

General Manager Howard – Provided details in regards to the Special District Leadership Academy Conference dated November 17-20, 2013

The Brent Ives workshop will be scheduled sometime in the near future.

J. DISTRICT LEGAL COUNSEL REPORT

Legal Counsel Schroeder – Stated that he will not be attending the October 2, 2013 meeting and that Legal Counsel Rod Attebery will be in his place.

K. COMMITTEE UPDATES – Discussion and Possible Action

1. Approved minutes from the Community Center meeting dated August 28, 2013

2. Community Center Status Report (No written report)

There was discussion between the General Manager and the Board regarding the Board of Directors and the Community Center Committee Joint meeting. The meeting is scheduled for Wednesday October 23, 2013 beginning at 6:30 p.m.

L. CORRESPONDENCE – Discussion and Possible Action

1. R – Contra Costa County Aviation Advisory Committee meeting minutes dated July 11, 2013

2. R – East Contra Costa Fire Protection District meeting minutes dated August 5, 2013

M. PUBLIC RECORD REQUESTS RECEIVED

N. FUTURE AGENDA ITEMS

1. Business plan for the Board of Directors and Community Center Joint meeting dated October 23, 2013 at 6:30 p.m.

O. ADJOURNMENT

The meeting adjourned at 7:52 p.m. to the next Regular meeting dated October 2, 2013 starting at 7:00 p.m. on 1800 Willow Lake Road.

//cmc – 09.23.13

<http://www.todb.ca.gov/content/agenda-and-minutes/>



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

October 02, 2013

Prepared By: Dina Breitstein, Finance Manager & Lesley Marable, Sr. Accounts Clerk
Submitted By: Rick Howard, General Manager

RH

Agenda Title

Approve Register of District Invoices

Recommended Action

Staff recommends that the Board approve the listed invoices for payment

Executive Summary

District invoices are paid on a regular basis, and must obtain Board authorization prior to payment. Staff recommends Board authorization in order that the District can continue to pay warrants in a timely manner.

Fiscal Impact:

Amount Requested \$ 224,054.70

Sufficient Budgeted Funds Available?: Yes (If no, see attached fiscal analysis)

Prog/Fund # See listing of invoices. **Category:** Operating Expenses and Capital Improvements

Previous Relevant Board Actions for This Item

Attachments

Request For Authorization to Pay Invoices for the Town of Discovery Bay CSD 2013/2014
Request For Authorization to Pay Invoices for the Discovery Bay Lighting & Landscape District # 8 2013/2014
Request For Authorization to Pay Invoices for the Discovery Bay Lighting & Landscape District # 9 2013/2014

AGENDA ITEM: F-2

Request for authorization to pay invoices (RFA)
For the Meeting on October 02, 2013
Town of Discovery Bay CSD
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
Administration				
American Retrofit Systems	384	Install Cat 5 Terminals at Dist. Office	09/23/13	\$250.00
Bill Pease	SEPT 2013	Expense Report Sept 2013	09/24/13	\$345.00
Chris Steele	SEPT 2013	Expense Report Sept 2013	09/24/13	\$460.00
County Of Contra Costa, Dept of Info Tec	8393	Data Processing Charge for Aug 2013	09/18/13	\$44.00
Discovery Pest Control	497598	Pest Control	09/13/13	\$68.00
Freedom Mailing Service, Inc	23224	Water Bill Processing	09/17/13	\$1,140.43
Kevin Graves	SEPT 2013	Expense Report Sept 2013	09/24/13	\$170.04
Lee-Jagoe Architecture, Inc.	4403	Design, Drawing	09/14/13	\$1,360.00
Lesley Marable	AUG 2013	Expense Report Aug 2013	09/24/13	\$16.72
MailFinance	N4209469/091713	Postage Machine Lease Oct 2013	09/17/13	\$69.68
Marianne Wiesen	SEPT 2013	Expense Report Sept 2013	09/24/13	\$485.06
Mark Simon	SEPT 2013	Expense Report Sept 2013	09/24/13	\$300.00
Neopost (Postage Account)	7900044908384658/913	Postage	09/06/13	\$100.00
Neumiller & Beardslee	257890	Services Performed through 08/31/13	09/13/13	\$4,596.53
Neumiller & Beardslee	257926	Hofmann v. TODD	09/13/13	\$2,725.54
Odyssey Landscape Co, Inc.	36039156	Maintenance Sept 2013 (Z35,Z57,Z61)	09/20/13	\$7,397.53
Office Depot	674850172001	Office Supplies	09/06/13	\$61.05
Office Depot	674948244001	Office Supplies	09/09/13	\$60.66
Office Depot	674960326001	Office Supplies	09/09/13	\$15.93
Office Depot	675900412001	Office Supplies	09/13/13	\$112.15
ReliaStar Life Insurance Company	JR#52 457(B)/093013	457 (b) 09/15-13-09/30/13	09/30/13	\$764.27
SDRMA	13398	Ancillary Benefits Oct 2013	09/25/13	\$632.06
Some Gave All	SEPT 2013	Expense Report Sept 2013	09/24/13	\$690.00
Watersavers Irrigation Inc.	1364193-00	Newport Drive (Z61)	07/29/13	\$13.02
			Administration	
			Sub-Total	\$21,877.67
Water				
Contra Costa County Treasurer-Tax Collect	004075007700/2013	Property Tax 2013-2014 Well 1B	09/09/13	\$14.64
Contra Costa County Treasurer-Tax Collect	008200015900/2013	Property Tax 2013-2014 Willow Lake	09/09/13	\$156.48
Express Employment Professionals	13018456-7	Admin Asst, Week Ending 09/08/13	09/11/13	\$305.54
J.W. Backhoe & Construction, Inc.	1961	Fix 2 Irrigation Line"	09/11/13	\$1,613.75
J.W. Backhoe & Construction, Inc.	1964	Broken Valve Harbor Drive	09/09/13	\$7,431.73
J.W. Backhoe & Construction, Inc.	1965	Leak on Beaver Lane	09/19/13	\$3,825.10
Neumiller & Beardslee	257890	Services Performed through 08/31/13	09/13/13	\$559.00
Pacific Gas & Electric	2943721807-5/913	Electric & Gas Bill 08/09/13-09/09/13	09/10/13	\$43,419.45
R & B Company	S1374276.002	Utility Box	09/18/13	\$36.73
R & B Company	S1369541.002	Repair Air Relief Valves	09/10/13	\$2,201.01
ReliaStar Life Insurance Company	JR#52 457(B)/093013	457 (b) 09/15-13-09/30/13	09/30/13	\$50.00
SDRMA	13398	Ancillary Benefits Oct 2013	09/25/13	\$4.28
Univar	SJ374821	Credit for Incorrect Billing 07/24/13	09/09/13	-\$49.22
Univar	SJ565852	Chemicals Delivered 07/24/13	07/24/13	\$266.63
Univar	SJ573588	Chemicals Delivered 08/30/13	08/30/13	\$155.88
Univar	SJ573590	Chemicals Delivered 08/30/13	08/30/13	\$229.71
Univar	SJ574755	Chemicals Delivered 09/05/13	09/05/13	\$332.26
Univar	SJ574756	Chemicals Delivered 09/05/13	09/05/13	\$209.20
Univar	SJ575440	Chemicals Delivered 09/10/13	09/10/13	\$266.63
Univar	SJ575441	Chemicals Delivered 09/10/13	09/10/13	\$176.39
Univar	SJ576932	Chemicals Delivered 09/16/13	09/16/13	\$164.08
Univar	SJ576933	Chemicals Delivered 09/16/13	09/16/13	\$291.24
			Water	
			Sub-Total	\$61,660.51
Wastewater				
American Retrofit Systems	382	Check Wires from UV Plant #2	09/09/13	\$100.00
American Retrofit Systems	383	Rewire Control Panel Influent P5	09/17/13	\$300.00
AMS.NET	133091	Hard Drive Repair	09/06/13	\$475.00
Ashland	130454605	Praestol Purchase	09/03/13	\$3,960.77
Contra Costa County Treasurer-Tax Collect	008330017800/2013	Property Tax 2013-2014 WWTP#1	09/09/13	\$480.86
Contra Costa County Treasurer-Tax Collect	008330057400/2013	Property Tax 2013-2014 WWTP#1	09/09/13	\$522.26
Contra Costa County Treasurer-Tax Collect	008340033300/2013	Property Tax 2013-2014 WWTP#2	09/09/13	\$135.56
Contra Costa County Treasurer-Tax Collect	008340040800/2013	Property Tax 2013-2014 WWTP#2	09/09/13	\$5,663.74
Contra Costa County Treasurer-Tax Collect	008340041600/2013	Property Tax 2013-2014 WWTP#2	09/09/13	\$2,117.20

Delta Fence Company, Inc.	24576	Chain Link Fence Repair	09/19/13	\$969.00
Express Employment Professionals	13018456-7	Admin Asst, Week Ending 09/08/13	09/11/13	\$458.30
Pacific Gas & Electric	7312115758-7/913	Electric & Gas Bill 08/11/13-09/09/13	09/11/13	\$32,277.40
R & B Company	S137203.002	Sewer Manhole Rims	09/10/13	\$1,057.88
R & B Company	S1374315.001	D&L Frame	09/18/13	\$211.58
ReliaStar Life Insurance Company	JR#52 457(B)/093013	457 (b) 09/15-13-09/30/13	09/30/13	\$75.00
SDRMA	13398	Ancillary Benefits Oct 2013	09/25/13	\$1.84
SWRCB	AL-0000106 CAA	Assessment of Mandatory Minimum Penalties	09/13/13	\$19,500.00
Town of Discovery Bay CSD	9-900-000-012-0.01	Water Bill Lift Station H 08/01/13-08/31/13	08/31/13	\$5.59

Wastewater Sub-Total \$68,311.98

Community Center

Community Center Sub-Total \$0.00

Grand Total \$151,850.16

Request For Authorization To Pay Invoices (RFA)
For the Meeting on October 02, 2013
Town of Discovery Bay, D.Bay L&L Park #8
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
Brentwood Reprographics	2013-7390	Newport Lane	09/23/13	\$8.33
Lee-Jagoe Architecture, Inc.	4403	Community Center-Secondary Feasibility Site & Building	09/14/13	\$5,440.00
Lincoln Equipment, Inc.	SCM017574	Community Center-Returned Items	09/05/13	-\$104.97
Lincoln Equipment, Inc.	SI220329	Community Center Swimming Pool Repair	07/30/13	\$6,875.00
Lincoln Equipment, Inc.	SI223478	Community Center-Pool Supplies	09/04/13	\$95.15
Lincoln Equipment, Inc.	SI223851	Community Center-Chemicals for Pool	09/11/13	\$224.16
National Aquatic Services, Inc.	2013-580	Community Center-Auto Fill System for Pool	09/13/13	\$2,309.70
Odyssey Landscape Co, Inc.	36039156	Maintenance Sept 2013	09/20/13	\$7,965.00
Pacific Gas & Electric	0869258994-1/0913	Electric & Gas Bill 08/08/13-09/08/13	09/09/13	\$432.91
Pacific Gas & Electric	5702839598-6/0913	Electric & Gas Bill 08/08/13-09/08/13	09/09/13	\$1,294.04
Pacific Gas & Electric	5939734421-5/091613	Electric & Gas Bill 08/16/13-09/16/13	09/16/13	\$6,419.61
Stockton Fence & Material Co.	6428	Community Center-Fencing Modifications and Installation	07/23/13	\$5,884.00
Town of Discovery Bay CSD	9-900-000-002-6.02	Community Center Water Bill 08/01/13-08/31/13	08/31/13	\$1,799.82
Town of Discovery Bay CSD	9-900-000-004-2.01	Water Bill 08/01/13-08/31/13	08/31/13	\$1,609.65
Town of Discovery Bay CSD	9-900-000-004-2.02	Water Bill 08/01/13-08/31/13	08/31/13	\$654.26
Town of Discovery Bay CSD	9-900-000-004-2.03	Water Bill 08/01/13-08/31/13	08/31/13	\$471.68
Town of Discovery Bay CSD	9-900-000-004-2.04	Water Bill 08/01/13-08/31/13	08/31/13	\$247.44
Town of Discovery Bay CSD	9-900-000-004-2.05	Water Bill 08/01/13-08/31/13	08/31/13	\$89.47
Town of Discovery Bay CSD	9-900-000-004-2.06	Water Bill 08/01/13-08/31/13	08/31/13	\$529.84
Town of Discovery Bay CSD	9-900-000-004-2.07	Water Bill 08/01/13-08/31/13	08/31/13	\$8.94
Town of Discovery Bay CSD	9-900-000-004-2.08	Water Bill 08/01/13-08/31/13	08/31/13	\$25.72
Town of Discovery Bay CSD	9-900-000-004-2.09	Water Bill 08/01/13-08/31/13	08/31/13	\$77.44
Town of Discovery Bay CSD	9-900-000-004-4.01	Water Bill 08/01/13-08/31/13	08/31/13	\$12.58
Town of Discovery Bay CSD	9-900-000-004-4.02	Water Bill 08/01/13-08/31/13	08/31/13	\$106.80
Town of Discovery Bay CSD	9-900-000-004-4.03	Water Bill 08/01/13-08/31/13	08/31/13	\$888.28
Town of Discovery Bay CSD	9-900-000-004-4.04	Water Bill 08/01/13-08/31/13	08/31/13	\$61.51
Town of Discovery Bay CSD	9-900-000-004-4.05	Water Bill 08/01/13-08/31/13	08/31/13	\$121.62
Town of Discovery Bay CSD	219	Zone 8 Payroll Reimbursement June 2013	09/24/13	\$6,949.40
Town of Discovery Bay CSD	221	Zone 8 Payroll Reimbursement July 2013	09/24/13	\$12,002.25
Valley Crest Landscaping	4278141	Irrigation Repairs	06/27/13	\$590.00
Valley Crest Landscaping	4278142	Irrigation Repairs	06/27/13	\$695.00
Valley Crest Landscaping	4278143	Irrigation Repairs	06/27/13	\$208.00
Watersavers Irrigation Inc.	1359463-00	Community Center-Repairs	07/17/13	\$7.75
Watersavers Irrigation Inc.	1363477-00	Community Center-Repairs	07/26/13	\$44.42
Watersavers Irrigation Inc.	1375460-00	Weed Prevention	08/26/13	\$232.17
Watersavers Irrigation Inc.	1378571-00	Cornell Park	09/05/13	\$35.81
Watersavers Irrigation Inc.	1378646-00	Cornell Park	09/05/13	\$96.96
Watersavers Irrigation Inc.	1378752-00	Cornell Park	09/05/13	\$8.96
Wingard Engineering, Inc.	R1	Cornell Park Lighting Upgrade	09/18/13	\$1,247.50
Wingard Engineering, Inc.	R2	Cornell Park Benches	09/18/13	\$317.75
Total				\$65,983.95

Request For Authorization To Pay Invoices (RFA)
For the Meeting on October 02, 2013
Town of Discovery Bay, D.Bay L&L Park #9 (Ravenswood)
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
Odyssey Landscape Co, Inc.	36039156	Maintenance Sept 2013	09/20/13	\$2,827.22
Pacific Gas & Electric	0403377952-3/913	Electric & Gas Bill 08/08/13-09/08/13	09/09/13	\$48.64
Town of Discovery Bay CSD	9-900-000-004-3.01	Water Bill 08/01/13-08/31/13	08/31/13	\$111.84
Town of Discovery Bay CSD	9-900-000-004-3.02	Water Bill 08/01/13-08/31/13	08/31/13	\$1,420.92
Town of Discovery Bay CSD	9-900-000-004-3.03	Water Bill 08/01/13-08/31/13	08/31/13	\$344.46
Town of Discovery Bay CSD	220	Zone 9 Payroll Reimbursement June 2013	09/24/13	\$852.56
Town of Discovery Bay CSD	222	Zone 9 Payroll Reimbursement July 2013	09/24/13	\$382.78
Watersavers Irrigation Inc.	1375460-00	Weed Prevention	08/26/13	\$232.17
			Total	\$6,220.59



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

October 2, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Capacity Fee Charge Report for Fiscal Year 2012-2013

Recommended Action

Approval of the Capacity Fee Charge Report for the Fiscal Year 2012-2013

Executive Summary

Each year, the District is required to prepare a "Capacity Fee Charge" Report within 180 days of the end of each fiscal year. The report identifies those charges deposited into the District's capacity charges account, the amount in the account, how and when the charges were expended, and a description of all improvements completed or to be completed with the capacity charge funds.

On November 7, 2012, the Board of Directors adopted Resolution No. 2012-28 adopting Capacity Fees pursuant to a report by Bartle Wells Associates (attached).

For FY 2012/13, Water capacity charges in the amount of \$26,136.00 and Wastewater capacity charges in the amount of \$248,221.00 collected for the fiscal year. An additional \$33,240.00 has also been paid to account for administrative fees and charges. The Capacity Fee report and the exhibits are attached.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)

Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

This is an annual action of the Board.

Attachments

Exhibit "A" – Capacity Fees Collected for 2012-13

Exhibit "C" – Resolution No. 2012-28 – Basis for Capacity Fees

AGENDA ITEM: F-3

EXHIBIT "A"
TOWN OF DISCOVERY BAY CSD
CAPACITY FEES CHARGE REVENUE WORKSHEET 2012-2013

Sewer/Water Permits Fees									
Date	Permit #	# of Permits	Issued to	Lot(s) & Sub.	(Admin & Insp. Fees) S/W Amount	W-Capacity	S-Capacity	Total Fees	Total Fees Paid
12/13									
07/13/12	1663	1	Shipley	Lot 5, Tract 6628	\$370.00	\$0.00	\$0.00	\$370.00	\$370.00
08/23/12	1664-1666	3	Kiper	Lots 118-120, Tract 8580	\$1,110.00	\$891.00	\$8,367.00	\$10,368.00	\$10,368.00
08/23/12	1667-1684	18	Kiper	Lots 10-18, 20-28, Tract 9322	\$6,660.00	\$5,346.00	\$50,202.00	\$62,208.00	\$62,208.00
11/21/12	1685	1	Annex	14021 Highway 4	\$310.00	\$0.00	\$2,789.00	\$3,099.00	\$3,099.00
11/21/12	1686	1	Turcotte	3993 Bolinas Place	\$570.00	\$3,900.00	\$9,860.00	\$14,330.00	\$0.00
01/29/13	1687-1704	18	Kiper	Lots 29-37, 42-50, Tract 9322	\$6,660.00	\$5,346.00	\$50,202.00	\$62,208.00	\$62,208.00
03/29/13	1706-1718	13	Kiper	Lots 19,38-41,51-58, Tract 9322	\$4,810.00	\$3,861.00	\$36,257.00	\$44,928.00	\$44,928.00
04/25/13	1719-1754	36	Kiper	Lots 1-9,25-27,35-38, Tract 8580 Lot 66-73, 81-92, Tract 9322	\$13,320.00	\$10,692.00	\$100,404.00	\$124,416.00	\$124,416.00
06/21/13	1755-1762	8	Kiper	Lots 10-13, 21-24, Tract 8580	\$2,960.00	\$2,376.00	\$22,312.00	\$27,648.00	
		99							
				12/13 Total	\$36,770.00	\$32,412.00	\$280,393.00	\$349,575.00	\$307,597.00



**TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT**

RESOLUTION NO. 2012-28

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY,
A CALIFORNIA COMMUNITY SERVICES DISTRICT,
ESTABLISHING FEES FOR WATER CAPACITY CHARGES
AND WASTEWATER CAPACITY CHARGES**

WHEREAS, the Town of Discovery Bay (TODB), a California Community Services District, requires that new development pay its proportionate share of the cost of capital improvements made necessary by that new development; and

WHEREAS, the TODB implements this requirement through the establishment and setting of Public Facilities fees for water and wastewater capacity charges ("capacity fees") as defined in Government Code Section 66013(b)(3), which are regularly reviewed to assure that they accurately identify costs and the allocation of those costs; and

WHEREAS, on October 3, 2012 the Board of Directors of the Town of Discovery Bay adopted Resolution 2012-23 establishing fees for water capacity charges and wastewater capacity charges; and

WHEREAS, after the adoption of Resolution 2012-23 it was determined that there was a need to adjust the fees due to an omission of information relative to those projects that only affect the Hofmann Land Development Company's Discovery Bay West residential development project; and

WHEREAS, for at least fourteen (14) days prior to the public hearing, a copy of the Bartle Wells Associates Final Technical Memorandum dated October 15, 2012 and Public Notice was available for public review at the District Office, 1800 Willow Lake Road, Discovery Bay, CA, and it was posted to the TODB website at www.todb.ca.gov; and

WHEREAS, the TODB embarked and completed a Water Master Plan and a Wastewater Master Plan that identified future development and associated infrastructure improvements; and

WHEREAS, the TODB engaged the services of Bartle Wells Associates to review those master plans and existing assets and develop a comprehensive Capacity Fee Technical Memorandum; and

WHEREAS, that Technical Memorandum has been completed and submitted to the TODB on October 15, 2012 and identifies water capacity fees and wastewater capacity fees; and

WHEREAS, on November 7, 2012 the Board of Directors of the Town of Discovery Bay conducted a duly noticed public hearing to receive and consider public comments on the FY 2012/13 proposed capacity fee charges, as identified in the Bartle Wells Associates Final Technical Memorandum, Dated October 15, 2012 attached hereto and included by reference.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That Resolution Number 2012-23 adopted on October 3, 2012 be rescinded.

SECTION 2. That the Technical Memorandum prepared by Bartle Wells Associates on behalf of the TODB, and dated October 15, 2012 is included in its entirety as a part of this resolution.

SECTION 3. That Residential Capacity Fees be established as follows:

(A) Water Capacity Fees are to be established at \$3,900.00 per EDU.

(B) Wastewater Capacity Fees are to be established at \$9,860.00 per EDU.

SECTION 4. That Residential Capacity Fees be established as follows for the (Hofmann Company's) Discovery Bay West residential development project:

<u>EDU Count</u>	<u>Water</u>	<u>Wastewater</u>	<u>Total</u>	<u>Description of Commitment</u>
First 284 EDUs	\$297	\$2,789	\$3,086	Included in first 284 EDUs of capacity committed to Hofmann.
Next 337 EDUs	\$3,900	\$2,789	\$6,689	Water EDUs exceed committed capacity to Hofmann. Wastewater EDUs included in committed capacity to Hofmann.
Over 621 EDUs	\$3,900	\$9,860	\$13,760	Exceeds committed capacity to Hofmann.

SECTION 5. That non-residential Water and Wastewater Capacity Fees be established as identified in Tables 5 and 6, respectively of the Technical Memorandum prepared by Bartle Wells Associates.

SECTION 6. The Board Secretary shall certify the adoption of this Resolution.

PASSED, APPROVED AND ADOPTED THIS 7th DAY OF November 2012.

V. Chris Steele
Board President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Directors of the Town of Discovery Bay Community Services District at a regularly scheduled meeting, held on November 7, 2012, by the following vote of the Board:

AYES: 4
NOES: 0
ABSENT: 1
ABSTAIN: 0

Richard J. Howard
Board Secretary



TO: Rick Howard, General Manager, Town of Discovery Bay Community Services District

FROM: Thomas Gaffney, Principal, and Alison Lechowicz, Analyst

DATE: October 15, 2012

SUBJECT: Water and Wastewater Capacity Fee

FINAL
TECHNICAL MEMORANDUM

Introduction

The Town of Discovery Bay Community Services District ("Town") provides water supply, treatment, and delivery as well as wastewater collection, treatment, and disposal to approximately 14,000 residents. The Town recently completed master plans that determined the level of growth for the community through FY2021 and identified needed facility improvements. Some improvements are needed to correct deficiencies in existing facilities and other improvements are needed to expand capacity to serve future development.

This Technical Memorandum was developed with the goal of fairly assigning the cost of improvements to existing and future customers and to calculate capacity fees that recover these costs.

Existing and Future Connections

As a first step in this analysis, the existing capacity of water and wastewater facilities was reviewed. The Water Master Plan by Luhdorff & Scalmanini Consulting Engineers, January 2012 ("Water Master Plan") determined that existing average day demand on the system is 3.66 million gallons per day (mgd). The Hofmann Land Development Company ("Hofmann") is owed 0.15 mgd in committed water capacity per a Service Agreement and contractual arrangement with the Town. In total, existing demand and committed capacity sum to about 3.81 mgd. For the purpose of this analysis, committed capacity in both the water and wastewater facilities is treated as existing demand. Through FY2021, water demand is expected to grow by 0.66 mgd.

Existing flow of the wastewater system is 1.80 mgd with 0.21 in additional capacity committed to Hofmann. The wastewater system is expected to grow by 0.41 mgd through FY2021 as described in the Wastewater Treatment Plant Master Plan by Stantec Consulting Services Inc., October 2011, and in the Wastewater Master Plan Addendum ("Wastewater Master Plan").

The master plans identify the typical water demand of a residential customer as about 533 gallons per day and the typical wastewater flow of a residential customer as about 335 gallons per day. This demand and flow is used to determine the number of equivalent dwelling units (EDUs) of the Town.

Table 1 summarizes the existing, committed, and build-out water demand and wastewater flows of the Town.

**Table 1
Projected Growth
Town of Discovery Bay**

Water System			
Existing Demand (1)	3.66	mgd	81.9%
Committed Capacity	0.15	mgd	3.4%
Expected Growth FY2012 to 2021	<u>0.66</u>	mgd	<u>14.7%</u>
Build-out Demand (1)	4.47	mgd	100.0%
Present (2)			
Committed Capacity	284	EDUs	
Expected Growth FY2012 to 2021	<u>1,231</u>	EDUs	
Build-out (2)	8,380	EDUs	
Demand per EDU	533	gal/day	
Wastewater System (3)			
Average Flow	1.80	mgd	74.4%
Committed Capacity	0.21	mgd	8.6%
Expected Growth FY2012 to 2021	<u>0.41</u>	mgd	<u>17.0%</u>
Build-out Flow	2.42	mgd	100.0%
Present			
Committed Capacity	621	EDUs	
Expected Growth FY2012 to 2021	<u>1,228</u>	EDUs	
Build-out	7,216	EDUs	
Flow per EDU	335	gal/day	

EDU - Equivalent Dwelling Unit

(1) Page 2-5, "Water Master Plan" by Luhdorff & Scalmanini Consulting Engineers, January 2012.

(2) Page 2-6, "Water Master Plan" by Luhdorff & Scalmanini Consulting Engineers, January 2012.

Committed capacity estimated by the Town.

(3) Wastewater system build-out is estimated in "Wastewater Treatment Plant Master Plan" by

Stantec Consulting Services Inc., October 2011, and in the Wastewater Master Plan Addendum.

Committed capacity estimated by the Town.

Methodology

The recommended capacity fees calculated in this memorandum include both a buy-in portion and an expansion portion.

Buy-in

New customers connecting to the system receive benefit from a large portion of the facilities that are already in place throughout the Town. The buy-in portion of the capacity fee recovers the costs of existing facilities that benefit all customers, existing and new.

The value of existing facilities was calculated using the Replacement Cost New Less Depreciation (RCNLD) method. The book cost of Town facilities less depreciation was escalated to present worth using the Engineering News Record's Construction Cost Index. The RCNLD of facilities is divided by the number of EDUs at build-out to yield a buy-in fee per EDU, see Table 2. A detailed list of Town facilities is shown in Appendix A.

Table 2
Buy-in to Existing Facilities, Replacement Cost New Less Depreciation (1)
Town of Discovery Bay

	Water	Wastewater	Total
Buildings and Improvements			
Buildings and Improvements	\$46,339	\$981,651	\$1,027,991
Operations Building	30,731	30,731	61,463
Wastewater Treat. Plant 2	0	9,525	9,525
Wetlands	0	4,096	4,096
Willow Lake WT Facility	1,136	0	1,136
CIP Water			
Treatment and Collections	945,259	0	945,259
Equipment			
Equipment	134,386	148,172	282,559
Wetlands	0	10,022	10,022
Land (2)	92,000	175,000	267,000
Office Furniture & Equip	4,046	4,046	8,093
Structures & Improvements			
Golf Course	0	536,852	536,852
Sewage Lift Station	0	3,666,734	3,666,734
Wetlands	0	24,016	24,016
Newport Water Treatment Plant	2,711,758	0	2,711,758
Treatment/Collection/Distribution			
Biosolids Handling Proj.	0	1,931,683	1,931,683
Discharge Pipeline	0	2,943,792	2,943,792
Treatment and Collections	1,841,291	2,177,323	4,018,614
Wastewater Treat Plant 2	0	16,632,515	16,632,515
Wetlands	0	651	651
Willow Lake WT Facility	3,963,493	0	3,963,493
Vehicles	<u>98,648</u>	<u>98,648</u>	<u>197,295</u>
Total	<u>\$9,869,089</u>	<u>\$29,375,458</u>	<u>\$39,244,547</u>
Build-out Capacity	8,380	7,216	EDUs
Buy-in Cost	\$1,180	\$4,070	(\$/EDU)

(1) Original cost less depreciation adjusted to current construction cost.
(2) Land does not depreciate. Original book cost shown.

Expansion/Improvements

New customers connecting to the system will also benefit from a number of planned improvements described in the master plans. In consultation with staff, the Town's capital improvement projects were allocated to existing/committed connections and future connections based on how each customer group benefits from the projects. Some projects are expansion related and will not be needed if growth does not occur. Expansion projects are wholly allocated to new connections. Other projects, such as fire flow improvements, benefit all customers, and are allocated based on the total flow or demand of the system at build-out, see Table 3 and Table 4. BWA conducted a preliminary allocation between existing and future customers. The allocations were reviewed in detail by staff and by developer representatives over the course of several meetings and conference calls.

The total cost allocated to future connections is then divided by expected growth in demand or flow to calculate the expansion fee, see Table 5 and Table 6.

Table 3
Allocation of Water Capital Improvement Costs
Town of Discovery Bay

Capital Improvement Projects	Project Cost	Existing & Committed Connections	Future Connections	Existing & Committed Connections	Future Connections	Project Benefit
New Supply Well 7	\$1,516,000	40%	60%	\$606,400	\$909,600	40% allocated to reliability improvements. 60% assumed to serve future connections.
Replacement Well Site (Well 8) Contingency - includes site purchase, well, pump station and new raw water line	\$1,512,000	85%	15%	\$1,289,700	\$222,300	Project benefits existing and new connections.
Well 5A Abandonment/Destruction Contingency	\$108,000	100%	0%	\$108,000	\$0	Supplies existing community.
Well 1B Pump Equipment Upgrade	\$30,000	100%	0%	\$30,000	\$0	Supplies existing community.
Treatment Filter Unit at Willow Lake WTP - includes vessel, media, foundation, all new face piping and controls	\$259,200	0%	100%	\$0	\$259,200	Existing filter unit is more than adequate for existing demand. Expansion is needed to serve growth.
New Backwash Tank at Willow Lake WTP - includes piping modifications and foundation	\$360,000	0%	100%	\$0	\$360,000	Facility needed to provide capacity for new treatment filter.
New Recycle Pumps at Willow Lake WTP - includes three pumps, piping and control valves	\$72,000	67%	33%	\$48,000	\$24,000	One pump needed for new capacity to serve growth. Two additional pumps needed to replace existing pumps.
Chemical Room Upgrade at Willow Lake WTP - includes electrical and mechanical upgrades	\$28,800	85%	15%	\$24,600	\$4,200	Project benefits existing and new connections. Project will correct some existing deficiencies and will expand capacity from two to three metering pumps.
Recycle Pump Upgrade Contingency at Newport WTP	\$28,800	85%	15%	\$24,600	\$4,200	Project benefits existing and new connections.
Booster Pump Repair and Upgrade at Newport WTP	\$30,000	85%	15%	\$25,600	\$4,400	See above.
Kellogg Creek Crossing 16-inch mainline from Discovery Pt to Point of Timber Rd	\$345,600	85%	15%	\$294,800	\$50,800	Line will improve fire flow for existing and future connections.
Kellogg Creek Crossing 16-inch mainline from Cabrillo Pt to Point of Timber Rd	\$345,600	85%	15%	\$294,800	\$50,800	Line will improve fire flow for existing and future connections.
Replace 8-inch mainline with new 16-inch C905 - Willow Lake Rd from Discovery Bay Blvd to Beaver Ln	\$2,011,000	85%	15%	\$1,715,300	\$295,700	Pipe upsizing for fire flow deficiencies.
Replace 6-inch mainline with new 8-inch C900 - Surfside Ct	\$89,600	100%	0%	\$89,600	\$0	Benefits existing community.
Replace 6-inch mainline with new 8-inch C900 - Surfside Pl	\$72,900	100%	0%	\$72,900	\$0	See above.
Replace 6-inch mainline with new 8-inch C900 - Marina Cir entry way	\$54,000	100%	0%	\$54,000	\$0	See above.
Replace 6-inch mainline with new 8-inch C900 - Lido Cir entry way	\$43,200	100%	0%	\$43,200	\$0	See above.
Replace 6-inch mainline with new 8-inch C900 - Beach Ct	\$86,400	100%	0%	\$86,400	\$0	See above.
Replace 6-inch mainline with new 8-inch C900 - Shell Ct	\$94,500	100%	0%	\$94,500	\$0	See above.
Replace 6-inch mainline with new 8-inch C900 - Edgeview Ct	\$89,100	85%	15%	\$76,000	\$13,100	Pipe upsizing for fire flow deficiencies.
Replace 6-inch mainline with new 8-inch C900 - South Pt	\$165,240	85%	15%	\$140,900	\$24,300	Pipe upsizing for fire flow deficiencies.
New Water Storage Tank at Newport WTP - includes earthwork, foundation, pipe, valves, tank, etc	\$1,080,000	0%	100%	\$0	\$1,080,000	Existing tank can accommodate current demand. New tank is needed for build-out demand.
Install Transducers	\$21,600	85%	15%	\$18,400	\$3,200	Project benefits existing and new connections.
Install Monitoring Wells	\$144,000	85%	15%	\$122,800	\$21,200	See above.
Survey Wellheads	\$14,400	85%	15%	\$12,300	\$2,100	See above.
Groundwater Basin Assessment - 10 years of data collection and reporting	\$130,000	85%	15%	\$110,900	\$19,100	See above.
Customer Water Meter Installations by 2020 (approx. 3,907 unmetered in 2010) (\$1,641,000)	\$0	0%	0%	\$0	\$0	Meter installations are charged directly to individual customers and are revenue neutral.
Water Conservation Program Feasibility Evaluation (O&M) (\$20,000)	\$0	0%	0%	\$0	\$0	Project moved to operations budget.
Total	\$8,731,900			\$5,383,700	\$3,348,200	

**Table 4
Allocation of Wastewater Capital Improvement Costs
Town of Discovery Bay**

Capital Improvement Projects	Project Cost	Existing & Committed Connections	Future Connections	Existing & Committed Connections	Future Connections	Project Benefit
Influent Pump Station Modifications and Upgrade	\$1,044,000	83%	17%	\$866,300	\$177,700	Project will correct existing issues and increase capacity. Facility will serve existing and future connections. Project will provide emergency storage as needed.
Re-Activate Pump Station W	\$378,000	83%	17%	\$313,700	\$64,300	
Emergency Storage Facilities	\$243,000	83%	17%	\$201,600	\$41,400	Facility will serve existing and future connections. Project would be completed with or after the re-activation of Pump Station W.
Splitter Box, Oxidation Ditch, Replacement of Existing RAS Pumps and Standby Aerators for Existing Oxidation Ditches	\$3,654,000	83%	17%	\$3,032,200	\$621,800	Project benefits existing and new connections.
New Clarifier Splitter Box, New Clarifier, and New RAS Pump Station at Plant 2	\$2,394,000	0%	100%	\$0	\$2,394,000	Facility needed to provide capacity for new connections.
Secondary Effluent Pump Station Modifications	\$250,000	0%	100%	\$0	\$250,000	Existing capacity is sufficient. Project required after filter is added.
Effluent Filtration	\$4,614,000	83%	17%	\$3,828,800	\$785,200	Project possibly needed in the future for more stringent requirements for reclamation.
Secondary Effluent Equalization	\$680,000	83%	17%	\$564,300	\$115,700	Project possibly needed in the future for more stringent requirements for reclamation.
Revise UV Disinfection Weirs (O&M) (\$10,000)	\$0	83%	17%	\$0	\$0	Project moved to operations budget.
Conduct UV Disinfection Viral Bioassay Tests (O&M) (\$50,000)	\$0	83%	17%	\$0	\$0	Project moved to operations budget.
Additional UV Disinfection	\$1,200,000	0%	100%	\$0	\$1,200,000	Facility needed to provide capacity for new connections.
Add Pump to Export Pump Station	\$100,000	0%	100%	\$0	\$100,000	Facilities needed when peak day flow exceeds 4.0 mgd.
Solids Improvements, Phase 1: One New Solar Drying Pad and One Belt Press	\$1,600,000	83%	17%	\$1,327,700	\$272,300	Project will correct current capacity deficiency.
Solids Improvements, Phase 2: Solar Dryer #3 and Completion of Solar Drying Pad	\$3,050,000	83%	17%	\$2,531,000	\$519,000	Project needed to expand capacity for future connections.
Solar Dryer #4	\$400,000	0%	100%	\$0	\$400,000	Project benefits new connections.
Collection System Pump Station Improvements	\$650,000	83%	17%	\$539,400	\$110,600	Project benefits existing and new connections.
SCADA Improvements	<u>\$350,000</u>	83%	17%	<u>\$290,400</u>	<u>\$59,600</u>	Project benefits existing and new connections.
Total	\$20,607,000			\$13,495,400	\$7,111,600	

Table 5
Water Expansion Fee Calculation
Town of Discovery Bay

Expansion Capacity Fee		
Total CIP Cost Allocated to New Connections	\$3,348,200	(Table 3)
Expected Growth in Demand (mgd)	0.66	(Table 1)
Residential Capacity Fee		
Expansion Capacity Fee per EDU 553 gal/day avg day demand	\$2,720	
Example Nonresidential Capacity Fee		
Expansion Capacity Fee 1,000 gal/day demand	\$5,100	

Table 6
Wastewater Expansion Fee Calculation
Town of Discovery Bay

Total CIP Cost Allocated to New Connections	\$7,111,600	(Table 4)
Expected Growth in Flow (mgd)	0.41	(Table 1)
Residential Capacity Fee		
Expansion Capacity Fee per EDU (335 gal/day avg day flow)	\$5,790	
Example Nonresidential Capacity Fee		
Expansion Capacity Fee 1,000 gal/day flow	\$17,270	

Recommended Fees

Tables 7 and 8 show the total capacity fees for water and wastewater, respectively, which include both a buy-in portion and an expansion portion. Shown in the tables are the residential capacity fees calculated on an EDU basis and example nonresidential capacity fees based on 1,000 gal/day demand or 1,000 gal/day flow.

The total recommended capacity fee per residential connection is calculated at \$13,760, see Table 9. This fee is comparable to the fee charged by local cities, see Table 10.

Table 7
Water Capacity Fee Calculation
Town of Discovery Bay

Residential Capacity Fee		
Buy-in Capacity Fee per EDU	\$1,180	(Table 2)
Expansion Capacity Fee per EDU	<u>\$2,720</u>	(Table 5)
(553 gal/day avg day demand)	\$3,900	
Example Nonresidential Capacity Fee		
Buy-in Capacity Fee	\$2,210	
Expansion Capacity Fee	<u>\$5,100</u>	(Table 5)
(1,000 gal/day avg day demand)	\$7,310	

Table 8
Wastewater Capacity Fee Calculation
Town of Discovery Bay

Residential Capacity Fee		
Buy-in Capacity Fee per EDU	\$4,070	(Table 2)
Expansion Capacity Fee per EDU	<u>\$5,790</u>	(Table 6)
(335 gal/day avg day flow)	\$9,860	
Example Nonresidential Capacity Fee		
Buy-in Capacity Fee	\$12,140	
Expansion Capacity Fee	<u>\$17,270</u>	(Table 6)
(1,000 gal/day avg day flow)	\$29,410	

**Table 9
Total Residential Capacity Fee
Town of Discovery Bay**

Current Water and Wastewater Capacity Fee (as of 02/23/04)	\$3,086
Residential Capacity Fee per EDU	
Water	
Buy-in	\$1,180
Expansion	<u>\$2,720</u>
Total Water	\$3,900
Wastewater	
Buy-in	\$4,070
Expansion	<u>\$5,790</u>
Total Wastewater	\$9,860
Total Residential Capacity Fee per EDU*	\$13,760

*Capacity fees will be adjusted annually based on the percent change in the Engineering New Record's Construction Cost Index for San Francisco.

**Table 10
Residential Capacity Fee Survey
Town of Discovery Bay**

Community	Water	Wastewater	Total
Manteca (1)	\$3,685.00	\$6,471.00	\$10,156.00
Stockton (2)	\$6,436.00	\$2,100.00 to \$5,700.00	\$10,336.00
Brentwood (3)	\$7,135.87	\$4,260.78	\$11,396.65
Oakley (Ironhouse SD, Diablo WD) (4)	\$5,854.00	\$6,819.53	\$12,673.53
Antioch (Delta Diablo SD) (5)	\$5,900.49	\$7,262.50	\$13,162.99
Pittsburg (Delta Diablo SD) (6)	\$2,230.00 to \$8,410.00	\$8,472.91	\$13,472.91
Rio Vista (7)	\$5,950.00	\$7,578.19	\$13,528.19
Town of Discovery Bay	\$3,900.00	\$9,860.00	\$13,760.00
Lathrop (Manteca WQCF) (8)	\$3,546.00	\$11,814.00	\$15,360.00

(1) Sewer fee varies based on sewer zone. Sewer fee shown for Zone 24.

(2) Fees effective through 06/30/12. Wastewater fee varies based on development area.

(3) Fees effective 07/01/10.

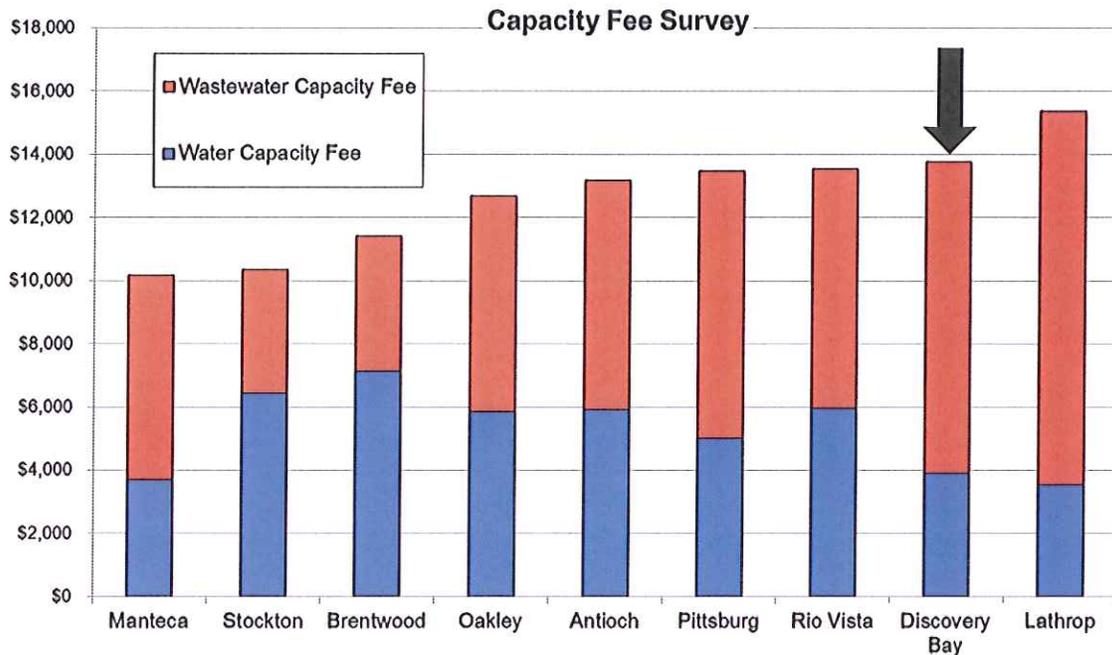
(4) City of Oakley is served by the Ironhouse Sanitary District and the Diablo Water District. The Ironhouse Sanitary District fee is effective 05/05/10. The Diablo Water District fee is for new developments west of Jersey Island Road.

(5) City of Antioch water and sewer connection fees effective 07/01/12. Wastewater treatment is provided by Delta Diablo Sanitation District. Wastewater treatment capacity fee effective 07/08/11.

(6) Water fee current until 11/01/12. Fee varies based on development area. Sewer fee effective 11/01/11. Wastewater treatment is provided by Delta Diablo Sanitation District. Wastewater treatment capacity fee effective 07/08/11.

(7) Fees last updated in 2009.

(8) Fees effective 01/01/12. Fees shown for the East Lathrop development. Fees vary for other development areas. Wastewater treatment is provided by the Manteca Water Quality Control Facility.



The nonresidential capacity fees are proportional to the water demand and wastewater flow of a typical residential customer. When a new nonresidential customer connects to the system, the Town should scale the capacity fees to the predicted demand and flow of that customer with a minimum fee based on 200 gallons per day water use and 180 gallons per day wastewater flow. The minimum capacity fee is about 49% of the residential capacity fee. Example capacity fees for nonresidential customers are shown in Table 11. For the typical nonresidential customer about 90% of water used flows into the sewer. Commercial customers typically have little to no outdoor irrigation.

Table 11
Example Nonresidential Capacity Fees
Town of Discovery Bay

Nonresidential Capacity Fee		
Water (per 1,000 gal/day demand)	\$7,310	(Table 7)
Wastewater (per 1,000 gal/day avg day flow)	\$29,410	(Table 8)
EXAMPLES		
Small Office (Minimum Charge)		
Water (200 gal/day demand)	\$1,462	(\$7,310 x (200 gal/1,000 gal))
Wastewater (180 gal/day avg day flow)	<u>\$5,294</u>	(\$29,410 x (180 gal/1,000 gal))
Total Capacity Fee	\$6,756	
4-Unit Shopping Center		
Water (2,000 gal/day demand)	\$14,620	(\$7,310 x (2,000 gal/1,000 gal))
Wastewater (1,800 gal/day avg day flow)	<u>\$52,938</u>	(\$29,410 x (1,800 gal/1,000 gal))
Total Capacity Fee	\$67,558	

Implementation

Capacity fees are collected at the time of connection to the Town's water system and sewer collection system. To ensure continued adequate implementation of the fee, the Town should:

- Maintain an annual Capital Improvement Program budget to indicate where fees are being expended to accommodate growth.
- Comply with the annual and five-year reporting requirements of Government Code 66000 et seq.
- Annually adjust capacity fees using an appropriate construction cost index. Capacity fees should be adjusted regularly to prevent them from falling behind the costs of constructing new facilities. The Engineering News Record magazine publishes Construction Cost Indices (CCIs) monthly for 20 major U.S. cities including San Francisco and an average of 20 cities around the U.S. These indices can be used to estimate the change in the construction cost of facilities, and the Town's capacity fees should be adjusted annually by the change in the ENR CCI for San Francisco.

Credit for Committed Capacity

The capacity fee shown in Table 9 is a general fee that fully recoups the Town's cost of facilities for future customers. Hofmann has contributed a number of facilities to the Town and is owed credit for these facilities as described in the Town's Ordinance No. 19, in the Reimbursement Agreement for Discovery Bay West, and contractual arrangements with the Town. The credit owed to Hofmann is in the form of committed capacity/EDUs.

The committed capacity shown in Table 1 is capacity reserved by Hofmann and is treated as existing capacity for the purpose of calculating the capacity fees. BWA's understanding is that Hofmann is obligated to pay \$297 per committed water EDU and \$2,789 per committed wastewater EDU per a contractual agreement with the Town.

At the time of the writing of this memorandum, Hofmann intends to build an estimated 702 homes. Hofmann is owed 284 EDUs of water committed capacity. Therefore, for the first 284 homes built, Hofmann is obligated to pay \$297 per water EDU. For all homes beyond the first 284, Hofmann will exceed its committed water capacity and should pay the water capacity recommended in Table 9.

Hofmann is also owed 621 EDUs of wastewater committed capacity. Therefore, for the first 621 homes built, Hofmann is obligated to pay \$2,789 per wastewater EDU. For all homes beyond the first 621, Hofmann will exceed its committed wastewater capacity and should pay the wastewater capacity fee recommended in Table 9. See Table 12 for a description of the Hofmann credits and capacity fees.

**Table 12
Hofmann Proposed Development
Town of Discovery Bay**

Hofmann Proposed Development	Water Capacity Fee (per EDU)	Wastewater Capacity Fee (per EDU)	Total Capacity Fee (per EDU)	Notes
First 284 EDUs	\$297	\$2,789	\$3,086	Hofmann is obligated to pay \$297 per water EDU and \$2,789 per wastewater EDU for committed capacity per a contractual agreement between the Town and Hofmann.
Next 337 EDUs	\$3,900	\$2,789	\$6,689	Water EDUs exceed committed capacity to Hofmann. Wastewater EDUs included in committed capacity to Hofmann.
Over 621 EDUs	\$3,900	\$9,860	\$13,760	Exceeds committed capacity to Hofmann.

Appendix A – Replacement Cost New Less Depreciation of Existing Facilities

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
Location: Buildings & Improvements				
SHARED				
2	Treatment Plant Buildings	12/11/1993	\$44,297	\$71,017
5	Improvements -Office	9/27/1998	\$3,294	\$5,082
6	Flooring for Office	10/28/1998	\$0	\$0
58	Mow Field	5/17/2000	\$0	\$0
59	Land Survey	5/17/2000	\$0	\$0
276	Mobile Modular Mgmt-25% Contra	11/26/2002	\$1,739	\$2,441
312	Pymt. of Mobile Modulares	2/19/2003	\$10,406	\$14,138
WATER				
32	Reroof Wells 5 & 2	11/11/1999	Not included	Not included
64	Landscape/Centex Well Site	6/7/2000	Not included	Not included
WASTEWATER				
39	Landscape/Lift Station F	1/5/2000	\$22	\$34
82	Carport for Trailers WWTP	11/13/2000	\$10,853	\$16,536
86	Emergency Road WWTP Expansior	3/14/2001	\$4,450	\$6,205
723	Electrical Panel LS #F	10/31/2008	\$10,456	\$11,021
761	UV Water Purification System	3/29/2010	\$407,275	\$434,796
766	UV System Design	6/30/2010	\$48,120	\$50,466
767	UV System & Bypass Pipeline	6/30/2010	\$96,040	\$100,723
770	UV System & Bypass Pipeline	9/30/2010	\$254,007	\$266,774
774	UV Water Purification System -Ref	9/15/2010	\$41,212	\$43,284
776	UV System Programming	3/22/2011	<u>\$5,349</u>	<u>\$5,473</u>
			-\$937,523	\$1,027,991
Location: Operations Building				
SHARED				
607	Lumber and Matelials	6/30/2005	\$5,065	\$6,351
612	Gypsum, Drywa11, Screws & Fibergl	9/23/2005	\$1,882	\$2,332
615	Warehouse Racks	11/8/2005	\$1,601	\$1,971
618	Install AC/Heater	12/6/2005	\$2,334	\$2,864
621	Install AC/Heater	1/6/2006	\$1,257	\$1,541
627	Office Doors	3/13/2006	\$522	\$642
629	Install Wallboard	3/21/2006	\$3,588	\$4,412
632	Electrical	3/31/2006	\$1,444	\$1,776
633	Toilet Fixtures	4/4/2006	\$455	\$559
635	Light Fixtures/Tile/Bathroom Rema	4/6/2006	\$5,182	\$6,371
636	Electrical	4/10/2006	\$2,319	\$2,851
638	Ceilings at Ops. Building	4/11/2006	\$3,148	\$3,871
646	Supplies for Ops Bldg Remodel	5/6/2006	\$456	\$560
648	Wire A/C for Ops Bldg	5/8/2006	\$433	\$533
654	Cabinets for Breakroom Kitchen	6/9/2006	\$2,177	\$2,679
660	Labor & Materials	6/30/2006	\$3,616	\$4,449
666	Lockers/Bo1lards/Cabinets	8/6/2006	\$2,310	\$2,835
778	District Office Roof	5/22/2011	<u>\$14,545</u>	<u>\$14,866</u>
			\$52,334	\$61,463
Location: Wastewater Treat. Plant 2				
WASTEWATER				
671	Entry Paving-Enlarge WWTP#2 Er	9/21/2006	\$4,808	\$5,898
674	Chain Link Fence @ WWTP#2	10/16/2006	<u>\$3,178</u>	<u>\$3,627</u>
			\$7,986	\$9,525
Location: Wetlands				
WASTEWATER				
690	T-Posts (Wetlands)	4/16/2007	\$539	\$615
691	PVC Parts (Wetlands)	4/20/2007	<u>\$3,050</u>	<u>\$3,480</u>
			\$3,590	\$4,096
Location: Willow Lake WT Facility				
WATER				
747	50 ft. 8' Chain Link Fence	8/11/2009	\$1,064	\$1,136
Group: CIP-Water				
Location: Treatment and Collections				
WATER				
739	Well & Pump Station #6 Design	6/30/2009	\$157,101	\$167,588
744	Well #6 Support Pad & Surge Tank	7/14/2009	\$6,989	\$7,465

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
745	Well#6-Surge Tank Foundation	7/13/2009	\$9,877	\$10,550
764	Flowserve Submersible Well Pump	6/10/2010	\$126,713	\$132,891
765	Well & Pump Station #6 Design & I	6/30/2010	\$579,445	\$607,700
771	Well & Pump Station #6 Design/Co	11/29/2010	<u>\$18,584</u>	<u>\$19,065</u>
			\$898,708	\$945,259
Location: Equipment				
SHARED				
8	Gonnan Rupp Pump on Tire Kit	2/12/1999	\$0	\$0
10	Onan 45 Kilowatt Generator	5/5/1999	\$0	\$0
11	Water Leak Detector	5/13/1999	\$0	\$0
22	350K W Generator	9/15/1999	\$0	\$0
216	Misc. Equipment	6/30/2002	\$0	\$0
372	WB Equip -Bobcat Tractor Carriag	10/16/2003	\$0	\$0
386	Gehl Tractor	12/26/2003	\$0	\$0
508	1995 Int'18200 Truck (Schow's)	7/28/2004	\$173	\$230
542	15ft Truck Mount Conveyor	9/27/2004	\$882	\$1,176
582	Trailer w/Storage box and Trash Pu:	2/22/2005	\$646	\$816
610	Continental Cargo Hauler	8/31/2005	\$459	\$577
611	Continental Cargo Hauler Accessori	8/31/2005	\$46	\$58
663	Portable Fuel Trailer	8/1/2006	\$4,386	\$5,382
664	SoundSens 2 System-Water Leak SI	7/21/2006	\$4,499	\$5,525
665	2006 Chevy CC5500 Chassis-Teles(7/14/2006	\$36,700	\$45,068
672	Zodiac Inflatable Boat	10/11/2006	\$593	\$677
676	9 CCTV Video Cameras (Labor)	10/25/2006	\$4,484	\$5,118
679	CCTV Video Camera Equipment	10/31/2006	\$17,561	\$20,044
680	Texas Bragg Trailer	10/26/2006	\$2,657	\$3,032
682	Battery System on Fuel Trailer	11/21/2006	\$90	\$102
684	Fire Hydrant	12/5/2006	\$626	\$713
697	Data Logger -Water Leak Survey T	7/20/2007	\$4,545	\$5,204
701	CCTV Video Camera Equipment	9/18/2007	\$10,813	\$12,369
704	Concrete Meter Lid w/probes	11/30/2007	\$384	\$437
705	Vaughan Base Plate & Motor Stand	11/14/2007	\$6,145	\$6,991
710	Portable Video System	3/4/2008	\$7,329	\$8,318
713	Mosaic Gateway	5/20/2008	\$2,271	\$2,571
715	6 Multiparameter Probes, 2 Eagle E	6/4/2008	\$22,243	\$25,065
724	Routestar Install	2/17/2009	\$3,000	\$3,194
728	Generator -Switch Gear	2/19/2009	\$2,775	\$2,954
729	LS #F Level Controller	4/15/2009	\$407	\$433
730	LS #F Remote Control	4/15/2009	\$1,018	\$1,084
734	Lids With Probe	6/25/2009	\$1,004	\$1,071
752	Generator w/Trailer & Fuel Cell	9/18/2009	\$20,757	\$22,169
758	Caterpillar Forklift	3/3/2010	\$5,870	\$6,267
768	Thennosystem Electric Mole (I)	9/28/2010	\$39,412	\$41,393
780	Thennosystem Electric Mole (1)	6/1/2011	\$19,338	\$19,753
WATER				
24	Transfer Panel Well 5	10/6/1999	\$0	Not included
25	Generator Design	10/6/1999	\$0	Not included
38	Spare Motor/Rebuild Well 5	1/1/2000	\$0	Not included
40	Cables for Generator Well 5	1/5/2000	\$0	Not included
60	Fairbanks Morse Pump	5/17/2000	\$0	Not included
83	Emergency Generator	11/14/2000	\$0	Not included
131	Labor to supply lights for generator:	11/26/2001	\$25	Not included
145	Fencing @ future well site	1/4/2002	\$441	\$619
678	Security Cameras for Water Sites	10/31/2006	\$8,649	\$9,872
700	New Generator-Well IB&2	10/11/2007	\$48,660	Not included
WASTEWATER				
116	Generator for Lift Stations	10/24/2001	\$1,287	\$1,794
161	Sludge Lagoon Pumper -IOYears	3/12/2002	<u>\$16,018</u>	<u>\$22,483</u>
			\$296,190	\$282,559
Location: Wetlands				
WASTEWATER				
720	Sampler Equipment	7/18/2008	\$8,961	\$10,022
Location: Land				
WATER				
79	Property for Willow Lake WT Fac	10/4/2000	\$92,000	\$92,000

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
WASTEWATER				
1	Treatment Plant Land	7/1/1993	<u>\$175,000</u> \$267,000	<u>\$175,000</u> \$267,000
Location: Office Furniture & Equip.				
SHARED				
4	Desk & Hutch	9/11/1998	\$0	\$0
9	Excel File Cabinet from County	5/5/1999	\$0	\$0
31	Computer-Office	11/1/1999	\$0	\$0
94	Dell Computer-Calista	6/21/2001	\$0	\$0
269	Contra Costa Cty-Application Revit	11/7/2002	\$0	\$0
289	Deck & Railing Mobile/Mobile	12/17/2002	\$0	\$0
300	Rock for Mobile Modular Pad	1/11/2003	\$0	\$0
301	Rip Rock for Mobile Modulares	1/14/2003	\$0	\$0
302	Rip Rock for Mobile Modulares	1/14/2003	\$0	\$0
320	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
321	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
322	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
323	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
324	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
325	Electrical Equip. for Mobiles	3/4/2003	\$0	\$0
326	Electrical Equip. for Mobiles	3/6/2003	\$0	\$0
334	Electrical Equip. for Mobiles	4/1/2003	\$0	\$0
335	Parts/Material/Labor for Electrical	4/1/2003	\$0	\$0
603	Vtech Phone Handset	10/7/2004	\$0	\$0
604	Iris Color Business Card Reader	10/14/2004	\$0	\$0
605	Dell Precision Workstation Comp-	10/25/2004	\$0	\$0
606	Office 2003 Software	10/29/2004	\$0	\$0
616	Color Copier	11/8/2005	\$0	\$0
673	HP Computer&Monitor for Securit)	10/12/2006	\$150	\$172
699	Caselle Software Program	8/10/2007	\$0	\$0
756	Ricoh Copier	1/21/2010	<u>\$7,414</u> \$7,564	<u>\$7,921</u> \$8,093
Location: Golf Course				
WASTEWATER				
743	Golf Course Valve Station	7/1/2009	\$502,600	\$536,852
Location: Sewage Lift Station				
WASTEWATER				
114	Lakeshore Pump Station Pump Station	10/15/2001	\$160	\$223
127	A&E Engineering	11/9/2001	\$64	\$89
215	Lakeshore Lift Station SCADA	6/30/2002	\$238	\$334
224	Tech Knowison-from AIP Search	7/25/2002	\$578	\$811
233	Lakeshore Sewage Lift Station	8/8/2002	\$394,929	\$554,333
287	Newport Sewage Lift Station	12/13/2002	\$715,319	\$971,812
608	Lakes Village III Lift Station	11/9/2004	\$434,942	\$579,949
661	Lakes Village IV Lift Station	12/19/2005	\$505,834	\$620,785
696	Newport Lift Station Upgrade	10/2/2006	<u>\$822,140</u> \$2,874,205	<u>\$938,397</u> \$3,666,734
Location: Wetlands				
WASTEWATER				
693	Wetlands Project Structure & Mater	5/6/2007	\$4,022	\$4,581
703	Concrete pad at bottom of pond-WA	11/13/2007	\$15,785	\$17,957
718	Wetlands Solar System	7/24/2008	<u>\$1,322</u> \$21,128	<u>\$1,478</u> \$24,016
Location: Water Treatment Plant				
WATER				
286	Newport Water Treatment Plant	12/13/2002	\$1,996,038	\$2,711,758
Location: Biosolids Handling Proj.				
WASTEWATER				
153	Solids Engineering	2/1/2002	\$36	\$51
170	Solids Engineering	4/2/2002	\$1,546	\$2,173
173	Solids Engineering	4/3/2002	\$504	\$707
199	Solids Engineering	5/31/2002	\$2,844	\$3,992
210	Solids Engineering	6/28/2002	\$1,188	\$1,668

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
231	Solids Engineering	7/31/2002	\$1,350	\$1,895
246	Solids Engineering	9/3/2002	\$2,160	\$3,032
259	Solids Engineering	10/3/2002	\$1,836	\$2,577
272	Solids Engineering	11/11/2002	\$3,708	\$5,205
283	Solids Engineering	12/9/2002	\$720	\$978
296	Biological Consultant	1/3/2003	\$882	\$1,198
299	Solids Engineering	1/5/2003	\$1,044	\$1,418
309	Solids Engineering	2/4/2003	\$1,697	\$2,305
317	Biological Consultant	3/3/2003	\$808	\$1,098
319	Solids Engineering	3/4/2003	\$1,475	\$2,004
339	Solids Engineering	4/7/2003	\$3,288	\$4,467
345	Solids Engineering	5/7/2003	\$2,339	\$3,178
346	Biological Consultant	5/7/2003	\$216	\$293
350	Biological Consultant	6/4/2003	\$296	\$402
352	Solids Engineering	6/7/2003	\$716	\$972
361	Solids Engineering -Service Date 6	6/30/2003	\$3,060	\$4,157
362	Biological Consultant	6/30/2003	\$1,224	\$1,662
376	Mountain Cascade Concrete	11/14/2003	\$3,696	\$5,021
385	Kleinfelder -Engineering WWTP	12/22/2003	\$239	\$319
389	Ag-Con Construction and Labor	1/22/2004	\$490	\$654
390	Parks on Const. -Thenno System	1/30/2004	\$309,488	\$412,669
391	Conco -Billing #1 Proj. 230300	2/3/2004	\$61,344	\$81,796
392	Bay Area Air Quality Mgmt. Study	2/5/2004	\$808	\$1,077
393	Kleinfelder -Engineering WWTP	2/5/2004	\$386	\$515
394	Kanberg Concs. -Metal Shade	2/5/2004	\$2,475	\$3,300
397	Conco -Billing #2 Proj. 230300	2/10/2004	\$122,247	\$163,003
399	Kleinfelder -Engineering WWTP	3/8/2004	\$1,328	\$1,771
400	Parkson Const. -Thenno System	3/8/2004	\$19,408	\$25,879
401	Kleinfelder -Engineering WWTP	3/18/2004	\$656	\$875
404	Conco -Billing #3 Proj. 230300	3/23/2004	\$119,664	\$159,559
409	Solids engineering support	4/13/2004	\$2,099	\$2,799
410	Kleinfelder Engineering WWTP	4/14/2004	\$2,726	\$3,635
411	Kleinfelder -Engineering WWTP	4/14/2004	\$573	\$765
413	Con J. Franke Electric -Materials	4/15/2004	\$25,920	\$34,562
414	Aeromod -Monobelt Filter Press	4/15/2004	\$79,293	\$105,729
415	Kannberg Construction -Metal Sh&	4/15/2004	\$8,524	\$11,366
416	Aero-Mod. Filter Press Legs	4/27/2004	\$120	\$160
420	Conco -Billing #4 Proj. 230300	4/27/2004	\$117,720	\$156,967
421	Solids engineering support	4/27/2004	\$3,010	\$4,013
423	Deposit for Truck/Trailer	5/6/2004	\$775	\$1,033
425	Ag-Con Const. -Bond Insurance up,	5/13/2004	\$5,112	\$6,816
428	Conco -Billing #5 Proj. 230300	5/25/2004	\$106,661	\$142,221
429	Ag-Con Column set-up, Roof glaze(5/25/2004	\$29,995	\$39,995
430	Solids engineering support	5/25/2004	\$4,415	\$5,887
436	Solids engineering support	6/30/2004	\$6,752	\$9,003
477	Con Franke Electric-Job#23034	5/19/2004	\$47,110	\$62,816
478	Conco West -Billing#6	5/28/2004	\$55,177	\$73,573
480	Ag-Con-Sidewalls & Interior Partiti	6/2/2004	\$21,531	\$28,709
482	Solids Master Planning -Herwitt In	8/5/2003	\$4,664	\$6,337
483	Solids Master Planning -Herwitt In	9/3/2003	\$11,486	\$15,604
484	Solids Master Planning -Herwitt In	10/31/2003	\$7,797	\$10,592
485	Solids Engineering Support -Herwi	12/5/2003	\$8,118	\$10,824
486	Solids Engineering Support -Herwi	12/5/2003	\$3,546	\$4,728
487	Solids Engineering Support -Herwi	1/8/2004	\$2,304	\$3,072
488	Solids Engineering Support -Herwi	2/8/2004	\$2,732	\$3,643
489	Con J. Franke Electric -Materials	6/18/2004	\$17,828	\$23,771
507	Con Franke Electric -Inv#21813	7/20/2004	\$29,688	\$39,585
509	Ag-Con Construction -Inv#4808	7/28/2004	\$1,250	\$1,667
510	Conco West -Inv#4427	7/30/2004	\$34,164	\$45,554
511	Herwitt Engineering -Inv#48	7/31/2004	\$4,446	\$5,928
516	Parkson Corp -Inv#8040007 & 804	8/10/2004	\$25,607	\$34,145
517	Kannberg Construction Con	8/12/2004	\$5,525	\$7,367
518	Franke Electric -Inv#21860	8/18/2004	\$30,354	\$40,473
519	Herwitt Engineering -Inv#47	8/18/2004	\$6,415	\$8,553
522	Ag-Con -retention on inv#4755 &	8/19/2004	\$2,414	\$3,219
523	Cor co West -Inv#4465	8/25/2004	\$22,163	\$29,552
532	Herwitt Engineering -Inv#49	9/10/2004	\$3,197	\$4,263

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
539	Con J. Franke Electric -InV#21908	9/20/2004	\$553	\$738
543	Load Contractor 20A Mini 3 Pole	9/29/2004	\$109	\$145
549	Herwitt Engineering -InV#50	10/10/2004	\$1,004	\$1,338
550	Conco West -Inv#4470	10/11/2004	\$2,966	\$3,954
551	Conco West -Retention on Inv#438	10/11/2004	\$6,216	\$8,288
552	Steel for Bldg -Guntert Steel	10/19/2004	\$556	\$741
553	Con Franke -Retention on InV#217.	10/20/2004	\$7,349	\$9,799
559	Con J. Franke Electric -InV#21948	11/4/2004	\$367	\$489
562	Herwitt Engineering -InV#51	11/8/2004	\$1,613	\$2,151
563	Shade Cover on West Side -Kannel	11/10/2004	\$2,056	\$2,741
564	2 Overhead lights&Relocate Alarm	11/23/2004	\$508	\$678
569	Herwitt Engineering -InV#52	12/9/2004	\$1,864	\$2,352
577	Herwitt Engineering -InV#53	1/11/2005	\$366	\$462
578	15 Gallon Chemical Tank	1/13/2005	\$0	\$0
586	Herwit Engineering -InV#55	3/4/2005	\$657	\$829
588	Kleinfelder -InV#236122	3/16/2005	\$142	\$179
590	Convex Mirror	3/23/2005	\$70	\$88
591	Kleinfelder -InV#173091	3/25/2005	\$1,022	\$1,290
592	Stainless Steel Rear Cross View	3/28/2005	\$58	\$73
593	PVC, Insulation	4/11/2005	\$19	\$24
595	Materials -Brentwood Ace Hardware	5/19/2005	\$28	\$35
596	Hose, Adaptors and Clamps	5/20/2005	\$1,340	\$1,684
597	Moisture Analyzer	5/20/2005	\$0	\$0
644	PVC for Bio-Solids	5/6/2006	\$36	\$44
647	Plumbing Parts/PVC	5/8/2006	\$35	\$43
649	Paint for Bio-Solids	5/9/2006	\$0	\$0
655	Sheet Metal for Expansion Joints	6/19/2006	\$26	\$33
656	Tests for Bio-Solids	6/23/2006	\$2,179	\$2,681
657	Paint	6/26/2006	\$0	\$0
658	Threadlocker	6/28/2006	\$0	\$0
			\$1,447,518	\$1,931,683

Location: Discharge Pipeline
WASTEWATER

89	NYRSamples	4/25/2001	\$430	\$599
96	Engineering Services	6/30/2001	\$1,725	\$2,406
97	Copper Discharge Study Testing	6/30/2001	\$2,714	\$3,785
117	Testing for Copper Study	10/25/2001	\$40	\$56
119	NTRStudy	11/1/2001	\$903	\$1,260
120	NTRStudy	11/1/2001	\$21	\$29
121	Engineering for Copper Study	11/1/2001	\$175	\$244
124	Testing for Copper Study	11/5/2001	\$40	\$56
126	Copper discharge study consulting	11/9/2001	\$555	\$773
129	Testing for copper study	11/20/2001	\$40	\$56
139	Testing for Copper Study	12/13/2001	\$40	\$56
143	Testing for Copper Study	12/31/2001	\$40	\$56
149	Testing for Copper Study	1/16/2002	\$40	\$56
157	Testing for Copper Study	2/19/2002	\$40	\$56
158	Testing for Copper Study	2/28/2002	\$40	\$56
162	Testing for Copper Study	3/19/2002	\$40	\$56
167	Testing for Copper Study	3/29/2002	\$53	\$75
169	Copper discharge study consulting	4/2/2002	\$293	\$412
172	Copper Discharge Study Consulting	4/3/2002	\$53	\$75
184	Testing for Copper Study	4/29/2002	\$53	\$75
186	Testing for Copper Study	5/7/2002	\$53	\$75
191	Testing for Copper Study	5/20/2002	\$53	\$75
198	Copper discharge study consulting	5/31/2002	\$320	\$449
209	Copper Discharge Study Consulting	6/28/2002	\$160	\$225
245	Herwitt Engineering	9/3/2002	\$14,794	\$20,765
258	Herwitt Engineering	10/3/2002	\$583	\$818
271	Herwitt Engineering	11/1/2002	\$14,455	\$20,289
282	Herwitt Engineering	12/9/2002	\$1,165	\$1,582
298	Herwitt Engineering	1/5/2003	\$7,612	\$10,342
308	Herwitt Engineering	2/4/2003	\$30,723	\$41,739
316	EIP Associates-Consultant	2/28/2003	\$4,012	\$5,451
332	EIP Associates-Consultant	3/26/2003	\$3,096	\$4,206
342	EIP Associates-Consultant	4/23/2003	\$3,513	\$4,773

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
348	EIP Associates-Consultant	5/22/2003	\$3,409	\$4,632
356	EIP Associates-Consultant	6/27/2003	\$6,071	\$8,248
359	Herwitt Engineering	6/30/2003	\$540	\$734
360	EIP Associates-Consultant	6/30/2003	\$4,444	\$6,038
364	EIP Associates -Consultant	9/4/2003	\$3,160	\$4,293
368	Kleinfelder -Consultant	9/18/2003	\$218	\$296
371	EIP Associates -Consultant	10/16/2003	\$1,915	\$2,602
373	Kleinfelder -Consultant	11/6/2003	\$1,426	\$1,937
374	Kleinfelder -Consultant	11/6/2003	\$636	\$864
382	Moore Biological Consultants	12/4/2003	\$124	\$165
384	EIP Associates -Consultant	12/18/2003	\$743	\$991
398	Kleinfelder -Consultant	3/8/2004	\$4,583	\$6,111
402	Dept. offFish & Game Diffuser	3/20/2004	\$638	\$850
403	Roessler Assoc. -Appraisal	3/20/2004	\$2,888	\$3,850
405	State Water Resources -Pennit	3/25/2004	\$413	\$550
408	Herwitt Engineering	4/13/2004	\$17,651	\$23,536
418	Kleinfelder -Consultant	4/27/2004	\$22,648	\$30,198
419	Herwitt Engineering	4/27/2004	\$24,722	\$32,964
427	Herwitt Engineering	5/25/2004	\$9,974	\$13,300
433	Filing Fee	6/10/2004	\$4,971	\$6,628
435	Herwitt Engineering #46	6/30/2004	\$3,698	\$4,931
479	DB STP Export Pump Station	6/1/2004	\$47,409	\$63,214
481	Herwitt Engineering #47	6/30/2004	\$31,354	\$41,807
490	Herwitt Engineering -Inv.#36	8/5/2003	\$2,991	\$4,063
491	Herwitt Engineering -Inv#37	9/3/2003	\$1,464	\$1,989
492	Herwitt Engineering -Inv #38	10/31/2003	\$990	\$1,345
493	Herwitt Engineering -Inv #39	12/5/2003	\$13,769	\$18,360
494	Herwitt Engineering -Inv #40	12/5/2003	\$2,661	\$3,548
495	Herwitt Engineering -Inv #41	1/8/2004	\$743	\$990
496	Herwitt Engineering -Inv #42	2/8/2004	\$8,984	\$11,980
503	Clayborn Contracting -inv#40 13-2	7/1/2004	\$97,634	\$130,184
504	Kleinfelder -Consultant -Inv#1847	7/7/2004	\$1,410	\$1,879
505	Towill Surveying -Inv#691	7/8/2004	\$2,578	\$3,438
506	Kleinfelder -Consultant -Inv#1788	7/8/2004	\$231	\$309
512	Towill Surveying -Inv#7102	7/31/2004	\$3,576	\$4,768
513	Herwitt Engineering -Inv#48	7/31/2004	\$19,153	\$25,539
514	Clayborn Contracting -Inv#4013-0:	8/1/2004	\$91,906	\$122,547
515	Kleinfelder Consulting -Inv#19051	8/4/2004	\$702	\$937
520	Komex-H2O Science -Inv#100000(8/20/2004	\$26,058	\$34,746
521	Property Reserve-Export Pipeline t	8/24/2004	\$1,696	\$2,261
524	Pipeline Valves -Wilson & Sons (it	8/31/2004	\$3,897	\$5,196
526	Clayborn Contracting -Inv#4013-0'	9/1/2004	\$62,316	\$83,091
527	Moore Biologist Consultants	9/3/2004	\$939	\$1,252
528	Towill-Surveying & Staking -Inv#	9/4/2004	\$2,003	\$2,671
529	Ferguson Enterprises -Inv#2777 I 0	9/9/2004	\$50,394	\$67,195
530	Herwitt Engineering -Inv#49	9/10/2004	\$12,062	\$16,084
531	Materials -Red Valve Inv#285023	9/10/2004	\$13,512	\$18,016
533	Materials -Ferguson Enterprises In'	9/14/2004	\$13,140	\$17,521
534	Materials -Ferguson Enterprises In'	9/14/2004	\$579	\$772
535	Materials -Red Valve Inv#285194	9/16/2004	\$15,139	\$20,187
536	Old River Bathymetric Survey	9/16/2004	\$4,138	\$5,518
537	Materials -Red Valve Inv.#285160	9/16/2004	\$15,558	\$20,745
540	Fabricated Piping -lifco Inv#8452	9/22/2004	\$103,930	\$138,580
541	Mobilization & 16 Pipe -Tideland	9/25/2004	\$191,520	\$255,372
544	18 Diameter Outfall & Dual 30" 0 "	9/30/2004	\$338,969	\$451,980
545	Clayborn Contracting -Appl#5	10/1/2004	\$117,795	\$157,067
546	Steel -lifco Inv#8506	10/6/2004	\$51,754	\$69,008
547	Towill Surveying -Inv#582	10/7/2004	\$9,397	\$12,530
548	Herwitt Engineering -Inv#50	10/10/2004	\$9,121	\$12,162
555	Kleinfelder -Inv#208369	10/24/2004	\$309	\$412
556	Tidelands Const -Appl#1	10/25/2004	\$47,532	\$63,378
557	Analysis -Frontier GeoSciences 1m	10/31/2004	\$142	\$189
558	Clayborn Contracting -Inv#4013-01	11/1/2004	\$143,816	\$191,764
560	Dutra Constr -MC-41 I Appl#2	11/5/2004	\$296,953	\$395,956
561	Herwitt Engineering -Inv#51	11/8/2004	\$3,483	\$4,645
566	Kleinfelder Inv#214627	11/23/2004	\$159	\$212
567	Clayborn Contracting -Appl#7	12/1/2004	\$52,673	\$66,482

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
568	Herwitt Engineering -InV#52	12/9/2004	\$1,470	\$1,856
570	PVC Parts -General Plumbing	12/15/2004	\$161	\$203
571	PVC Parts -General Plumbing	12/20/2004	\$19	\$24
575	Clayborn Contracting -Appl#8	1/1/2005	\$20,788	\$26,234
576	Herwitt Engineering -InV#53	1/11/2005	\$4,491	\$5,668
580	Sherrill Big Shot Deluxe Kit -Rescl	1/25/2005	\$253	\$319
581	Herwit Engineering -InV#54	2/3/2005	\$1,247	\$1,573
583	Clayborn Contracting -Inv#4013-0'	2/25/2005	\$8,459	\$10,675
584	Dutra Constr -Appl#3	12/22/2004	\$43,872	\$55,374
585	Permit Agreements	3/1/2005	\$1,933	\$2,440
589	Kleinfelder InV#236122	3/16/2005	\$182	\$230
594	Clayborn Contracting -retention	5/17/2005	\$5,414	\$6,807
598	Clayborn Contracting -Inv#4013-11	5/31/2005	<u>\$4,579</u>	<u>\$5,757</u>
			\$2,212,155	\$2,943,792

Location: Treatment and Collections
SHARED

3	Treatment and Collections System	7/1/1993	\$2,084,281	\$3,438,750
7	Telemetry System Upgrades	1/1/1999	\$2,529	\$3,837
14	SCADA	7/1/1999	\$0	\$0
16	SCADA	8/18/1999	\$0	\$0
17	SCADA	8/27/1999	\$0	\$0
21	SCADA	9/1/1999	\$0	\$0
23	SCADA	9/15/1999	\$0	\$0
26	Spare Level Transducers	10/6/1999	\$0	\$0
27	SCADA/Smoke Alarms	10/6/1999	\$0	\$0
28	SCADA/Printer	10/6/1999	\$0	\$0
29	SCADA	10/20/1999	\$0	\$0
30	SCADA	10/20/1999	\$0	\$0
33	Elevate Manhole	11/3/1999	\$638	\$967
36	SCADA	12/4/1999	\$0	\$0
42	ECO Res-Bay Area Process	1/19/2000	\$4,755	\$7,244
43	SCADA	1/19/2000	\$0	\$0
44	SCADA	1/19/2000	\$0	\$0
49	SCADA	2/15/2000	\$0	\$0
50	SCADA	2/16/2000	\$0	\$0
51	SCADA	2/16/2000	\$0	\$0
52	SCADA	4/5/2000	\$0	\$0
53	Replace 10 Check Valve Well 2 "	4/19/2000	\$4,836	\$7,369
57	Fiber markers for water and sewer	5/3/2000	\$0	\$0
62	SCADA	5/17/2000	\$0	\$0
63	SCADA	5/17/2000	\$0	\$0
65	Install New Pump	6/7/2000	\$0	\$0
66	Land Survey	6/7/2000	\$2,384	\$3,632
76	SCADA	6/30/2000	\$0	\$0
84	Back up CPU for SCADA	11/20/2000	\$0	\$0
88	SCADA System Upgrade	4/1/2001	\$0	\$0
232	SCADA-General Support	8/1/2002	\$53	\$74
327	SCADA-System Upgrade	3/7/2003	\$1,522	\$2,067
330	SCADA-Computer Upgrade	3/13/2003	\$224	\$305
331	SCADA-Remaining Computer Part	3/21/2003	\$14	\$19
337	SCADA-System Upgrade	4/3/2003	\$948	\$1,288
354	SCADA-System Upgrade	6/18/2003	\$1,469	\$1,996
377	SCADA -System Upgrade	12/3/2003	\$212	\$283
573	SCADA System Integration Suppor	12/31/2004	\$79	\$99
574	DB Export Pump Station -Meyer C	12/29/2004	\$10,132	\$12,788
587	Meyer Control Group -InV#2446-0	3/8/2005	\$4,700	\$5,933
613	DO Control System -Automate Ox-	1/24/2006	\$2,085	\$2,557
639	Rehab Manholes	4/11/2006	\$547	\$673
640	Rehab Manholes	4/11/2006	\$511	\$628
642	Scada System Upgrades	4/28/2006	\$4,157	\$5,110
645	Scada Upgrade (Monitor&Compute	5/6/2006	\$556	\$683
683	Scada System Upgrade	11/29/2006	\$2,647	\$3,013
686	Scada System Upgrade	1/31/2007	\$3,760	\$4,291
687	Scada System Upgrade	2/28/2007	\$4,678	\$5,339
688	Scada System Upgrade	2/28/2007	\$633	\$722
689	Scada System Upgrade	3/30/2007	\$1,927	\$2,198

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
694	Scada System Set Up	6/1/2007	\$594	\$681
755	Vacuum Truck Dump Station	12/30/2009	\$28,926	\$30,899
737	Polymer Pump (LMI B7 series pum	6/30/2009	\$834	\$889
WATER				
12	Pipe Support on Well 1	6/16/1999	\$1,571	Not Included
15	LSCE-Water Treatment	7/22/1999	\$110	\$167
19	Repaired 2 Irrigation Service	9/1/1999	\$1,478	\$2,242
34	Leak Survey-Water System	11/3/1999	\$0	\$0
35	LSCE-Water Master Plan	12/1/1999	\$4,212	\$6,417
37	LSCE-Water Master Plan	12/15/1999	\$778	\$1,185
45	LSCE-Water Master Plan	1/19/2000	\$1,735	\$2,643
46	Repair Water Leak	2/2/2000	\$1,438	\$2,191
47	Repair Water Leak	2/2/2000	\$3,075	\$4,685
54	Copper discharge study	4/19/2000	\$194	\$295
56	Paved Well2	5/3/2000	\$1,702	Not Included
61	LSCE-Water Treatment	5/17/2000	\$3,442	\$5,245
68	Copper discharge study	6/21/2000	\$2,838	\$4,324
70	LSCE-Water Treatment	6/30/2000	\$1,874	\$2,855
71	Repair Water Leak	6/30/2000	\$7,273	\$11,081
72	Land Survey -Water Treatment	6/30/2000	\$439	\$668
73	LSCE -Water Treatment	6/30/2000	\$3,155	\$4,806
74	LSCE -Water Treatment	6/30/2000	\$7,428	\$11,317
75	LSCE -Water Treatment	6/30/2000	\$1,406	\$2,142
80	Rebuilt LS D" Pump "	10/4/2000	\$0	\$0
341	Well #2 Lighting	4/22/2003	\$36	Not Included
650	Supplies to put Meter #'s on Curb	5/9/2006	\$22	Not Included
651	6 Meters	5/18/2006	\$3,139	Not Included
662	Scada System Upgrade-Newport	8/3/2006	\$3,906	\$4,792
668	10 Meters	8/31/2006	\$3,445	Not Included
669	92 Meters "	9/8/2006	\$8,223	Not Included
670	3 Meter at Athletic Club	9/14/2006	\$1,603	Not Included
675	Meter at Marina	10/25/2006	\$894	Not Included
677	2 Water Meters	10/17/2006	\$808	Not Included
681	2 Meter at Marina & Clubhouse	11/7/2006	\$2,722	Not Included
692	Meter Couplers	4/25/2007	\$410	Not Included
709	Meters	2/21/2008	\$4,658	Not Included
719	Water Meter -Yawl Street	7/16/2008	\$991	Not Included
726	Digital Pump -Willow Lake WTP	2/20/2009	\$636	\$677
727	Digital Pump & Tubing	5/6/2009	\$1,305	\$1,390
748	30 5/8 Water Meters-DB SW "	7/28/2009	\$2,954	Not Included
750	30 Water Meters	9/11/2009	\$2,984	Not Included
735	2 Water Meters -Firewood/DB Blve	5/6/2009	\$693	Not Included
757	130 Water Meters -Centex Area	2/4/2010	\$7,953	Not Included
759	Lids & Boxes for Water Meters	4/20/2010	\$740	Not Included
762	60 Water Meters & Bodies	5/5/2010	\$4,135	Not Included
763	Water Meter-New Church on Bixler	5/11/2010	\$410	Not Included
772	200 Water Meters	9/16/2010	\$14,803	Not Included
773	23 Water Meters	9/16/2010	\$4,420	Not Included
WASTEWATER				
20	Video Inspection of Sanitary	9/1/1999	\$352	\$534
41	UV Ballast Replacement	1/19/2000	\$0	\$0
48	Clarifier #2 Lift Pump #2	2/14/2000	\$0	\$0
67	Lift Station J Pump #1	6/21/2000	\$0	\$0
77	Computer for WWTP	7/11/2000	\$0	\$0
81	Clarifier Lift Pump	11/2/2000	\$0	\$0
91	Effluent Flow Meter	4/30/2001	\$0	\$0
310	SCADA-Support for WWTP Exp #:	2/7/2003	\$244	\$331
388	Hansen Painting -WWTP #1	1/15/2004	\$9,508	\$12,677
698	Chopper Pumps -Lift Station A&D	7/16/2007	\$17,834	\$20,421
702	Submersible Chopper Pump-LS #F	9/20/2007	\$13,528	\$15,475
706	Self-Priming Chopper Pump-LS #A	12/14/2007	\$924	\$1,051
707	Vaughan Pump -Lift Station #D	1/30/2008	\$948	\$1,078
708	Vaughan Pump -Lift Station #A	2/1/2008	\$948	\$1,078
711	Lift Station #D Pump	4/9/2008	\$810	\$919
722	Pump & Aerobic Digester -WWTP	11/10/2008	\$3,085	\$3,257
731	UV System Upgrade	4/13/2009	\$9,347	\$9,951
732	LS #E 10RP Chopper Pump	5/13/2009	\$9,890	\$10,536

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
733	LS #E Vaughan Pump	6/3/2009	\$2,669	\$2,847
736	Digital Pump & Meter Box	6/30/2009	\$1,389	\$1,482
738	Pump -Lift Station #S	6/30/2009	\$9,505	\$10,139
740	UV System Upgrade	3/19/2009	\$16,769	\$17,848
742	UV Instruments & Mission RTU	6/23/2009	\$10,785	\$11,505
760	Siemens Module Flowmeter-WWTP	3/22/2010	\$926	\$989
769	Discovery Point Sewer Pipe Rep1ac,	8/13/2010	\$147,823	\$154,922
775	Discovery Point Sewer Pipe ReplaCi	1/20/2011	\$16,635	\$17,078
777	Cheny Rills Drive Sewer Replacem	4/13/2011	\$31,710	\$32,412
779	Cherry Hills Drive Sewer Replacem	5/25/2011	\$76,930	\$78,626
			\$2,669,222	\$4,018,614

Location: Wastewater Treat. Plant 2

WASTEWATER

102	WWTP	8/3/2001	\$8,027	\$11,193
103	Delivery Service ofHerwit Enginee	8/29/2001	\$236	\$329
107	WWTP	8/31/2001	\$4,489	\$6,260
113	WWTP	10/15/2001	\$7,635	\$10,646
125	WWTP	11/9/2001	\$7,259	\$10,122
132	Rip Rock for WWTP	11/30/2001	\$389	\$542
133	Rip Rock for WWTP	11/30/2001	\$229	\$319
135	WWTPExp	12/6/2001	\$4,828	\$6,777
140	Delivery Service to Herwit EngineeJ	12/14/2001	\$34	\$48
141	Delivery Service of Herwit Enginee	12/17/2001	\$68	\$95
142	Delivery Service of Herwit Enginee	12/30/2001	\$233	\$327
144	WWTPExp	1/4/2002	\$6,437	\$9,035
146	Delivery Service ofHerwit Enginee	1/7/2002	\$34	\$48
148	Delivery Service of Herwit Enginee	1/14/2002	\$34	\$48
150	Delivery Service of Herwit Enginee	1/21/2002	\$68	\$95
151	Delivery Service of Herwit Enginee	1/28/2002	\$34	\$48
152	WWTPExp	2/1/2002	\$8,414	\$11,811
154	Delivery Service of Herwit Enginee	2/4/2002	\$102	\$143
156	Delivery Service ofHerwit Enginee	2/18/2002	\$34	\$48
159	WWTPExp	3/1/2002	\$9,254	\$12,989
160	Delivery Service of Herwit Enginee	3/4/2002	\$68	\$95
168	WWTPExp	4/2/2002	\$12,391	\$17,392
171	WWTPExp	4/3/2002	\$12,556	\$17,624
180	Delivery Service of Herwit Enginee	4/15/2002	\$68	\$95
181	Delivery Service of Herwit Enginee	4/22/2002	\$34	\$48
197	WWTPExp	5/31/2002	\$10,483	\$14,714
208	WWTPExp	6/28/2002	\$20,289	\$28,478
213	Newport Drive WTP SCADA	6/30/2002	\$210	\$295
214	WWTP Exp SCADA	6/30/2002	\$1,403	\$1,969
226	All Weather Sampler	7/29/2002	\$1,502	\$2,108
230	Herwit Engineering for WWTP	7/31/2002	\$13,380	\$18,780
235	Hoist for UV @ WWTP	8/12/2002	\$3,853	\$5,408
239	WAS Piping Modifications	8/29/2002	\$800	\$1,123
244	Herwit Engineering for WWTP	9/3/2002	\$7,290	\$10,233
257	Herwit Engineering for WWTP	10/3/2002	\$3,645	\$5,116
265	SCADA for WWTP	10/31/2002	\$1,122	\$1,575
270	Herwit Engineering for WWTP	11/11/2002	\$10,121	\$14,206
273	Gearbox & Handwheel for WWTP	11/13/2002	\$424	\$594
275	Pennit for WWTP Expansion	11/26/2002	\$3,643	\$5,114
281	Herwit Engineering for WWTP	12/9/2002	\$8,731	\$11,862
295	Chain Hoist & Load Test for #2	12/31/2002	\$500	\$680
297	Herwit Engineering for WWTP	1/5/2003	\$5,027	\$6,830
305	Rip Rock for WWTP	1/31/2003	\$336	\$457
306	Rip Rock for WWTP	1/31/2003	\$231	\$314
307	Herwit Engineering for WWTP	2/4/2003	\$3,668	\$4,984
313	Adm. Costs for WWTP Clarifier	2/20/2003	\$329	\$447
318	Herwit Engineering for WWTP	3/4/2003	\$3,469	\$4,713
338	Herwit Engineering for WWTP	4/7/2003	\$5,886	\$7,997
344	Herwit Engineering for WWTP	5/7/2003	\$498	\$676
351	Herwit Engineering for WWTP	6/7/2003	\$444	\$603
379	Techknowison -Scada Expansion	12/3/2003	\$443	\$591
381	SCADA -System Upgrade	12/3/2003	\$190	\$253
407	Herwit -Clarifier	4/13/2004	\$2,223	\$2,965

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
417	Herwir -Clarifier	4/27/2004	\$4,175	\$5,566
424	Kleinfelder-Clarifier	5/12/2004	\$248	\$331
426	Herwit -Clarifier Inv#47	5/25/2004	\$681	\$907
434	Herwit -Clarifier -Inv #46	6/30/2004	\$1,134	\$1,513
497	Herwit -Clarifier -Inv #40	12/5/2003	\$124	\$165
498	Herwit -Clarifier -Inv #41	1/8/2004	\$2,558	\$3,410
499	Herwit -Clarifier -Inv #42	2/8/2004	\$2,654	\$3,539
500	Herwit -Clarifier -Inv #45	5/13/2004	\$681	\$907
525	Solar Bee 10000 Aerator	8/31/2004	\$25,315	\$33,755
538	Herwit Engineering -Inv#49	9/10/2004	\$319	\$426
599	Clarifier Addition -Conco West	6/6/2005	\$14,900	\$18,684
600	Clarifier -Kleinfelder InV#184508	7/6/2004	\$581	\$775
601	Clarifier -Kleinfelder InV#191267	8/4/2004	\$850	\$1,133
602	Clarifier -Kleinfelder InV#196518	8/31/2004	\$919	\$1,225
628	Rip Rap for WWTP #2	3/17/2006	\$2,128	\$2,617
630	Rip Rap for WWTP #2	3/31/2006	\$3,174	\$3,903
634	Rip Rap for WWTP #2	4/5/2006	\$2,157	\$2,652
637	Rip Rap for WWTP #2	4/10/2006	\$1,916	\$2,355
741	Wastewater Treat Plant 2 Expansion	6/26/2009	\$15,260,717	\$16,279,392
			\$15,518,324	\$16,632,515

Location: Wetlands

WASTEWATER

695	Effluent Pump & Pipe Fittings (Wet)	6/6/2007	\$568	\$651
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Location: Willow Lake WT Facility

WATER

78	Analysis	9/26/2000	\$556	\$847
85	Rip Rock for Willow Lake Site	12/16/2000	\$363	\$506
87	Iron Magnanese Removal Tanks	3/21/2001	\$33,026	\$46,051
90	POP Holding for Water Line	4/30/2001	\$2,102	\$2,931
92	Weed Abatement @ Water Treatme	6/1/2001	\$563	\$785
93	Applications for Generators	6/20/2001	\$546	\$762
95	Engineering	6/30/2001	\$68,693	\$95,786
98	Escrow Payment ofLand	7/11/2001	\$1,079	\$1,505
99	Permit for Generators for Willow LI	7/16/2001	\$369	\$514
100	Permit fees for Willow Lakes	7/16/2001	\$743	\$1,035
104	Title Premium & Escrow on Land	8/30/2001	\$6,488	\$9,047
105	Rip Rock for Willow Lake Site	8/31/2001	\$215	\$300
106	Rip Rock for Willow Lake Site	8/31/2001	\$187	\$260
108	Grading ofWillow Lake Site	9/14/2001	\$29,384	\$40,973
109	Install 2 Waterline@ Willow Lake	9/14/2001	\$1,308	\$1,824
110	Rip Rock for Willow Lake Site	9/21/2001	\$427	\$596
111	Rip Rock for Willow Lake Site	9/21/2001	\$371	\$518
112	Surveying for Willow Lake Site	9/26/2001	\$1,943	\$2,709
115	Fence for Willow Lake Site	10/23/2001	\$8,294	\$11,565
118	Fence for Willow Lake Site	10/29/2001	\$256	\$357
122	Install all weather roadway	11/2/2001	\$11,303	\$15,760
123	Installation of 6' high fence @ Pone	11/5/2001	\$649	\$905
128	Trees for Willow Lake Site	11/14/2001	\$1,103	\$1,539
130	8 Stakes for trees @ Willow Lake "	11/21/2001	\$0	\$0
134	Surveyor for Willow Lake Site	12/3/2001	\$64	\$90
136	Surveyor for Willow Lake Site	12/7/2001	\$935	\$1,312
137	Rip Rock for Willow Lake Sites	12/13/2001	\$484	\$679
138	Rip Rock for Willow Lake Site	12/13/2001	\$661	\$928
147	Electrical engineering for Willow	1/9/2002	\$2,475	\$3,474
155	Land Use Pem1it	2/7/2002	\$2,063	\$2,895
163	Reimburse Hoffman for LSCE	3/20/2002	\$11,250	\$15,790
164	Reimburse Hoffinan for NW Penn	3/26/2002	\$27,254	\$38,254
165	Reimburse Hoffman U. Pipe Inv.	3/26/2002	\$2,966	\$4,163
166	Reimburse Hoffman U. Pipe Inv.	3/26/2002	\$40	\$56
174	Reimburse Hoffman for NW Penn	4/12/2002	\$40,246	\$56,490
175	Reimburse Hoffman for NW Pem1	4/12/2002	\$16,154	\$22,675
176	Reimburse Hoffinan for NW Penn	4/12/2002	\$7,116	\$9,988
177	Reimburse Hoffman for NW Penn	4/12/2002	\$270,839	\$380,156
178	Reimburse Hoffman for NW Penn	4/12/2002	\$1,996	\$2,802
179	Reimburse Hoffinan for NW Penn	4/12/2002	\$92,282	\$129,530
182	Reimburse Hoffman for LSCE	4/23/2002	\$5,367	\$7,533

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
183	Contractor for Willow Lake #1	4/26/2002	\$134,541	\$188,845
185	Engineering for Willow Lake	4/30/2002	\$3,968	\$5,569
187	Testing for Willow Lake	5/13/2002	\$116	\$162
189	Surveyor for Willow Lake Site	5/15/2002	\$1,136	\$1,595
190	Reimburse Hoffman U. Pipe Inv.	5/17/2002	\$323	\$453
192	Contractor for Willow Lake #2	5/29/2002	\$49,748	\$69,827
193	Water Transmission Main Contra	5/29/2002	\$84,014	\$117,924
194	Hofmann-NW Pennastore-#2023	5/30/2002	\$68,376	\$95,975
195	Hoffinan-NW Pennastore (storage to	5/31/2002	\$38,587	\$54,162
196	Engineering for Willow Lake	5/31/2002	\$3,384	\$4,750
200	Hoffmann-Reimb. for LSCE #17179	6/3/2002	\$6,263	\$8,791
201	Reimburse Hoffman U. Pipe Inv.	6/4/2002	\$283	\$397
202	Hofinann-Reimb. for United Pie IN'	6/4/2002	\$5,500	\$7,720
203	Filter tanks for Willow Lake	6/6/2002	\$56,233	\$78,930
204	Surveyor for Willow Lake Site	6/10/2002	\$437	\$614
205	Contractor for Willow Lake #3	6/21/2002	\$117,686	\$165,188
206	Contractor for Water Transmission	6/25/2002	\$124,413	\$174,630
207	Compact testing for Willow Lake	6/26/2002	\$420	\$590
211	Container for rubble at Willow	6/30/2002	\$351	\$492
212	Engineering for Willow Lake	6/30/2002	\$635	\$892
217	Compact testing for Willow Lake	7/2/2002	\$1,192	\$1,673
218	Compacting Testing	7/21/2002	\$307	\$431
219	Conco West -Billing #4-	7/23/2002	\$210,962	\$296,112
220	Repairs to Irrigation at DBAC	7/23/2002	\$203	\$285
221	TechKnowison from AIP search	7/25/2002	\$77	\$107
223	Water Transmission Main Contra	7/25/2002	\$61,407	\$86,193
225	Kleinfelder	7/26/2002	\$1,192	\$1,673
227	Newport Dr. WTP SCADA Supp	7/31/2002	\$472	\$662
228	Filter Tanks	7/31/2002	\$19,846	Not included
229	Engineering for Willow Lake	7/31/2002	\$832	\$1,168
234	Surveying	8/10/2002	\$848	\$1,190
238	Willow Lake WTP Contract #5 B	8/28/2002	\$289,647	\$406,556
240	Compact Testing	8/30/2002	\$940	\$1,320
241	Water Transmission Main	8/30/2002	\$46,891	\$65,818
242	Water Transmission Main	8/30/2002	\$42,401	\$59,516
243	Engineering for Willow Lake	8/31/2002	\$5,816	\$8,164
247	PVC Piping for Willow Lake	9/4/2002	\$44	\$62
248	Kleinfelder-Concrete Compact Test	9/5/2002	\$306	\$429
249	Compacting Testing	9/23/2002	\$534	\$749
250	Willow Lake WTP Contract #6 B	9/25/2002	\$114,568	\$160,810
251	Engineering for Electirc Service	9/25/2002	\$18,621	\$26,137
252	LuhdorffEngineering for W.L.	9/30/2002	\$2,059	\$2,890
253	Reimb. for Kleinfelder	10/1/2002	\$718	\$1,008
254	Reimb. for LSCE Inv.#16082	10/1/2002	\$360	\$505
255	Reimb. for LSCE Inv. #16014	10/1/2002	\$583	\$818
256	Kleinfelder-Concrete Compact Test	10/3/2002	\$146	\$205
260	Concrete Compact Test	10/21/2002	\$165	\$232
261	Water Transmission Main	10/21/2002	\$60,272	\$84,600
262	Generator for Willow Lake WTP	10/28/2002	\$109,782	\$154,093
263	Conco West Contract Billing #7	10/30/2002	\$58,266	\$81,784
264	Luhdorff-Engineering for W.L.	10/31/2002	\$4,302	\$6,038
266	Irrigation Supplies for W.L.	11/1/2002	\$568	\$797
267	Limit Switches	11/7/2002	\$1,624	\$2,280
268	Easement Cost	11/7/2002	\$6,809	\$9,557
274	Locks for Willow Lake WTP	11/20/2002	\$241	\$338
277	Conco West Contract Billing #8	11/27/2002	\$61,331	\$86,086
278	Conduit & Pipe for Willow Lake	11/27/2002	\$199	\$280
279	Luhdorff-Engineering for W.L.	11/30/2002	\$5,147	\$7,225
280	Planters Mix for Willow Lake	12/4/2002	\$0	\$0
284	County Paving-Grade Lot	12/11/2002	\$1,147	\$1,558
285	Filter for Willow Lake	12/12/2002	\$915	\$1,244
288	Rip Rock for Willow Lake Site	12/16/2002	\$420	\$570
290	Delta Fence-Chain Link Fence	12/18/2002	\$1,312	\$1,782
291	Conco West Contract Billing #9	12/19/2002	\$39,355	\$53,467
292	Luhdorff-Engineering for W.L.	12/31/2002	\$1,404	\$1,907
293	Dry Briquettes	12/31/2002	\$0	\$0
294	Kleinfelder-Concrete Compact Test	12/31/2002	\$360	\$490

Asset	Property Description	Date in Service	Net Book Value	Replacement Cost New Less Depreciation
303	Hofmann Reimb. for NW Penn Inv.	1/30/2003	\$30,953	\$42,051
304	Luhdorff-Engineering for W.L.	1/31/2003	\$2,013	\$2,735
311	Conco West Contract Billing #10	2/10/2003	\$24,013	\$32,624
314	Luhdorff-Engineering for W.L.	2/28/2003	\$2,508	\$3,408
315	Final Pymt. Filter Tanks	2/28/2003	\$2,205	\$2,996
328	Stone Veneer Mailbox Willow Lake	3/10/2003	\$1,423	\$1,933
329	Railing for Inside of Booster	3/10/2003	\$2,274	\$3,089
333	LuhdorffEngineering for WL	3/31/2003	\$3,767	\$5,117
336	Water Transmission Main	4/2/2003	\$1,815	\$2,466
340	Conco West Contract Billing #11	4/22/2003	\$21,440	\$29,127
343	Luhdorff-Engineering for W.L.	4/30/2003	\$908	\$1,233
347	Trees for Willow Lake WTP	5/20/2003	\$379	\$515
349	LuhdorffEngineering for WL	5/31/2003	\$584	\$793
353	SCADA Support for Willow Lake	6/10/2003	\$1,418	\$1,927
355	Conco West Contract Billing #12	6/23/2003	\$28,504	\$38,725
357	Hoffmann Reimb. for LSCE Inv.	6/30/2003	\$8,759	\$11,899
358	LuhdorffEngineering for WL	6/30/2003	\$1,167	\$1,585
365	Loprest -Bray Series 50 Limit Swit,	9/4/2003	\$278	\$377
366	Luhdorff-Engineering for W.L.	9/4/2003	\$2,183	\$2,965
367	Conco -Billing #12 Proj. 220060	9/10/2003	\$31,671	\$43,027
369	Kirk Welding -Welding Braces	9/18/2003	\$454	\$616
370	Luhdorff-Engineering for W.L.	10/2/2003	\$820	\$1,114
375	Luhdorff-Engineering for W.L.	11/6/2003	\$2,106	\$2,861
378	Techknowison -Scada Support	12/3/2003	\$526	\$702
380	Techknowison -Scada Support	12/3/2003	\$440	\$587
383	Luhdorff-Engineering for W.L.	12/4/2003	\$256	\$342
387	Luhdorff-Engineering for W.L.	1/8/2004	\$363	\$484
395	Luhdorff-Engineering for W.L.	2/5/2004	\$372	\$496
396	Delta Fence -Barb Wire Repair	2/6/2004	\$353	\$471
406	Luhdorff-Engineering for W.L.	3/31/2004	\$1,750	\$2,334
412	Borges & Mahoney -Metering Pum	4/14/2004	\$0	\$0
422	Luhdorff-Engineering for W.L.	4/30/2004	\$407	\$543
431	Luhdorff-Engineering for W.L.	5/31/2004	\$182	\$242
432	Techknowison -Scada Support	6/2/2004	\$747	\$996
501	Conco West Retention Billing -Inv	10/15/2003	\$98,909	\$134,376
502	Conco West Retention Billing -Inv	3/30/2004	\$28,875	\$38,502
554	Int Cathodic Prot 100,000 gal bach	10/21/2004	\$5,954	\$7,939
565	Well No.5 -Conco West Inv#4507	11/19/2004	\$15,050	\$20,067
572	Parking Lot Lines -Stripesters	12/28/2004	\$0	\$0
579	Seal Asphalt at WTP Parking Lot	1/19/2005	\$0	\$0
626	Filter C for Willow Lake WTP	3/6/2006	\$94,368	Not included
631	Filter Installation	3/31/2006	\$1,084	Not included
641	Filter Install -Conco West	4/26/2006	\$17,300	Not included
643	Luhdorff& Scalmanini -Engineerir	4/30/2006	\$4,344	Not included
653	Filter Install-Conco West	6/5/2006	\$11,278	Not included
659	Luhdorff& Scalmanini -Engineerir	6/30/2006	\$784	Not included
667	Filter Install-Conco West	8/16/2006	\$9,785	Not included
685	Willow Lake Filter Install	1/19/2007	\$2,434	Not included
721	Gate Valve @ Willow Lake WTP	9/11/2008	<u>\$10,818</u>	<u>\$12,023</u>
			\$3,001,182	\$3,963,493

Location: Vehicles

SHARED

13	District Truck Toolbox/Liner	7/1/1999	\$0	\$0
18	District Truck	9/1/1999	\$0	\$0
55	District Truck-Trailer Setup	5/3/2000	\$0	\$0
69	District Truck-Emergency Lights	6/30/2000	\$0	\$0
101	Vac Truck	7/31/2001	\$0	\$0
188	Lateral Kit	5/14/2002	\$0	\$0
617	2006 Chevy Truck HHR	12/5/2005	\$0	\$0
716	2008 Ford F250 w/Utility Box-Wat,	6/26/2008	\$10,764	\$12,129
725	Vac-Truck	3/26/2009	<u>\$173,972</u>	<u>\$185,166</u>
			\$184,735	\$197,295
	TOTAL		\$32,908,594	\$39,244,547



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

October 2, 2013

Prepared By: Gregory Harris, District Engineer, Herwit Engineering
Submitted By: Rick Howard, General Manager

Agenda Title

Preparation of Plans and Specifications for Projects related to Wastewater Facilities

Recommended Action

Authorize Herwit Engineering to proceed with the preparation of Plans and Specifications for Wastewater Improvements and authorize the General Manager to issue purchase orders for the respective projects.

Executive Summary

The Board received and accepted the Water and Wastewater Master Plans in February 2013. Included in the respective Master Plans (MP) were a comprehensive list of projects that were identified as Immediate, Critical, Likely, and Unlikely. As a consequence of the MP's, staff incorporated those projects included in the MP's into the annual Capital Improvement Program budgets.

The District issued \$14.1M in Enterprise Revenue Bonds in August 2012 to finance a majority of the projects included in the MP's that are listed as either Immediate or Critical. Projects listed in the Likely and Unlikely category were not funded as those projects are necessary when new development occurs and expansions of the Wastewater and Water Treatment Plants need to take place, or when the State Regional Water Quality Control Board requires certain improvements occur.

In order to be ahead of the curve on Master Plan items and to have projects shelf ready when development occurs, staff recommends that the following projects be authorized to go to design:

1) MP- Item #12 - add a 5th export pump to the export pump station: This is required to pump the total flow required in the master plan, and is necessary to accommodate the remaining homes in the existing service area above the current plant capacity. Design cost is \$20,080.00. Construction services will be T&M similar to all of the other projects. Project Budget is \$100,000.00. Construction of this work will proceed in the next fiscal year.

2) MP- Item #6 - secondary equalization: This project is required to reduce the flow through the UV system, the final effluent pump station, and the diffuser in the river for peak hour flows in the master plan. This is necessary to accommodate the remaining homes in the existing service area above the current plant capacity. It will also be needed if filters are eventually required. Design cost is \$69,380.00. Construction services will be T&M similar to all of the other projects. Project Budget is \$680,000.00. Construction of this work will proceed when needed for development.

Funding for Projects 1 and 2 are derived from Developer Capacity Fees.

3) Lift Station F - The issuance of the bonds also included projects that were not included in the master planning process. One of those projects was the rehabilitation of Lift Station "F". The bond fund assigned a cost of \$500,000.00 for Lift Station F. Lift Station F is 40 years old and has never been rehabilitated. All of the sewage for the north half of old Discovery Bay flows through this lift station. The current configuration of the lift station creates an OSHA confined space for entry into the lift station. In addition, the valves are no longer operable and the pumps are at the end of their life. This lift station has twice suffered complete failure in the past 6 years and was scheduled for a complete replacement of all existing equipment and piping in 2007. Repairs were not made at that time because of contractor issues. This facility is in need of immediate rehabilitation.

-Continued-

The project scope of work will include the following upgrades: Reconfiguring the wet well to allow submersible pumps to be used and eliminate the need for confined space entry on a regular basis, make miscellaneous structural modifications, repair and recoat damaged concrete, install new pumps, piping, and valves, replace the existing control panel. Design Cost is \$52,300.00. Construction services will be T&M similar to all of the other projects. Total Project cost is \$500,000.00. Construction of this work would proceed immediately after the completion of design. Funding for this project is derived from Bond Proceeds.

Fiscal Impact:

Amount Requested \$111,960.00

Sufficient Budgeted Funds Available?: YES (If no, see attached fiscal analysis)

Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund# Capacity Fee Revenues/Bond Funds

Previous Relevant Board Actions for This Item

Master Plan Acceptance
Bond Issuance

Attachments

Disco - Exhibit A - Herwit_scope-MP6-SEQ-09-11-13
Disco - Exhibit A - Herwit_scope-MP12-EXPS-09-11-13
Disco - Exhibit A - Herwit_scope-PSF-09-25-13
Pump Station F Modifications

Exhibit A

**Town of Discovery Bay Community Services District
Discovery Bay, California
Master Plan Item 6
Secondary Effluent Equalization Project**

SCOPE OF SERVICES

Task 1 – 30 % Engineering Design Services – Master Plan Item 6 - Secondary Effluent Equalization

- A. Review existing design drawings and conduct site visits needed for detailed design.
- B. Preparation of 30% plans and specifications for the Secondary Effluent Equalization basin and associated piping and control modifications.
 - 1. A new Secondary Effluent Equalization Basin will be designed to equalize flow to the UV Facilities and Export Pump Station.
 - 2. The Effluent Pump Station will be modified to allow bypassing effluent flow to the secondary effluent equalization basin during high flow periods and returning flow to the effluent pump station during low flow periods for disinfection and disposal.
 - 3. Prepare plans to 30% complete to allow design review with the District and cost estimating of the project.
 - 4. Prepare Electrical Single Line and MCC Line up.
 - 5. Prepare preliminary P&IDs for all processes.
 - 6. Identify yard piping and electrical duct banks required for the project.

Task 2 – 100 % Engineering Design Services – Master Plan Item 6 - Secondary Effluent Equalization

- A. Preparation of 100 % Plans and Specifications for bidding of a complete design for the Project.
- B. Prepare and submit 90 % submittals for review and comment by District Staff.
- C. Incorporate 90 % comments and prepare final plans and specifications for bidding.
- D. Attend meetings at the project site.
- E. Print 10 full size sets of plans and specs for the final deliverable to the District.
- F. Provide digital PDF files of the plans and specs.
- G. Provide ACAD files.

Task 3 – Bidding Services as Directed by District

- A. District will bid the project and manage the bidding to General Contractors.
- B. HERWIT will attend pre-bid meeting and job walk through.
- C. HERWIT will answer questions during bidding and prepare project addenda as needed.

Task 4 – Optional Construction Services – (Not included in this proposal, these items will

be included under a separate cost proposal.)

- A. Review shop drawings.
- B. Answer project Requests for Information (RFIs)
- C. Prepare Project Change Orders.
- D. Conduct site inspections.
- E. Conduct final inspection for acceptance.
- F. Assist in startup and training.

Assumptions:

- A. The project scope is based on a new lined earthen lagoon and modifications to the existing structures as detailed under Tasks 1 & 2.
- B. All fees for all permits and applications shall be paid by the District.
- C. Should the project design and or construction schedule become extended for reasons outside of HERWIT's control beyond the agreed schedule, and the cost of Design Professional's performance increase materially on account of the delay, the contract cost shall be increased to accommodate the extra time required to complete the project.

Items Not Included:

The following items are not included in this scope of work. It is our understanding that the following items that may be necessary for completion of the project are contracted to others as identified below.

- A. Surveying.
- B. Geotechnical investigation.
- C. Work identified under Task 4 Construction Services.
- D. Modifications to the Secondary Effluent Pump Station required for the Effluent Filtration, including higher head pumps (as described in Master Plan Item 5) are not included in this scope.

Miscellaneous:

There will be several subconsultants working under HERWIT Engineering to complete this project. These subconsultants and areas of responsibility are as follows.

- A. Electrical Engineering, Arostegui Engineers, Project Manager Leonel Arostegui
- B. Structural Design, Capstone Engineering, Project Manager Steve Stoll

Schedule

HERWIT Engineering will begin immediately upon authorization of the Contract. The approximate schedule is as follows:

Date	Action Item
December 2013	Begin Design
February 2014	30% Submittal and Review
May 2014	100% Submittal and Review
6 Months	Construction Schedule

FEE

HERWIT Engineering will complete tasks identified below on a Lump Sum Basis unless otherwise indicated. The costs for all subconsultants are included in these costs. Subconsultant costs will be broken out separately on all invoices. Because of the variability in estimating the work load between tasks and subconsultants for a project of this size, the subconsultants costs are an approximate breakdown and budget assignments may be moved between subconsultants and the Prime Consultant as needed as long as the total project cost is not exceeded.

Task 1, 2 & 3 – 30 % & 100 % Engineering Design Services & Bid Services
 – Master Plan Item 6 - Secondary Effluent Equalization Project \$ 69,380

Task 4 - Optional Construction Services T&M as Directed by Owner

Discovery Bay Master Plan Improvements Projects
HERWIT Engineering Cost Estimate

Staff Hours at Indicated Rate												
MP Item 6	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	Engineer	Supervising Designer	Designer 2	Administrative Assistant	HERWIT Labor Cost	Other Subs	Expenses	Total Cost
Task X Secondary Effluent Equalization			160				85					
Design Services												
1 Civil & Mechanical Design, Coordination, etc.											\$	-
Effluent Equalization Basin			40				80		13,200		\$	13,200
Flow Control Structures			24				8		4,520		\$	4,520
Effluent Pump Station Modifications			16				40		5,960		\$	5,960
Specifications			40						6,400		\$	6,400
2 Structural Design			8						1,280	6,000	\$	7,280
3 Electrical Design			40				80		13,200	10,000	\$	23,200
4 Markup on Subs										1,600	\$	1,600
5 Prepare and Print 50% and 90% Submittals			4				8		1,320		\$	1,320
6 Meetings & Site Visits			4						640		100 \$	740
7 Final Printing (10 Full size Plans and Specs)			4				8		1,320		\$	1,320
8 Bidding			24						3,840		\$	3,840
Subtotal 100% Design Services			204				224		51,680	17,600	100 \$	69,380

Exhibit A

**Town of Discovery Bay Community Services District
Discovery Bay, California
Master Plan Item 12
Export Pump Station Modifications Project**

SCOPE OF SERVICES

Task 1 – 30 % Engineering Design Services – Master Plan Item 12 - Export Pump Station Modifications

- A. Review existing design drawings and conduct site visits needed for detailed design.
- B. Preparation of 30% plans and specifications for the Export Pump Station and associated piping and control modifications.
 - 1. Review existing hydraulics & verify pump sizing.
 - 2. Coordinate with Vendors for pump and associated electrical equipment.
 - 3. Integrate the operation of the Export Pump Station with the Effluent Pump Station and the Secondary Equalization Basin.
 - 4. Prepare plans to 30% complete to allow design review with the District and cost estimating of the project.
 - 5. Prepare Electrical Single Line and MCC Line up.
 - 6. Prepare preliminary P&IDs for all processes.

Task 2 – 100 % Engineering Design Services – Master Plan Item 12 - Export Pump Station Modifications

- A. Preparation of 100 % Plans for Owner installation of equipment.
- B. Prepare and submit 90 % submittals for review and comment by District Staff.
- C. Incorporate 90 % comments and prepare final installation plans.
- D. Assist District in purchase and coordination of the export pump and electrical equipment.
- E. Print 4 full size sets of plans and specs for the final deliverable to the District.
- F. Provide digital PDF files of the plans and specs.
- G. Provide ACAD files.

Task 3 – Bidding Services as Directed by District

- A. District will install the equipment with Plant Staff.
- B. HERWIT will coordinate Vendor bids and equipment purchases.
- C. HERWIT will answer questions during bidding.

Task 4 – Optional Construction Services – (Not included in this proposal, these items will be included under a separate cost proposal.)

- A. Review shop drawings.

- B. Coordinate installation with Plant Staff.
- C. Answer project Requests for Information (RFIs)
- D. Prepare Project Change Orders.
- E. Conduct site inspections.
- F. Conduct final inspection for acceptance.
- G. Assist in startup and training.

Assumptions:

- A. The project scope is based on the Districts purchase of a new export pump and associated mechanical and electrical equipment and the installation of the equipment by the Plant Staff. as detailed under Tasks 1 & 2.
- B. All fees for all permits and applications shall be paid by the District.
- C. Should the project design and or construction schedule become extended for reasons outside of HERWIT's control beyond the agreed schedule, and the cost of Design Professional's performance increase materially on account of the delay, the contract cost shall be increased to accommodate the extra time required to complete the project.

Items Not Included:

The following items are not included in this scope of work. It is our understanding that the following items that may be necessary for completion of the project are contracted to others as identified below.

- A. Surveying.
- B. Geotechnical investigation.
- C. Work identified under Task 4 Construction Services.

Miscellaneous:

There will be several subconsultants working under HERWIT Engineering to complete this project. These subconsultants and areas of responsibility are as follows.

- A. Electrical Engineering, Arostegui Engineers, Project Manager Leonel Arostegui
- B. Structural Design, Capstone Engineering, Project Manager Steve Stoll

Schedule

HERWIT Engineering will begin immediately upon authorization of the Contract. The approximate schedule is as follows:

Date	Action Item
	Begin Design 30% Submittal and Review Bid Equipment to Vendors 100% Submittal and Review Construction Schedule

FEE

HERWIT Engineering will complete tasks identified below on a Lump Sum Basis unless otherwise indicated. The costs for all subconsultants are included in these costs. Subconsultant costs will be broken out separately on all invoices. Because of the variability in estimating the work load between tasks and subconsultants for a project of this size, the subconsultants costs are an approximate breakdown and budget assignments may be moved between subconsultants and the Prime Consultant as needed as long as the total project cost is not exceeded.

Task 1, 2 & 3 – 30 % & 100 % Engineering Design Services & Bid Services
 – Master Plan Item 12 - Export Pump Station Modifications Project \$ 20,080

Task 4 - Optional Construction Services T&M as Directed by Owner

Discovery Bay Master Plan Improvements Projects
HERWIT Engineering Cost Estimate

Staff Hours at Indicated Rate												
MP Items 12	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	Engineer	Supervising Designer	Designer 2	Administrative Assistant	HERWIT Labor Cost	Other Subs	Expenses	Total Cost
Task X Export Pump Station Modifications			150				85					
Design Services												
1 Civil & Mechanical Design, Coordination, etc.											\$	-
Hydraulic Calculations			8						1,280		\$	1,280
Pump Prepurchase			8						1,280		\$	1,280
Electrical Prepurchase			16						2,560		\$	2,560
Installation Drawings			8				16		2,640		\$	2,640
Specifications											\$	-
2 Structural Design											\$	-
3 Electrical & Instrumentation Design			16				40		5,960	4,000	\$	9,960
4 Markup on Subs										400	\$	400
5 Prepare and Print 50% and 90% Submittals			4				4		980		\$	980
6 Meetings & Site Visits											\$	-
7 Final Printing (4 Full size Plans and Specs)			4				4		980		\$	980
8 Bidding											\$	-
Subtotal 100% Design Services			64				64		15,680	4,400	\$	20,080

Exhibit A

**Town of Discovery Bay Community Services District
Discovery Bay, California
Pump Station "F" Rehabilitation Project**

SCOPE OF SERVICES

Task 1 – 30 % Engineering Design Services – Pump Station "F" Rehabilitation

- A. Review existing design drawings and conduct site visits needed for detailed design.
- B. Prepare prepurchase documents for the Pump Station "F" Pumps & electrical equipment.
- C. Preparation of 30% plans and specifications for the Pump Station "F" rehabilitation, with associated piping and control modifications.
 - 1. Review existing hydraulics & verify pump sizing.
 - 2. Coordinate with Vendors for pump and associated electrical equipment.
 - 3. Repair & coat existing concrete.
 - 4. Retrofit pump station for two removable rail-mounted submersible pumps.
 - 5. Structural modifications to install larger openings and hatches in roof slabs and reinforcement of modified slabs.
 - 6. Prepare plans to 30% complete to allow design review with the District and cost estimating of the project.
 - 7. Prepare Electrical Single Line and Control Panel schematics.
 - 8. Prepare preliminary P&IDs for all processes.

Task 2 – 100 % Engineering Design Services – Pump Station "F" Rehabilitation

- A. Preparation of 100 % Plans and Specifications for bidding of a complete design for the Project.
- B. Prepare and submit 90 % submittals for review and comment by District Staff.
- C. Incorporate 90 % comments and prepare final plans and specifications for bidding.
- D. Assist District in pre-purchase and coordination of the Pump Station "F" pumps and electrical equipment.
- E. Attend meetings at the project site.
- F. Print 10 full size sets of plans and specs for the final deliverable to the District.
- G. Provide digital PDF files of the plans and specs.
- H. Provide ACAD files.

Task 3 – Bidding Services as Directed by District

- A. District will bid the project and manage the bidding to General Contractors.
- B. HERWIT will attend pre-bid meeting and job walk through.
- C. HERWIT will answer questions during bidding and prepare project addendums as needed.
- D. HERWIT will coordinate Vendor bids and equipment purchases.

Task 4 – Optional Construction Services – (Not included in this proposal, these items will be included under a separate cost proposal.)

- A. Review shop drawings.
- B. Answer project Requests for Information (RFIs)
- C. Prepare Project Change Orders.
- D. Conduct site inspections.
- E. Conduct final inspection for acceptance.
- F. Assist in startup and training.

Assumptions:

- A. The project scope is based on the design of a rehabilitation of the existing Pump Station "F" as detailed under Tasks 1 & 2.
- B. All fees for all permits and applications shall be paid by the District.
- C. Should the project design and or construction schedule become extended for reasons outside of HERWIT's control beyond the agreed schedule, and the cost of Design Professional's performance increase materially on account of the delay, the contract cost shall be increased to accommodate the extra time required to complete the project.

Items Not Included:

The following items are not included in this scope of work. It is our understanding that the following items that may be necessary for completion of the project are contracted to others as identified below.

- A. Surveying.
- B. Geotechnical investigation.
- C. Work identified under Task 4 Construction Services.

Miscellaneous:

There will be several subconsultants working under HERWIT Engineering to complete this project. These subconsultants and areas of responsibility are as follows.

- A. Electrical Engineering, Arostegui Engineers, Project Manager Leonel Arostegui
- B. Structural Design, Capstone Engineering, Project Manager Steve Stoll

Schedule

HERWIT Engineering will begin immediately upon authorization of the Contract. The approximate schedule is as follows:

Date	Action Item
October 2013	Begin Design
November 2013	30% Submittal and Review
November 2013	Bid Equipment to Vendors
January 2014	100% Submittal and Review
6 Months	Construction Schedule

FEE

HERWIT Engineering will complete tasks identified below on a Lump Sum Basis unless otherwise indicated. The costs for all subconsultants are included in these costs. Subconsultant costs will be broken out separately on all invoices. Because of the variability in estimating the work load between tasks and subconsultants for a project of this size, the subconsultants costs are an approximate breakdown and budget assignments may be moved between subconsultants and the Prime Consultant as needed as long as the total project cost is not exceeded.

Task 1, 2 & 3 – 30 % & 100 % Engineering Design Services & Bid Services
 – Pump Station "F" Rehabilitation Project \$ 52,300

Task 4 - Optional Construction Services T&M as Directed by Owner

Discovery Bay Pump Station "F" Rehabilitation Project
HERWIT Engineering Cost Estimate

Staff Hours at Indicated Rate												
Pump Station "F" Rehabilitation	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	Engineer	Supervising Designer	Designer 2	Administrative Assistant	HERWIT Labor Cost	Other Subs	Expenses	Total Cost
			160				85					
Design Services												
1 Civil & Mechanical Design, Coordination, etc.			40				80		13,200			\$ 13,200
2 Structural Design			4				8		1,320	7,500		\$ 8,820
3 Electrical Design			40				60		11,500	7,500		\$ 19,000
4 Markup on Subs										1,500		\$ 1,500
5 Prepare and Print 30% and 90% Submittals			4				8		1,320			\$ 1,320
6 Meetings & Site Visits			4						640		100	\$ 740
7 Final Printing (10 Full size Plans and Specs)			4				8		1,320			\$ 1,320
8 Prepare Prepurchase Specification & Bid Equipment			24						3,840			\$ 3,840
9 Bidding Assistance for Construction Project			16						2,560			\$ 2,560
Subtotal 100% Design Services			136				164		35,700	16,500	100	\$ 52,300

Pump Station F Modifications

- Option 1 - Rehabilitate in Kind
- Option 2 - Expand Wet Well - No Top Slab Modifications
- Option 3 - Expand Wet Well - Complete Top Slab Removal
- Option 4 - Expand Wet Well - Modifications to Top Slab
- Option 5 - Maintain Existing Wet Well - Modifications to Top Slab
- Option 6 - New Pump Station

Option 1 - Rehabilitate in Kind

Advantages

- Lowest cost
- Minimizes electrical rework if control panel left in mid level

Disadvantages

- Least reliability
- No additional pump for reliability
- Dry pit pumps
- Classified Space for pump removal
- Classified space for valve exercise, etc.
- Electrical control panel still in classified area
- Limited access for rag removal

Option 2 - Expand Wet Well - No Top Slab Modifications

Advantages

- Second lowest cost
- Larger wet well volume
- Submersible pumps
- Adds third pump for reliability
- Control panel must be lifted above grade (entire area below grade is classified)

Disadvantages

- Pumps difficult to remove (removal from middle floor with lifting hooks)
- Classified Space for pump removal
- Classified space for valve exercise, etc.
- Limited access for rag removal through pump hatch
- Requires more electrical modifications for third connected pump
- Requires more electrical modifications to raise control panel above grade

Option 3 - Expand Wet Well - Complete Top Slab Removal

Advantages

- Can build top slab with access for pump removal at grade
- Larger wet well volume
- Submersible pumps
- Adds third installed submersible pump for reliability
- Control panel must be lifted above grade (entire area below grade is classified)

Disadvantages

- Likely will not calc per current code
- Exceeds rehab limits on Code Exceptions
- Limited access for rag removal through pump hatch
- Requires more electrical modifications for third connected pump
- Requires more electrical modifications to raise control panel above grade

Option 4 - Expand Wet Well - Modifications to Top Slab

Advantages

- Can modify top slab with access for pump removal at grade
- Larger wet well volume
- Submersible pumps
- Adds third installed submersible pump for redundancy
- Control panel must be lifted above grade (entire area below grade is classified)

Disadvantages

- Extremely difficult to fit all three pipe headers above grade
- Largest impact to existing visual footprint with valves above grade
- Check valves will be above grade with associated noise
- Limited access for rag removal through pump hatch
- Requires more electrical modifications for third connected pump
- Requires more electrical modifications to raise control panel above grade

Option 5 - Maintain Existing Wet Well - Modifications to Top Slab

Advantages

- Can modify top slab with access for pump removal from above
- Submersible pumps
- Can supply redundant submersible pump for maintenance / repair
- Control panel must be lifted above grade (entire area below grade is classified)
- Maintains existing hatch & ladder for access if required
- Allows valve access from above
- Allows valves to be enclosed for noise mitigation
- Additional access for rag removal with oversized pump hatch
- Minimizes structural work to existing structure
- Minimizes pump station downtime
- Large portion of work can be accomplished from above grade
- Portions of interior work can be accomplished while pump station is in service (confined space) at Contractors option

Disadvantages

- Requires more electrical modifications to raise control panel above grade

Option 6 - New Pump Station

Advantages

- New facility
- Cleanest layout
- Best access for valves & pumps
- Submersible pumps
- Allows valves to be enclosed for noise mitigation
- Additional access for rag removal with oversized pump hatch

Disadvantages

- By far the most expensive
- Requires new PG&E service
- Requires sewers to be rerouted to new location
- Maximum traffic impact
- Must be fit to new site
- Impact to new homeowners (E.G. not the existing homeowner who already bought with the current PS location)



Town of Discovery Bay

“A Community Services District”

AGENDA REPORT

Meeting Date

October 2, 2013

Prepared By: Fairin Perez, Parks and Landscape Manager
Submitted By: Rick Howard, General Manager

RH

Agenda Title

Purchase Video Surveillance System for the Discovery Bay Community Center

Recommended Action

Approve purchase and installation of Video IQ system at the Discovery Bay Community Center and authorize the General Manager to execute a purchase order based on the proposal from QPCS, including one Audio loudspeaker system (for pool area) in the amount of \$9,913.33.

Executive Summary

Since the Town of Discovery Bay purchased the Community Center, there have been numerous occasions of theft and vandalism. The building itself is alarmed and monitored during non-operational hours, but the grounds (swimming pool, tennis courts and open areas) are left without formal security measures.

In August alone, three separate incidents of vandalism and/or attempts at entry were made. On August 17th, unknown suspects entered the pool area and caused an estimated \$2,200.00 in damages to the swim deck and pathway lighting (Sheriff Report 13-14503). On both August 27th and 29th there was attempted entry into the Community Center building; both ending in broken windows at the facility (Sheriff Reports No. 13-15083 and 13-15127). Window replacements average \$250.00 each.

Video Surveillance Systems and security has also recently been an issue for the Water and Wastewater Department. Significant research on the specifications and capabilities of various systems were compared for use at these facilities. The District's Engineer, Herwit and Associates met with staff to identify video surveillance systems that would work for not only the Water & Wastewater Facilities but also at the Community Center. A system capable of providing a high resolution camera imaging both in daylight and at night; at least 30 days of back up recording; the capability to discern human, vehicle intrusion vs. regular motion detection; and the ability to provide instant alerts via smart phone applications is desirable.

The equipment that meets the functions as noted above is the VideoIQ camera system. The VideoIQ system allows constant "intelligent" monitoring and alerting without the pricey monthly monitoring service charges that can be associated with other systems. The VideoIQ system is internet based, allowing its user to log in from their phone, laptop, personal computer, etc. Its smart analytics can distinguish human and vehicle intrusion and when triggered, will send an instant alert. The cameras can be programmed with site specific information, such as setting sensitive areas, times for alerts, defining users who receive alerts and will even allow you to connect to a commercial grade outdoor speaker attached to the units to speak directly to intruders.

Proposal Comparison:

	VideoIQ by QPCS	IP3MP by Denalect	Current System PTZ by AMS.NET
Internet Access	YES	YES	NO
30 Day Recording	YES	YES	YES
Smart Alerting	YES	NO	NO
Audio @ Site	YES (\$450)	YES (\$2,000)	NO
Resolution	3MP	3 MP	2 MP
Night Capability	Yes - Requires ambient light	Yes - Requires ambient light	Yes - Requires ambient light
Warranty	2 Years	1 Year	1 Year
Camera Quantity	3	3	
Cost	\$9463.33 (\$9913.33 w Audio)	\$6499 (8499 w/Audio)	

-Continued-

Current users of the VideoIQ system include the Selma-Kingsburg-Fowler Sanitation District, Caltrans and the Redwood City Police Department; all of which were contacted and provided positive references for the product.

Although both systems quoted are similar in video imaging and recording capabilities, the VideoIQ smart alerting function makes this the system of choice. The systems' ability to alert its user to an intrusion in real time provides the precious moments needed to contact authorities and prevent a theft or vandalism in progress.

No budgetary funding was identified for a video surveillance system at the Community Center for FY 2013-14. There are, however, funds available within the Community Center Fund identified for future Capital Improvements/Replacement of the facility. Since this system will easily integrate into a new facility (or remodeled building), and would have been considered in the costs associated with those future improvements, staff recommends using the Capital Improvement funds for this purchase.

Staff further recommends approving the installation of the VideoIQ system at the Discovery Bay Community Center and authoring the General Manager to execute a purchase order based on the proposal from QPCS, including one Audio loudspeaker system (for pool area) in the amount of \$9,913.33.

Fiscal Impact:

Amount Requested - \$9,913.33
Sufficient Budgeted Funds Available?: No
Zone #Community Center Fund Category: Capital

Previous Relevant Board Actions for This Item

None.

Attachments

Sheriff Report No.(s) 13-14503, 13-15083 and 13-15227
QPCS Proposal No. 240, with attached technical information
Denalect Alarm CCTV Quotation dated 9-16-13, with attached technical information

OFFICE OF THE SHERIFF, CONTRA COSTA COUNTY CA0070000
P.O. Box 391, Martinez, California 94553-0039

- Face Page
- Continuation
- Supplemental

- D.V.
- HRO
- Arrest
- SI

1. DR No. 13-14503		2. City Code DEL		3. Crime/Classification VANDALISM FELONY			4. Detail 1. 594F 2.		5. More Persons <input type="checkbox"/>		
6. Day / Date / Time of Occurrence From SAT 08/17/2013 2000 To SUN 08/18/2013 1100					7. Date / Time Reported 08/19/2013 / 1442		8. Employee No. 64742		9. Reclassification <input type="checkbox"/>		
10. Address / Location of Occurrence 1601 Discovery Bay Blvd						City Discovery Bay		State CA	Zip 94505		
11. <input checked="" type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
12. Name (L, F, M) Cardwell			Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government Cory			13. Race / Sex / Age W / M		14. DOB		15. Driver License No/State	
16. Address Street						City		State	Zip		
17. Home Phone						18. Employed By or School					
20. Hair BLN	21. Eyes BLU	22. Ht. 601	23. Wt. 235	24. AKA / Maiden Name			Email Address		25. Social Security No.		
26. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)						Cell Phone		27. Booking or Cite No.			
28. <input type="checkbox"/> PRI <input checked="" type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
29. Name (L, F, M) Discovery Bay			Type: <input type="checkbox"/> Business <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Government Town of			30. Race / Sex / Age / /		31. DOB		32. Driver License No/State	
33. Address Street 1601 Discovery Bay Blvd						City Discovery Bay		State CA	Zip 94505		
34. Home Phone						35. Employed By or School					
37. Hair	38. Eyes	39. Ht.	40. Wt.	41. AKA / Maiden Name			Email Address		42. Social Security No.		
43. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.) Community Park/Pool area.						Cell Phone		44. Booking or Cite No.			
45. <input type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
46. Name (L, F, M)			Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government			47. Race / Sex / Age / /		48. DOB		49. Driver License No/State	
50. Address Street						City		State	Zip		
51. Home Phone						52. Employed By or School					
54. Hair	55. Eyes	56. Ht.	57. Wt.	58. AKA / Maiden Name			Email Address		59. Social Security No.		
60. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)						Cell Phone		61. Booking or Cite No.			
62. Veh / Ves <input type="checkbox"/> S <input type="checkbox"/> Vict		63. Lic No. (State)		64. Year	65. Make	66. Model	67. Body Style	68. Color Top Bottom			
69. Status <input type="checkbox"/> Left <input type="checkbox"/> Impound <input type="checkbox"/> Stored		70. Registered Owner				71. R.O. Address					
72. Towed to or Released to						73. Who has Keys?					
74. Evid <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		75. F / P <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		76. Dispo of Evidence 3 Digital Photos Attached			77. Missing		78. Damaged \$2,200.00		
79. Brief Synopsis of Incident This report concerns a vandalism at 1601 Discovery Bay Blvd. In Discovery Bay (Community Park/Pool Area) where PRI-Cory Cardwell (Town worker) said several lamps were broken and there was damage to the edge of the pool. Cardwell estimates damages at \$2,200.00. There are no alarms or video surveillance at the above listed location. I took three digital photographs of the reported damage and they are attached to this report. There are no suspects, witnesses or leads to this crime.											
CONTROLLED DOCUMENT Office of the Sheriff Contra Costa County SEP 13 2013 											
in-car video <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
MARSYS LAW <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			ELDER ABUSE FORM SOC 341 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			VICTIM RESPONSE - 293 PC <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
80. Distribution <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> DA <input type="checkbox"/> DE <input type="checkbox"/> L <input type="checkbox"/> O <input type="checkbox"/> MOTCO <input checked="" type="checkbox"/> Investigation <input type="checkbox"/> MP <input checked="" type="checkbox"/> HSU/APT <input type="checkbox"/> V <input type="checkbox"/> Coroner <input type="checkbox"/> Property Ck. <input type="checkbox"/> Patrol Clerk <input type="checkbox"/> R.O. <input type="checkbox"/> SHC <input type="checkbox"/> Patrol Captain <input type="checkbox"/> Misd.Comp. <input checked="" type="checkbox"/> Crime Analysis <input type="checkbox"/> OAK						81. Additional Routing					
82. Reporting Deputy (Print) Daniel Jordan						83. Date/Time Written 08/20/2013 / 1626			84. Dispo REF		
85. Approving Supv (Print) Connie Sanders						86. Supv No. 66580		87. Date 08/20/2013			

Continuation

OFFICE OF THE SHERIFF, CONTRA COSTA COUNTY CA0070000
P.O. Box 391, Martinez, CA 94553-0039

Beat 32

Supplemental

D.V. HRO Arrest SI

1. DR No. 13-14503	2. City Code DEL	3. Crime / Classification VANDALISM FELONY	4. Detail 1. 594F 2.	5. Reclassification <input type="checkbox"/>
6. Victim Name (L,F,M) Discovery Bay		Type: <input type="radio"/> Business <input type="radio"/> Individual <input checked="" type="radio"/> Government Town of	7. Date Orig. Report 08/19/2013	8. Employee No. 64742
9. Address / Location of Occurrence 1601 Discovery Bay Blvd		City Discovery Bay	State CA	Zip 94505
10. Suspect's Name (L,F,M) Type: <input type="radio"/> Business <input checked="" type="radio"/> Individual <input type="radio"/> Government				

11. Property Description:
Impounded, Recovered, Found, Lost, Stolen - Item Number, Article, Quantity, Brand/Make/Manufacturer's Model Number, Serial Number, Miscellaneous Description, Location Where Taken, Value, Includes Total Loss - LIST IN FOLLOWING ORDER: A) Currency, Notes; B) Jewelry; C) Furs; D) Vehicles; E) Office Equipment; F) Radio, TVs etc.; G) Firearms; H) Household Goods; I) Misc.

12. Recovered Property \$
13. Narrative / Statements

On 8-19-13 I was dispatched to a reported vandalism at 1601 Discovery Bay Blvd. in Discovery Bay (Community park/ pool area) where I met PRI-Cory Gardwell. Gardwell told me the following in summary:

Cardwell said he works for the Town of Discovery Bay and was in charge of locking/closing the community park/pool on 8-17-13. Cardwell told me he closed the facility at approx 2000 hours. Cardwell said he reopened the community park/pool on 8-18-13 at approx 1100 hours and noticed damage to the outdoor lamps.

As Cardwell looked around the community park/pool area, he noticed the "bulbs" were broken off the light posts and the electrical wires were now exposed (see attached photo). Cardwell said after further investigation, he noticed a total six (6) lamps broken. Cardwell also said he noticed the "bull nose" edge of the pool broken off as well and the umbrella stands thrown into the pool water (8 umbrella stands). Cardwell said, at the time of this report, it could not be determined if the the umbrella stands caused damage to the bottom of the pool, due to it being filled with water. Cardwell told me each of the umbrella stands weighs approximately 25 pounds.

Cardwell said he received an estimate of approximately \$200.00 (each) to fix the six (6) lamps throughout the park/pool area, totaling \$1,200.00. Cardwell also said the 12" section of the "bull nose" edge of the pool is estimated at approximately \$1,000.00.

Cardwell said the Town of Discovery Bay does desire prosecution if the unknown suspect(s) are located.

There are no alarms and no video surveillance on the park property.

I took three digital photos; First photo is what the Lamp Light looks like without damage, Second photo shows vandalism done to each lamp and the third photo shows the broken "bull nose" edge of pool.

There are no suspects, witnesses or leads to this crime.

DAMAGE:

- (6) Black lamp post with 18" white frosted Bulb covers. Estimated Repair:\$1,200.00
- (1) 12" Section of concrete of pool ("Bull nosed" edge) Estimated Repair:\$1,000.00

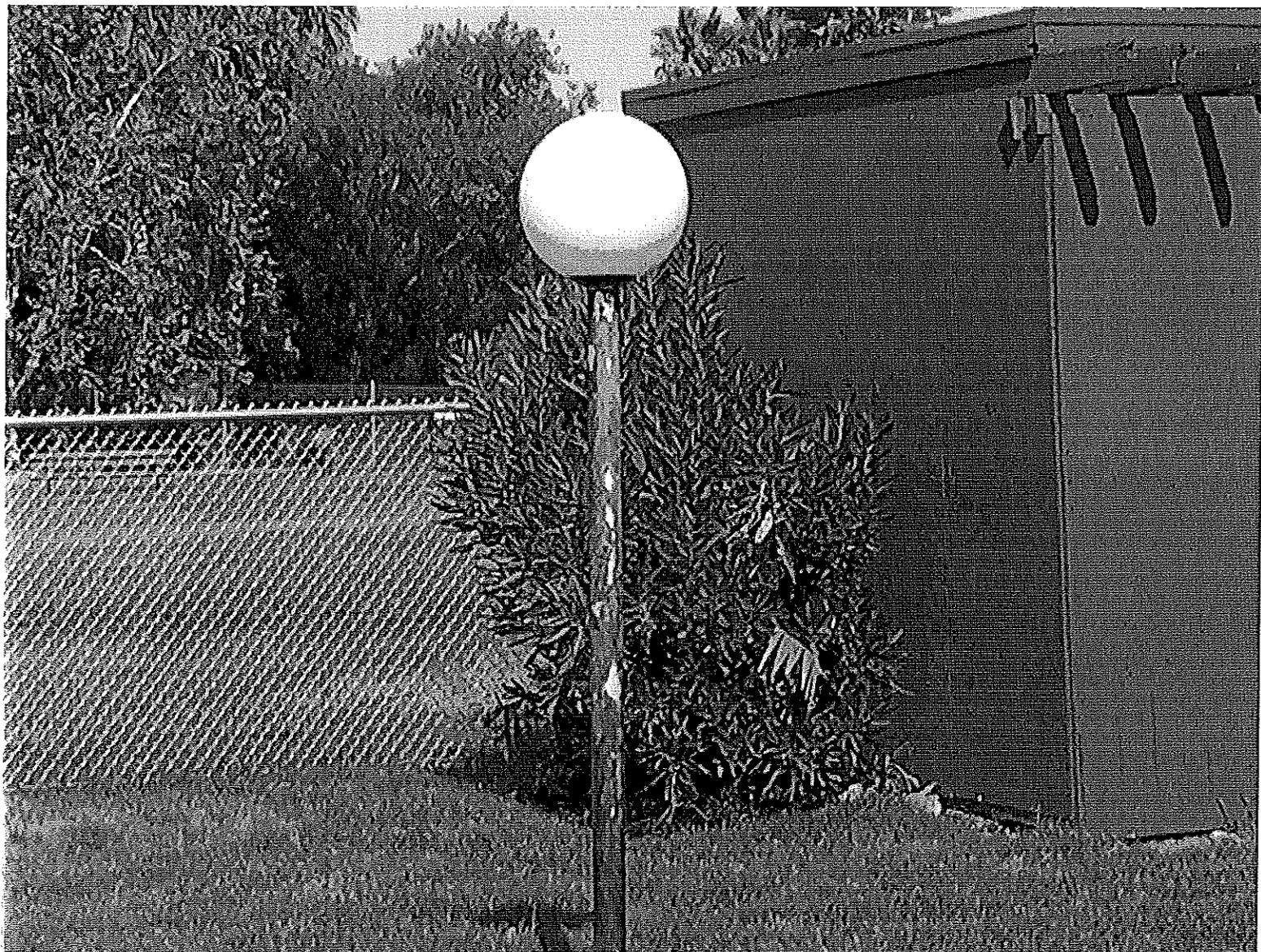
Estimated Total Repair: \$2,200.00

CONTROLLED DOCUMENT
Office of the Sheriff
Contra Costa County

SEP 13 2013



14. Distribution <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> DA <input type="checkbox"/> DE <input type="checkbox"/> L <input type="checkbox"/> O <input type="checkbox"/> MOTCO <input checked="" type="checkbox"/> Investigation <input type="checkbox"/> MP <input checked="" type="checkbox"/> HSU/IPT <input type="checkbox"/> V <input type="checkbox"/> Coroner <input type="checkbox"/> Property Clk. <input type="checkbox"/> Patrol Clerk <input type="checkbox"/> R.O. <input type="checkbox"/> SHC <input type="checkbox"/> Patrol Captain <input type="checkbox"/> Misd.Comp. <input checked="" type="checkbox"/> Crime Analysis <input type="checkbox"/> OAK	15. Additional Routing	16. Reporting Deputy (Print) Daniel Jordan	17. Date/Time Written 08/20/2013 / 1626	18. Dispo REF
		19. Approving Supv (Print) Connie Sanders	20. Supv No. 66580	21. Date 08/20/2013



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Office of the Sheriff
Contra Costa County

SEP 13 2013

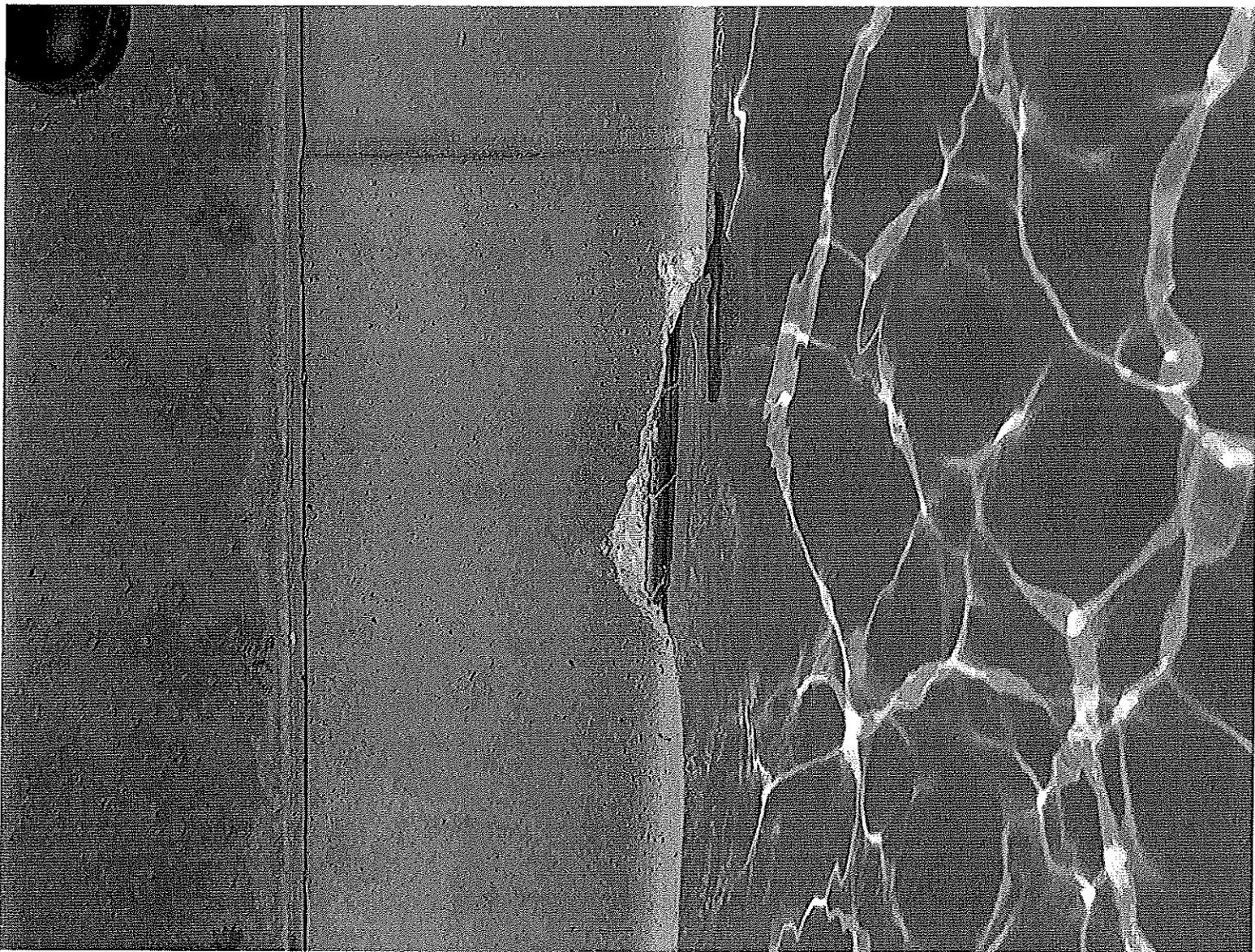
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CONTROLLED DOCUMENT
Office of the Sheriff
Contra Costa County

SEP 13 2013

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CONTROLLED DOCUMENT
Office of the Sheriff
Contra Costa County

SEP 13 2013

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Face Page
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 Supplemental

OFFICE OF THE SHERIFF, CONTRA COSTA COUNTY CA0070000
P.O. Box 391, Martinez, California 94553-0039

Beat 32

D.V. HRO Arrest SI

1. OR No. 13-15083		2. City Code DEL		3. Crime/Classification VANDALISM MISDEMEANOR			4. Detail 1. 594M 2.		5. More Persons <input type="checkbox"/>	
8. Day / Date / Time of Occurrence From TUE 08/27/2013 1800 To WED 08/28/2013 0645				7. Date / Time Reported 08/28/2013 / 0743			8. Employee No. 61600		9. Reclassification <input type="checkbox"/>	
10. Address / Location of Occurrence 1601 Discovery Bay Blvd						City Discovery Bay		State CA	Zip 94505	
11. <input checked="" type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER										
12. Name (L, F, M) Rocha				Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government Estevan		13. Race / Sex / Age H / M		14. DOB		15. Driver License No/State
16. Address Street						City		State	Zip	
17. Home Phone						18. Employed By or School		19. Work Phone		
20. Hair BLK		21. Eyes BRO	22. Ht. 511	23. Wt. 250	24. AKA / Maiden Name			Email Address		25. Social Security No.
26. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		27. Booking or Cite No.	
28. <input type="checkbox"/> PRI <input checked="" type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER										
29. Name (L, F, M) Discovery Bay				Town of Town of		30. Race / Sex / Age / /		31. DOB		32. Driver License No/State
33. Address Street 1601 Discovery Bay Blvd						City Discovery Bay		State CA	Zip 94505	
34. Home Phone						35. Employed By or School		36. Work Phone 925-634-1131		
37. Hair		38. Eyes	39. Ht.	40. Wt.	41. AKA / Maiden Name			Email Address		42. Social Security No.
43. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		44. Booking or Cite No.	
45. <input type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER										
46. Name (L, F, M)				Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government		47. Race / Sex / Age / /		48. DOB		49. Driver License No/State
50. Address Street						City		State	Zip	
51. Home Phone						52. Employed By or School		53. Work Phone		
54. Hair		55. Eyes	56. Ht.	57. Wt.	58. AKA / Maiden Name			Email Address		59. Social Security No.
60. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		61. Booking or Cite No.	
62. Veh / Ves <input type="checkbox"/> S <input type="checkbox"/> Vict		63. Lic No. (State) n/a		64. Year	65. Make		66. Model		67. Body Style	68. Color Top Bottom
69. Status <input type="checkbox"/> Left <input type="checkbox"/> Impound <input type="checkbox"/> Stored		70. Registered Owner				71. R.O. Address				
72. Towed to or Released to						73. Who has Keys?				
74. Evid <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		75. F / P <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		76. Dispo of Evidence Delta Station Evidence Room			77. Missing none		78. Damaged \$250 (est)	
79. Brief Synopsis of Incident This report concerns an unknown suspect(s) shattering a rear window at the Discovery Bay Community Center building. This report is suspended pending latent print processing by crime lab.										
<p>CONTROLLED DOCUMENT Office of the Sheriff Contra Costa County</p> <p>SEP 13 2013</p> 										
In-car Video <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
MARSYS LAW <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				ELDER ABUSE FORM SOC 341 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				VICTIM RESPONSE - 293 PC <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
80. Distribution <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> DA <input type="checkbox"/> DE <input type="checkbox"/> L <input type="checkbox"/> O <input type="checkbox"/> MOTCO <input type="checkbox"/> Investigation <input type="checkbox"/> MP <input type="checkbox"/> HSU/APT <input type="checkbox"/> V <input type="checkbox"/> Coroner <input type="checkbox"/> Property Ck. <input type="checkbox"/> Patrol Clerk <input type="checkbox"/> R.O. <input type="checkbox"/> SHC <input type="checkbox"/> Patrol Captain <input type="checkbox"/> Misd.Comp. <input checked="" type="checkbox"/> Crime Analysis <input type="checkbox"/> OAK						81. Additional Routing Discovery Bay Resident Deputies				
82. Reporting Deputy (Print) Mark Spaulding						83. Date/Time Written 08/28/2013 / 1000		84. Dispo SUS		
85. Approving Supv (Print) David Cook						86. Supv No. 60154		87. Date 08/28/2013		

Continuation

OFFICE OF THE SHERIFF, CONTRA COSTA COUNTY CA0070000

Beat 32

Supplemental

P.O. Box 391, Martinez, CA 94553-0039

D.V. HRO Arrest SI

1. DR No. 13-15083	2. City Code DEL	3. Crime / Classification VANDALISM MISDEMEANOR	4. Detail 1. 694M 2.	5. Reclassification <input type="checkbox"/>
6. Victim Name (L,F,M) Discovery Bay		Type: <input type="radio"/> Business <input checked="" type="radio"/> Individual <input type="radio"/> Government Town of	7. Date Orig. Report 08/28/2013	8. Employee No. 61600
9. Address / Location of Occurrence 1601 Discovery Bay Blvd		City Discovery Bay	State CA	Zip 94505
10. Suspect's Name (L,F,M)		Type: <input type="radio"/> Business <input checked="" type="radio"/> Individual <input type="radio"/> Government		

11. Property Description: Impounded, Recovered, Found, Lost, Stolen - Item Number, Article, Quantity, Brand/Make/Manufacturer's Model Number, Serial Number, Miscellaneous Description, Location Where Taken, Value, Include Total Loss - LIST IN FOLLOWING ORDER: A) Currency; Notes: B) Jewelry; C) Furs; D) Vehicles; E) Office Equipment; F) Radio, TVs, etc.; G) Firearms; H) Household Goods; I) Misc.

12. Recovered Property \$

13. Narrative / Statements

On 8/28/13, I responded to 1601 Discovery Bay Blvd. and spoke with PR-Estevan Rocha. Rocha showed me a rear window that had been shattered. Rocha told me the window was not broken yesterday (8/27/13) when the building was closed for the night. This morning (8/28/13) when Rocha arrived, and unlocked the building he found the window broken. When Rocha found the window the window was in the open position, as if someone had opened it to enter the building. Rocha has checked the interior and there is no signs of anyone making entry into the building. Rocha estimated the value of the window at \$250.

I was unable to locate what was used to break the window. I processed the window for latent prints and recovered three print cards from the exterior of the window. The print cards will be logged into the Delta Station evidence room to be sent to the Crime Lab for processing.

This report is suspended pending the results of the latent print cards.

DAMAGE:

1) one window

EVIDENCE:

1) three latent print cards

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Office of the Sheriff
Contra Costa County

SEP 13 2013

14. Distribution

B C DA DE L O MOTCO

Investigation MP HSU/APT V Coroner

Property Ck. Patrol Clerk R.O. SHC

Patrol Captain Misd. Comp. Crime Analysis OAK

15. Additional Routing
Discovery Bay Resident Deputies

16. Reporting Deputy (Print) Mark Spaulding	17. Date/Time Written 08/28/2013 / 1000	18. Dispo SUS
19. Approving Supv (Print) David Cook	20. Supv No. 60154	21. Date 08/28/2013

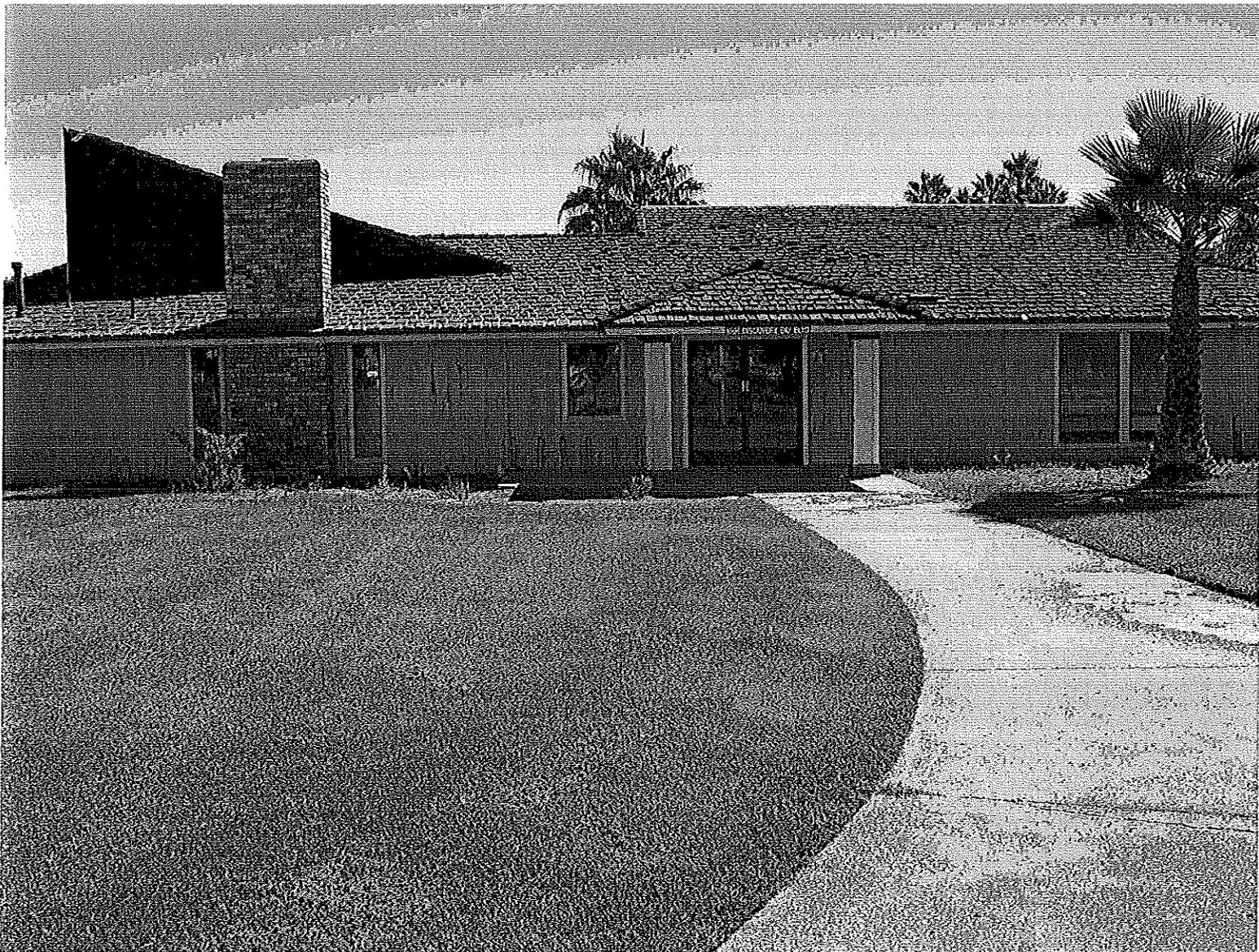
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OFFICE OF THE SHERIFF, CONTRA COSTA COUNTY CA0070000
P.O. Box 391, Martinez, California 94553-0039

Beat 32

D.V. HRO Arrest SI

1. DR No. 13-15227		2. City Code DEL		3. Crime/Classification VANDALISM MISDEMEANOR			4. Detail 1. 594M 2.		5. More Persons <input type="checkbox"/>		
6. Day / Date / Time of Occurrence From THU 08/29/2013 1930 To FRI 08/30/2013 1036					7. Date / Time Reported 08/30/2013 / 1041		8. Employee No. 66581		9. Reclassification <input type="checkbox"/>		
10. Address / Location of Occurrence 1601 Discovery Bay Boulevard						City Discovery Bay		State Ca	Zip 94505		
11. <input checked="" type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
12. Name (L, F, M) Zamora			Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government Cynthia Lu			13. Race / Sex / Age W / F		14. DOB		15. Driver License No/State	
16. Address Street						City		State	Zip		
17. Home Phone						19. Work Phone					
20. Hair RED		21. Eyes GRN	22. Ht. 505	23. Wt. 135	24. AKA / Maiden Name			Email Address		25. Social Security No.	
26. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		27. Booking or Cite No.		
28. <input type="checkbox"/> PRI <input checked="" type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
29. Name (L, F, M) Town of Discovery			Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government Bay			30. Race / Sex / Age		31. DOB		32. Driver License No/State	
33. Address Street 1601 Discovery Bay Boulevard						City Discovery Bay		State Ca	Zip 94505	34. Home Phone (925) 634-1131	
35. Employed By or School						38. Work Phone					
37. Hair		38. Eyes	39. Ht.	40. Wt.	41. AKA / Maiden Name			Email Address		42. Social Security No.	
43. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		44. Booking or Cite No.		
45. <input type="checkbox"/> PRI <input type="checkbox"/> VIC <input type="checkbox"/> WIT <input type="checkbox"/> MSP <input type="checkbox"/> RUN <input type="checkbox"/> SUS <input type="checkbox"/> LEAD <input type="checkbox"/> OTHER											
46. Name (L, F, M)			Type: <input type="checkbox"/> Business <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Government			47. Race / Sex / Age		48. DOB		49. Driver License No/State	
50. Address Street						City		State	Zip	51. Home Phone	
52. Employed By or School						53. Work Phone					
54. Hair		55. Eyes	56. Ht.	57. Wt.	58. AKA / Maiden Name			Email Address		59. Social Security No.	
60. Further Description (Scars, Tattoos, Mannerisms, Clothing, Etc.)							Cell Phone		61. Booking or Cite No.		
62. Veh / Yes <input type="checkbox"/> S <input type="checkbox"/> Vict	63. Lic No. (State)		64. Year	65. Make		66. Model		67. Body Style	68. Color Top Bottom		
69. Status <input type="checkbox"/> Left <input type="checkbox"/> Impound <input type="checkbox"/> Stored	70. Registered Owner				71. R.O. Address						
	72. Towed to or Released to				73. Who has Keys?						
74. Evid <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		75. F / P <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		76. Dispo of Evidence Photos attached to report			77. Missing N/A		78. Damaged \$250		
79. Brief Synopsis of Incident This report concerns unknown suspect(s), breaking a concession stand window at the Discovery Bay community center with an unknown object. PRI-Zamora walked through the community center, but did not see anything missing or disturbed. Several blood stains were discovered on the walkway near the concession stand. CSI Crain responded and processed the scene for evidence. (Refer to CSI Crain's report for further information). Zamora does not know who could have vandalized the concession stand window. I canvassed the area for possible leads or witnesses with negative results. There are no suspects, leads, or witnesses at this time.											
Evidence: 1. Four photos from the scene											
<p>CONTROLLED DOCUMENT Office of the Sheriff Contra Costa County</p> <p>SEP 13 2013</p> <p><i>[Signature]</i></p>											
In-car video <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
MARSY'S LAW <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			ELDER ABUSE FORM SOC 341 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				VICTIM RESPONSE - 293 PC <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
80. Distribution <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> DA <input type="checkbox"/> DE <input type="checkbox"/> L <input type="checkbox"/> O <input type="checkbox"/> MOYCO <input type="checkbox"/> Investigation <input type="checkbox"/> MP <input type="checkbox"/> HSU/APT <input type="checkbox"/> V <input type="checkbox"/> Coroner <input type="checkbox"/> Property Ck. <input type="checkbox"/> Patrol Clerk <input type="checkbox"/> R.O. <input type="checkbox"/> SHC <input type="checkbox"/> Patrol Captain <input checked="" type="checkbox"/> Misd.Comp. <input type="checkbox"/> Crime Analysis <input type="checkbox"/> OAK						81. Additional Routing					
						82. Reporting Deputy (Print) Erik Steele		83. Date/Time Written 08/30/2013 / 1145		84. Dispo SUS	
						85. Approving Supv (Print) Saritla Ellison		86. Supv No. 62495	87. Date 08/31/2013		



CONTROLLED DOCUMENT
Office of the Sheriff
Contra Costa County

SEP 13 2013





CONTROLLED DOCUMENT
Office of the Auditor
Contra Costa County

SEP 13 2013

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Office of the Sheriff
Contra Costa County

SEP 13 2013

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CONTROLLED DOCUMENT
Office of the Sheriff
Contra Costa County

SEP 13 2013

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eQuote
eQuote Number: 240

Payment Terms:
 Expiration Date:12/30/2013

Quote Prepared For

Gregory Harris
Town of Discovery Bay

United States
 Phone:925-634-1131
 gharris@herwit.com

Quote Prepared By

Mario Campos
QPCS
 1141 Kansas Avenue
 Modesto, CA 95351
 United States
 Phone:888-410-4240
 Fax:775-244-6394
 mcampos@qpcs.net

ITEM#	QUANTITY	ITEM NAME	UNIT PRICE	UNIT DISCOUNT	ADJUSTED UNIT PRICE	EXTENDED PRICE
One-Time Items						
1)	3	VideoIQ - iCVR Indoor/Outdoor full HD 1080p dome with 500GB onboard storage, 3-8mm lens - Solid Stat -Up to 90 Days Recording Storage -Adaptive Video Analytics -High-End Video Capture - 3Megapixel -Including Licensing for Mobile Apps (IOS/Android) and desktop -24/7 Recording to Solid State HDD -VideoIQ Enclosure meets IP65 standards - 2 year manufactures warranty	\$2,158.00	\$0.00	\$2,158.00	\$6,474.00
2)	3	VIQ-DCM1 iCVR™ Dome Pendant Ceiling Mount Bracket (requires VIQ-DPC2)	\$98.00	\$0.00	\$98.00	\$294.00
3)	3	VIQ-DPC1 iCVR™ Dome Pendant Cap, 3.6mm outer wall, 3mm inner wall, aluminum (requires VIQ-DPWM1)	\$190.19	\$0.00	\$190.19	\$570.57
4)	3	VIQ-DPWM1 iCVR™ Wall Mount Arm (requires VIQ-DPC2)	\$69.00	\$0.00	\$69.00	\$207.00
5)	1	Network POE 16-Port 10/100Mbps PoE Switch - 16x Ports, PoE, 3.2Gbps switching capacity Network POE Switch with 16ports for POE connection to Cameras, Phones, etc	\$369.00	\$0.00	\$369.00	\$369.00
6)	10	Technical Labor - Prevailing Wage Installation of camera equipment on wall. Setup of camera, configuration of field-of-view, setup of alarms.	\$95.00	\$0.00	\$95.00	\$950.00
One-Time SubTotal						\$8,864.57
Total Taxes						\$598.76
One-TimeTotal						\$9,463.33

Comment: Network Cabling by Town of Discovery Bay

Total **\$9,463.33**

Optional Items

ITEM#	QUANTITY	ITEM NAME	UNIT PRICE	UNIT DISCOUNT	ADJUSTED UNIT PRICE	EXTENDED PRICE
7)	1	Loudspeaker System - 15Watt Speaker for RSU Loudspeaker System Kit includes additional Power Supply, RCA/Audio Connections, wiring, etc	\$500.00	\$50.00	\$450.00	\$450.00
8)	1	ViewPoint Monitoring Monthly Remote Monitoring (Reoccurring Monthly Charge) Services by ViewPoint -handle video analytics alarms -Includes 25 events/month	\$198.00	\$0.00	\$198.00	\$198.00
9)	1	Yearly Maintenance Agreement Reoccurring Annual Fee -Tech Support -Firmware Updates -Annual On-site Cleaning and Inspection -Temporary Replacement Camera During Repair	\$1,325.00	\$0.00	\$1,325.00	\$1,325.00
10)	3	Extended Warranty 3 Year Manufactures Extended Warranty	\$1,710.50	\$0.00	\$1,710.50	\$5,131.50
Optional SubTotal						\$7,104.50
Total Taxes						\$39.38
OptionalTotal						\$7,143.88
Including Optional Quote Items						
Total						\$16,607.21

Authorizing Signature _____

Date _____

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.



VIDEOIQ®



VideolQ® iCVR-HD IP Camera

The only true megapixel analytics device

VideolQ is the first and only company to deliver true real-time megapixel analytics in an all-in-one device. This means every VideolQ video surveillance system delivers high definition video along with the industry's most reliable and accurate analytics and onboard distributed NVR storage. The feature rich iCVR HD camera is easy to install because of the continuously self-calibrating analytics and can be deployed over low bandwidth networks, eliminating the need for high-capacity networks. The iCVR HD camera and VideolQ architecture is designed to address the most challenging security needs in the most difficult of environments. It is the right choice for pro-active, intelligent video surveillance.

iCVR-HD Quick Facts

- ▶ 1080p/30fps video provides 7x the resolution of a standard VGA camera.
- ▶ Embedded, adaptive analytics for real-time threat detection and forensic evidence.
- ▶ Free VideolQ View™ software offers IQTrack™ which tracks and zooms-in automatically
- ▶ On-board distributed storage eliminates continuous streaming to central servers.
- ▶ Simple, user configurable rules-based alerts can be sent to multiple VMS users and emails simultaneously.
- ▶ Continuously self-calibrating analytics reduce install time and false positive alarms.
- ▶ Scalable and pro-active intelligence in one device.

Key Features

The industry's ONLY high definition analytics. 1080p/30fps video provides dramatic clarity, range and accuracy. When combined with VideolQ's award-winning adaptive analytics, which are based on pattern analysis rather than pixel analysis, they become more accurate, reducing false positive alarms. This allows security personnel to focus only on events of high interest.

On-board storage eliminates costly infrastructure. Unlike conventional megapixel cameras, the iCVR-HD cameras uniquely store full 1080p video in up to 750 GB of onboard NVR storage. This eliminates the need to continuously stream video to central storage — reducing network traffic and bandwidth consumption by over 90%. As a result, the iCVR-HD can be deployed in any environment, including mixed IT networks, wireless networks, and WAN deployments.

Easy to install and use. Continuously self-calibrating analytics adapt to the installed environment, eliminating manual programming and reducing installation and maintenance costs. Free VideolQ View™ software further simplifies operation for end-users and integrators. And the system is widely integrated with leading 3rd party VMS providers.

Effortlessly scales megapixel video in any deployment. As an all-in-one device, the iCVR-HD camera can gracefully scale from 1 to 1000+ cameras without re-engineering the network. Storage requirements and streaming are automatically managed to control bandwidth usage, making it easy to add cameras without requiring additional infrastructure or compromising analytic or forensic quality.

Enhanced Features

Two-way Audio	Live audio interaction is a proven method to reduce theft and vandalism. Provides real-time response to threats.
Alarm I/O	Interact with other hardware devices or sensors.
Motorized Lens	Allows for remote fine-tuning of field of view improving accuracy and minimizing maintenance.
Multiple Power Options	PoE, 12VAC, 24VAC. PoE can be combined with 12 or 24V for redundancy.
IP66 Enclosure	Ready to go for indoor or outdoor environments
On-board NVR storage	Reduces bandwidth usage, offers robust standalone storage and enables linear scalability. Up to 750GB available.

iCVR-HD Fixed Dome Camera — Specifications

High Definition Dome Camera Models

- VIQ-HD-CRD225-3-8 — Day/night, 250 GB hard drive, 3-8mm lens
- VIQ-HD-CRD250-3-8 — Day/night, 500 GB hard drive, 3-8mm lens
- VIQ-HD-CRD232-3-8-MF — Day/night, 320 GB hard drive, motorized focus, 3-8mm lens
- VIQ-HD-CRD275-3-8-MF — Day/night, 750 GB hard drive, motorized focus, 3-8mm lens
- Available as Low Temp models (-LT)

Camera Specifications

- Wide dynamic range 1080p CMOS image sensor
- Mechanical Day/Night Filter
- 1920 X 1080 pixels (1080p)
- Dynamic Range: 70dB (typical)
- Sensitivity 0.25 lux at F1.2
- Signal to Noise greater than 50db
- Auto iris and white balance control
- Analog output: NTSC or PAL via BNC connector

Storage Specifications

- Internal storage: 2 GB solid state memory in all models
- All hard drives include patent pending hard drive lifespan extension technology: increases life expectancy of hard drive to 10+ years
- Typical storage use: 250 GB per month

Video Specifications

- H.264 compression, Main, Baseline or High Profile
- MJPG Stream for mobile/web viewing
- Recording up to 30fps in Alarm Recording, 15fps in non-Alarm
- Dual Stream Encoding: Independent control of viewing and recording stream, from selected settings

Alarm and Audio Inputs and Outputs

- RCA Audio I/O jack
- Audio compression: G.711
- Audio streaming live two-way: full duplex
- Audio recording — alarm or continuous
- Two alarm inputs — TTL
- Alarm output — Optical relay, 20mA max., programmable normally open or normally closed

Networking and Communications

- Ethernet 10/100 BaseT—RJ45 connector
- ZeroConf auto IP discovery of cameras
- Security: Multiple user access levels with password protection, IP address filtering, and HTTPS encryption
- Web browser access to camera via built-in web server

Self-Calibrating High Definition Video Analytics

- Powerful VideoIQ self-calibrating analytic engine with rich library of behaviors
 - Fence-line and Perimeter Crossing Detection
 - Area Protection
 - Direction of Travel Alerts
 - Crowd Detection
 - Loitering and Dwell Time Alarms
 - Missing Object Detection
 - Cross Camera Object Search
- Automatic alarm reporting with video verification clip
- Fully automated calibration and tuning: delivering the highest level of accuracy while reducing installation time and maintenance

Power

- Standard Cameras:
 - PoE Class 3, 12VDC, 24VAC
 - 10 watts max power, 7 watts typical
- Low Temp Models (when below 15°F):
 - 42W max power, 32W typical
 - Low-temp cameras require 12VDC or 24VAC power

Environmental

- Operating Temp: -20°C to 50°C (-4°F to 122°F)
- Low Temp models: -30°C to 50°C (-22°F to 122°F)
- Storage Temp: -30°C to 70°C (-22°F to 158°F)
- Humidity: 20-80% RH (non-condensing)
- Heater and blower built in

Diagnostics

- Loss of communications trouble alert
- Hard drive failure alert
- Scene change trouble alert

Warranty

- 2-years, parts and repair labor

Dimension and Weight

- Camera Dimensions: 6.3" outer diameter x 8.19" tall (with surface mount kit) (16.00 cm outer diameter x 20.8 cm tall)
- Weight: 4.2 pounds (1.9 kg)

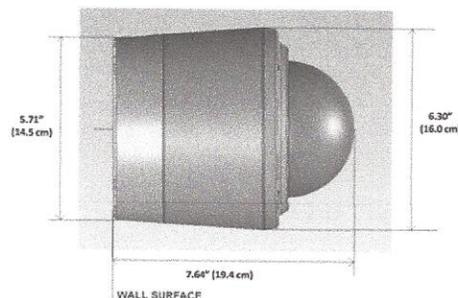
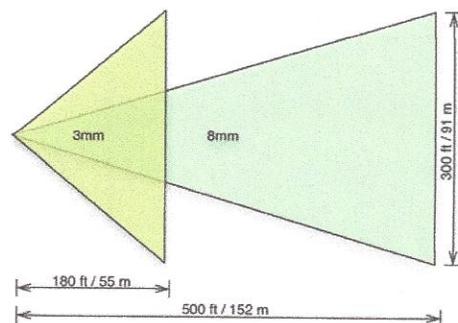


Illustration of Dimensions



iCVR HD 1080p 2.1 Megapixel Camera Typical Coverage Charts (Overhead View)

- Typical FOV width: 300 feet / 91 meters



VideoIQ, Inc.
213 Burlington Road
Bedford, MA 01730

1-888-351-1758
1-781-222-3069

info@videoiq.com
www.videoiq.com

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Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

October 2, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Reimbursement Agreement between the Town of Discovery Bay Community Services District and (1) Disco Bay Partners LLC (Newport Pointe); and (2) Pantages at Discovery Bay LLC.

Recommended Action

Authorize the General Manager to enter into a Reimbursement Agreement between the Town of Discovery Bay and: (1) Disco Bay Partners LLC (Newport Pointe); and (2) Pantages at Discovery Bay LLC (Pantages Bays) to effectuate the future annexation of those residential development projects into the Town of Discovery Bay District boundaries.

Executive Summary

Newport Pointe has finalized their residential development project and has obtained the necessary governmental and CEQA environmental clearances necessary to formally proceed with their project. It is anticipated that Pantages at Discovery Bay will have their final approval and CEQA clearance with the County by January 2014. Both projects still have environmental clearances that need to be obtained through the U.S. Army Corps of Engineers as well as other regulatory agencies. However, the CEQA certification and the conditions of approval approved by Contra Costa County permit the project to move to the next phase. Both developers anticipate that construction on their projects will begin in 2015.

Inasmuch as both projects lie outside of the TODB boundary (both are included within the Sphere of Influence), the applicants have submitted applications to the Local Agency Formation Commission (LAFCO) seeking formal annexation of their respective projects into the Town of Discovery Bay. It is recommended that the TODB identify terms of the annexation, responsibilities of the parties, and the time frame necessary to accept the projects into the District. The Reimbursement Agreement (RA) is the first part of that process.

In order for the TODB to spend resources on these projects, it is necessary that the parties enter into a RA. The RA will require the Applicant to deposit in advance Seven Thousand Five Dollars (\$7,500.00) ("Deposit") payable to the District prior to the commencement of any negotiations between the parties relating to the development of the Pre-Annexation Agreement. All of TODB's costs, including legal fees, incurred during the negotiations will be paid for out of the deposited funds. In the event the deposited funds are exhausted, a further deposit by the Applicant will be required before TODB work on the matter continues.

It should be noted that on October 19, 2005 Pantages at Discovery Bay LLC entered into a RA with the District and placed on Deposit with the TODB \$10,000.00 on November 5, 2005. That initial RA will be replaced with the current RA.

Any funds remaining on deposit once the Pre-Annexation is adopted by the Board will be returned to the applicant.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)

Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

October 19, 2005 Pantages at Discovery Bay LLC entered into a Reimbursement Agreement with the TODB

Attachments

Proposed Draft Reimbursement Agreement

AGENDA ITEM: G-3

Memorandum of Understanding

This Memorandum of Understanding (“MOU”) is made by and between the Town of Discovery Bay Community Services District (the “District”) and _____(the “Applicant”). The District and the Applicant shall hereinafter be collectively hereinafter referred to as “Parties.”

RECITALS

WHEREAS, the District is a Community Services District formed under the laws of the State of California and is authorized to provide sanitary sewer, water and other services within the District’s boundaries; and

WHEREAS, the Applicant intends to develop real property located at _____ (“Project”) outside the boundaries of the District. The Applicant desires to negotiate an annexation agreement (“Agreement”) with the District to annex the Project into the District and have the District provide service to the Project; and

WHEREAS, the Applicant desires to commence negotiations with the District to annex into the District and have the District provide sanitary sewer, water and other service for the Project, including construction of infrastructure improvements necessary to provide said service; and

WHEREAS, the parties hereto understand that the process related to the provisions of service to be complex and will require the active participation of the parties. Such participation will result in expenditures (“Expenditures”) by the District, including, but not limited to, consultant and legal fees, associated with the negotiations between the parties in developing an Agreement. Currently the District does not have funds to pay for said Expenditures; and

WHEREAS, the Applicant agrees to assume all of District's Expenditures associated with the negotiations of an Agreement with the Applicant; and

THEREFORE, the parties understand and agree to the following terms;

TERMS

1. The Applicant agrees to deposit in advance the sum of Seven Thousand Five Dollars (\$7,500.00) ("Deposit") payable to the District prior to the commencement of any negotiations between the parties relating to an Agreement. The District shall place the Deposit in a separate, specified account and shall maintain records of all deposits and withdraws from said account. The District shall be entitled to withdraw from the Deposit any Expenditures it incurs in connection with the said negotiations with Applicant, including Applicant's consultants, attorneys or other agents. Any time the balance of the Deposit with the District falls below Two Thousand Dollars (\$2,000.00) the Applicant agrees to place an additional deposit in the amount of Five Thousand Five Hundred Dollars (\$5,500.00) with the District to continue the negotiations process. District agrees to give Applicant seven (7) days' written notice that an additional deposit will be required.
2. The District agrees to provide Applicant with a monthly line-item accounting of all Districts' Expenditures paid for out of the Deposit.
3. Any funds remaining in Applicant's Deposit account which are not expended by the District at the conclusion of the negotiations process shall be returned to the Applicant within forty-five (45) days of such conclusion.
4. Should the Applicant fail to make the advance deposits required set forth above, the District may cease its participation in any further negotiations with the Applicant regarding the subject matter of this MOU until such advance deposits are made.

5. The parties hereto understand that annexation of the Project and the provision of sanitary sewer, water and other services for the Project by the District is not mandatory, and shall be accomplished only through mutual agreement by the parties and approval of LAFCo. Execution of this MOU relating to the payment of the District's Expenditures relating to the negotiation of said Agreement and related issues does not in any way guarantee that the Project will, in fact, be annexed or served by the District.

6. Either party may terminate this MOU upon giving notice to the other party

DISTRICT

By: _____ Date: _____

Print Name: _____

Title: _____

(Applicant) _____

By: _____ Date: _____

Print Name: _____

Title: _____



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

October 2, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Special District Leadership Academy Conference

Recommended Action

As Necessary

Executive Summary

The California Special District Association (CSDA) is offering as part of its Leadership Academy a three day Special District Leadership Academy Conference beginning on November 17 and ending on November 20, 2013.

The Leadership Academy is a comprehensive governance conference for elected and appointed directors and staff that is aimed at improving overall interpersonal relationships and the roles each play between the Board, staff, and the public that is served.

An additional benefit of the conference is the ability to meet the requirements necessary to eventually apply to become a certified District of Distinction. This Distinction is held by only a few of the over 4,000 Special Districts statewide. There are additional requirements that are necessary in order to be recognized as a District of Distinction, however, the Special District Leadership Academy Conference is a part of that process.

Staff recommends that the Board of Directors authorize the Board and General Manager to attend the Special District Leadership Academy Conference from November 17 through November 20, 2013. The cost for each participant is \$600 plus travel, hotel and miscellaneous meal expenses. The total cost is approximately \$7,500.00.

Fiscal Impact:

Amount Requested \$7,500.00

Sufficient Budgeted Funds Available?: No (Funding to come from under expended accounts)

Prog/Fund # Category: Pers. Optg. XX Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

N/A

Attachments

Special District Leadership Academy Conference Program Brochure
CSDA District of Distinction Information

AGENDA ITEM: G-4



CSDA's
Special District
Leadership Academy

NOVEMBER 17-20, 2013 - NAPA VALLEY MARRIOTT

SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERENCE



*A Comprehensive Governance Conference
for Elected and Appointed Directors/Trustees.*



*presented by
CSDA and
co-sponsored
by SDRMA*

SDLA

Participate in the newly formed **Special District Leadership Academy Conference**, where you can complete all four modules of the Academy during the course of two and a half days.

CSDA's Special District Leadership Academy Conference

This conference content is based on CSDA's Special District Leadership Academy (SDLA) groundbreaking, curriculum-based continuing education program that recognizes the necessity for the board and general manager to work closely toward a common goal. SDLA provides the knowledge base to perform essential governance responsibilities.

CSDA has created this conference to provide new board members with immediate training, offer newly elected board presidents the training they need to lead effectively, and to provide experienced board members with current practices and information about the key concerns facing special districts.

Whether you are new to the board or someone who has served for many years, this conference provides essential tools and information to effectively govern your district!



SDRMA Credit Incentive Points

Special District Risk Management Authority (SDRMA) is committed to establishing a strategic partnership with our members to provide maximum protection, help control losses and positively impact the overall cost of property/liability and workers' compensation coverage through the Credit Incentive Program. Credit incentive points can be earned based on an agency's attendance at the Special District Leadership Academy Conference reducing SDRMA member's annual contribution amount.

“Regardless of tenure, a board member needs to serve their district based upon the best knowledge and understanding available. I have found the Leadership Academy to be an essential tool in accomplishing that duty.”

– Albert Morrissette, Director, Phelan Pinon Hills CSD

Why Attend CSDA's Special District Leadership Academy Conference?

Local boards are the reason, and really the only reason, why local control is local. Special district boards are the voices of the community. The truth is that every elected or appointed public official needs to worry about governance. Governance is what boards do. It is what they bring to the table. Governance is taking the wishes, needs and desires of the community and transforming them into policies that govern the district. Survival of special districts depends in large part on how well boards do their jobs.

Attendees will learn:

- Working as a team: The roles of the board and staff.
- Attributes and characteristics of highly effective boards.
- How culture, norms, values and operating style influence the district.
- Specific jobs the board must perform.
- How individual values, skills and knowledge help to shape how effective boards operate.
- The importance of moving from “I” to “we” as the governance team.
- The board’s role in setting direction for the district.
- The board’s role in finance and fiscal accountability.
- Much more!

Where to stay

Room Reservations

Room reservations are available by calling 1-800-228-9290 and requesting the CSDA Special District Leadership Academy rate of \$149 single/double plus tax.

Room rate is available to conference attendees three days before and three days after the conference, based on availability. All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. Reservations must be received by October 18, 2013. However, room quantities are limited and may sell out before that date. The first night room and tax becomes non-refundable if a reservation is cancelled after the cut-off date of October 18.

No resort or parking fees!

Napa Valley Marriott Hotel & Spa

3425 Solano Avenue
Napa, CA 94558



SDLF

SPECIAL DISTRICT LEADERSHIP FOUNDATION

	<p style="font-size: 0.8em; margin: 0;">SHOWCASE YOUR COMMITMENT TO EXCELLENCE</p> <p style="margin: 0;">Districts of Distinction Accreditation</p>	<p style="font-size: 0.8em; margin: 0;">Completion of any of the four modules of the Special District Leadership Academy qualifies attendees for the six hours of governance training required for the Special District Leadership Foundation's District of Distinction Designation.</p>
	<p style="font-size: 0.8em; margin: 0;">FOR DIRECTORS AND TRUSTEES</p> <p style="margin: 0;">Recognition in Special District Governance</p>	<p style="font-size: 0.8em; margin: 0;">Completion of all four modules of the Special District Leadership Academy form the basis for the Recognition in Special District Governance, after an additional 10 hours of continuing education are completed.</p>

Schedule of Events

Sunday, November 17

5:30 – 7:30 p.m.

REGISTRATION AND NETWORKING RECEPTION

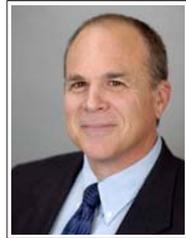


Take a moment to network with your peers from throughout the state at this informal networking reception. Reception includes wine tasting and light appetizers.

Monday, November 18

7:30 a.m.

CONTINENTAL BREAKFAST



8:00 a.m. – 12:00 p.m.

BUILDING A FOUNDATION FOR GOOD GOVERNANCE

David Aranda

In this informational session, the instructor will lay the groundwork for good governance in your district. Attendees will discover:

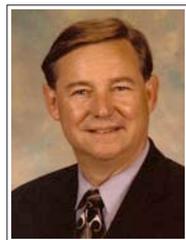
- Why good governance is important to the well-being of the district.
- The traits of effective directors.
- How to move your board from “I” to “we,” including how to become an effective team, establishing team standards, and the essential conditions for team building.

This session covers Module 1 of the Special District Leadership Academy: Governance Foundations.

“quote” “Clear, concise, relevant materials and dialogue with examples. Extremely useful.” – M. Leffel, Director, Monterey Peninsula Airport District

12:00 – 1:30 p.m.

NETWORKING LUNCHEON *(lunch provided)*



1:30 – 5:00 p.m.

FULFILLING YOUR DISTRICTS MISSION - CHARTING THE COURSE

Brent Ives, BHI Management Consulting

This conference session will highlight the importance of setting the direction for your district. Learn the basics of direction-setting along with how to avoid planning pitfalls. Attendees will walk through the steps of establishing your district’s mission, vision, values and strategic goals and how to communicate those objectives to your constituents.

This session covers Module 2 of the Special District Leadership Academy: Setting Direction/Community Leadership.



5:00 – 6:30 p.m

SIP AND SAVOR THE NAPA VALLEY EVENING RECEPTION

This hosted reception features wine and food pairings from Executive Chef Brian Whitmer.

Sponsored by 



Tuesday, November 19

7:30 a.m.

CONTINENTAL BREAKFAST

8:00 – 10:00 a.m.

GET THE WORD OUT! BEST PRACTICES FOR COMMUNICATION AND OUTREACH

Brent Ives, BHI Management Consulting

This session looks at common communication breakdowns and areas for improvement in public agency communications. We will discuss:

- Identifying audiences.
- Responding to public input.
- Media relations.
- Legislative outreach and advocacy.

This session covers Module 2 of the Special District Leadership Academy: Setting Direction/Community Leadership.



“Complete program was informative. Time went fast because we were kept involved.”

– R.J. Kelly, Director, Castaic Lake Water Agency

10:00 a.m. – 12:00 p.m.

DEFINING BOARD & STAFF ROLES AND RELATIONSHIPS PART 1

David Aranda

This conference session will teach participants how to determine the human resources health of their district through:

- Identifying the board’s role in human resources.
- Recognizing HR red flags and positive indicators.
- Determining essential HR policies.
- Covering confidentiality and legal liabilities.
- Evaluating the general manager.

This session covers Module 4 of the Special District Leadership Academy: Board’s Role in Human Resources.



“Enjoyed content, very useful. Good presentation and very good organization of materials.”

– D. Wickstron, General Manager, Hilmar County Water District

12:00 – 1:00 p.m.

NETWORKING LUNCHEON *(lunch provided)*

1:00 – 3:00 p.m.

DEFINING BOARD & STAFF ROLES AND RELATIONSHIPS PART 2

David Aranda

3:15 – 5:15 p.m.

REQUIRED ETHICS AB1234 TRAINING

David Warner, Meyers Nave (no additional cost, optional conference event)

This two-hour workshop covers general ethics principles and state laws related to: personal gain by public servants, conflict of interest, bribery and nepotism; gift, travel, and mass mailing restrictions; the Brown Act Open meeting law and the Public Records Act; and more. Participants will earn their AB1234 Certificate.

OPEN EVENING

Wednesday, November 20

8:00 a.m. – 12:00 p.m.

SHOW ME THE MONEY! WHAT DO BOARD MEMBERS NEED TO KNOW ABOUT DISTRICT FINANCES?

David Becker, James Marta & Company, Certified Public Accountants

This session will provide an overview of financial concepts, reports and policies. Attendees will learn:

- How to ask the right questions.
- How to link the finance process to the district mission.
- What is a budget: budget process, budget assessment, communicating budget information to the public.
- How to develop/analyze capital improvement plans and reserve guidelines.

This session covers Module 3 of the Special District Leadership Academy: Board’s Role in Finance and Fiscal Accountability.



“Excellent. Instructor was practical with hands-on experience in the real world.”

– J. Smith, Director, Las Virgenes Municipal Water District

12:00 p.m.

ADJOURN

Special District Leadership Academy Conference Registration Form

(Use one form per registrant)

Three Ways to Register

- **Register online** by visiting the Special District Leadership Academy Conference website at www.csdanet.net/sdla.
- **Fax number:** 916-520-2465. All faxed registration forms must include credit card payment.
- **Mail:** CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814. Please include registration form and payment. Checks should be made payable to: California Special Districts Association.

Not sure if you are a member?

Contact the CSDA office at 877-924-2732 to find out if your agency or company is already a member. To learn more about the many benefits of CSDA membership, contact Member Services Director Cathrine Lemaire at cathrinel@csda.net, or call toll-free at 877-924-2732.

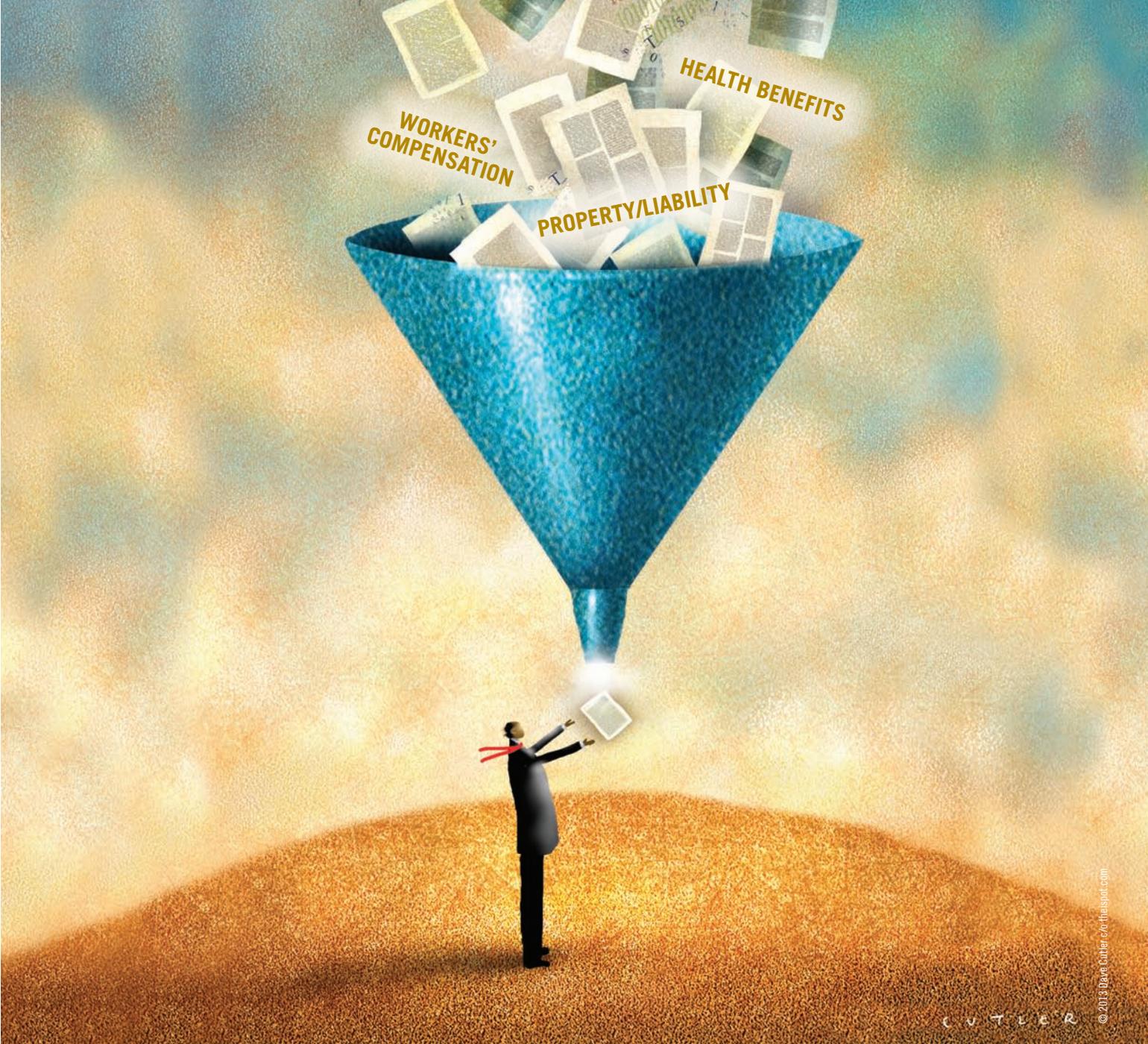
Registration fees include:

- 2.5 days of education and materials
- 2 continental breakfasts
- 2 receptions
- 2 luncheons

Certificate of Completion

At the conclusion of the conference, attendees will be awarded a certificate of completion for the Special District Leadership Academy. Attendees must attend entire conference to receive credit.

Name/Title:			
District:			
Address:			
City:	State:	ZIP:	
Phone:	Fax:		
<input type="checkbox"/> Member <input type="checkbox"/> Non-member	Email:		
Emergency Contact - Name & Phone:			
Registration Fees			
EARLY BIRD (ON OR BEFORE OCTOBER 17)		REGULAR (AFTER OCTOBER 17)	
<input type="checkbox"/> CSDA Member	\$600	<input type="checkbox"/> CSDA Member	\$650
<input type="checkbox"/> Non-Member	\$725	<input type="checkbox"/> Non-Member	\$775
SEND MORE - SAVE MORE! -- SPECIAL DISCOUNTED PRICING!			
ADDITIONAL ATTENDEE FROM THE SAME DISTRICT (ON OR BEFORE OCTOBER 17)		ADDITIONAL ATTENDEE FROM THE SAME DISTRICT (AFTER OCTOBER 17)	
<input type="checkbox"/> CSDA Member	\$400	<input type="checkbox"/> CSDA Member	\$525
<input type="checkbox"/> Non-Member	\$450	<input type="checkbox"/> Non-Member	\$575
Optional Ethics Training			
<input type="checkbox"/> I will be participating in optional ethics training on Tuesday, November 19.			
Payment			
<input type="checkbox"/> Check <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> American Express			
Acct. name:	Acct. Number:		
Expiration date:	Authorized Signature:		
Special needs			
<input type="checkbox"/> Vegetarian <input type="checkbox"/> Other:			
CANCELLATIONS/SUBSTITUTION POLICY: Cancellations must be in writing and received by CSDA no later than November 1, 2013. All cancellations received by this date will be refunded less a \$75 cancellation fee. There will be no refunds for cancellations made after November 1. Substitutions are acceptable and must be done in writing no later than November 8, 2013. Please submit any cancellation notice or substitution requests to meganh@csda.net or fax to 916-520-2465.			



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SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY

Agenda Item G-4



California Special Districts Association
1112 I Street, Suite 200
Sacramento, CA 95814

A proud California Special Districts Alliance partner.

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 *A Comprehensive Governance Conference
for Elected and Appointed Directors/Trustees.*

**2013 SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERENCE
NEW CSDA CONFERENCE!**



SHOWCASE YOUR COMMITMENT TO EXCELLENCE

Districts Of Distinction Application

The Districts of Distinction program is an accreditation program that enables districts to demonstrate to their communities, the media and legislators their commitment to operate in a sound, responsible manner. Districts apply for designation as a District of Distinction by submitting financial audits, policies and procedures and proof of training received by directors and executive staff.

Requirements:

FINANCIAL AUDITS

Districts must demonstrate they undergo regular financial audits, have no major deficiencies and apply any recommendations to future years.

What to submit:

- Copies of the three most recent district audits, including financial statements and management letters. Each audit, including findings and recommendations, will be reviewed by a member of the Certification & Audit Review Advisory Committee. Committee members are volunteers from the special district community, including district controllers, directors of finance and SDA certified general managers.

POLICIES AND PROCEDURES

Districts must demonstrate that their operations conform to all statutes and regulations under state law as reflected in a policies and procedures manual. Policies and procedures should focus on governance, ethics, board conduct, district finances, reserves, reimbursement/compensation, etc.

What to submit:

- Copy of your district's current approved policies and procedures manual.
- Copy of your district's Board minute action adopting and/or having reviewed the policies and procedures manual within the past year.

Training

Districts must demonstrate that all directors/trustees, general manager and executive staff (as designated by the district) have received training in governance as well as compliance with AB 1234 Ethics Training and AB 1825 Harassment Prevention Training.

What to submit:

Documentation showing class attendance, such as certificate of completion for each board member, general manager and other executive staff members (as identified by the board) in the following areas:

- Governance Training:** Six hours of basic governance training within the past five years. Governance Foundations, offered by CSDA's Special District Leadership Academy, satisfies this requirement. Other courses may qualify as well, however will need to be submitted for review by SDLF.
- Ethics Training:** Documentation verifying completion of AB 1234 ethics compliance training within the last two years.
- Harassment Prevention Training:** Documentation verifying completion of AB 1825 harassment prevention training within the last two years.

Other

Districts must also include the following items with the accreditation/re-accreditation application:

What to submit:

- Board of Directors roster
- List of executive staff, including titles
- Proof of current compliance with CA State Controller reporting requirements including district financial and compensation data
- Completed application for accreditation/re-accreditation
- Accreditation/re-accreditation application fee
- Completed SDLF District Transparency Certificate of Excellence

Frequently Asked Questions (FAQs)

Who should apply to be a District of Distinction?

Any California special district that wants to demonstrate publicly the effectiveness of its operations. Applying for this designation shows that your district understands and respects the responsibilities inherent to providing essential public services in a fiscally responsible manner.

What does a district receive for completing the program?

Districts of Distinction earn the right to use the program’s seal on district materials and a plaque honoring their accomplishment. SDLF will also write and issue press releases and notify legislators on a district’s behalf.

How does a district apply?

Districts interested in earning the Districts of Distinction designation must complete the application and submit it along with the required documentation. Applications must also be accompanied by an application fee.

If my district is a member of the Special District Risk Management Authority (SDRMA), will getting a District of Distinction accreditation save me money on my premiums?

Yes. SDRMA offers Credit Incentive Points (CIPs) if your district earns the District of Distinction accreditation which can provide significant premium discounts. For more information, contact SDRMA at 800.537.7790 or visit www.sdrma.org.

RE-ACCREDITATION

For how long is the designation valid?

The Districts of Distinction designation is valid for two years and a district may be re-accredited by submitting the application and all current required documents for review along with the re-accreditation fee.

Fees

The fees are on a sliding scale, based on a district’s ability to pay:



Is your district a District of Distinction?

INITIAL ACCREDITATION		RE-ACCREDITATION	
<i>Annual operating budget</i>	<i>Fee</i>	<i>Annual operating budget</i>	<i>Fee</i>
\$0-299,999	\$200	\$0-299,999	\$125
\$300,000-749,999	\$400	\$300,000-749,999	\$150
\$750,000-999,999	\$600	\$750,000-999,999	\$175
\$1,000,000--2,999,999	\$800	\$1,000,000--2,999,999	\$200
\$3,000,000 or more	\$1,000	\$3,000,000 or more	\$250

Submit Application

Submit this application along with all required documentation and payment to:

SPECIAL DISTRICT LEADERSHIP FOUNDATION
 1112 I Street, Suite 200
 Sacramento, CA 95814

Phone: 916-231-2939 • Fax: 916-442-7889 • www.sdlf.org

DISTRICT:		
MAILING ADDRESS:		
CITY:	STATE:	ZIP:
CONTACT NAME:		
CONTACT TITLE:		
PHONE:	FAX:	
EMAIL:	WEBSITE:	
ASSEMBLY MEMBER(S)*:		
SENATOR*:		
LOCAL NEWSPAPER(S):		
I CERTIFY THAT THE INFORMATION SUBMITTED IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	SIGNATURE:	

PAYMENT		
TOTAL: \$	<input type="checkbox"/> CHECK <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD <input type="checkbox"/> DISCOVER <input type="checkbox"/> AMERICAN EXPRESS	
ACCT. NAME:	ACCT. NUMBER:	
EXPIRATION DATE:	AUTHORIZED SIGNATURE:	

* Include all state legislators representing the district’s area of operation.



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STATE ROUTE 4 BYPASS AUTHORITY
Antioch - Brentwood - Oakley and Contra Costa County

JOINT EXERCISE OF POWERS AGENCY

August 8, 2013

The regular Board meeting of the STATE ROUTE 4 BYPASS AUTHORITY was called to order in the Tri Delta Transit Meeting Room, 801 Wilbur Avenue, Antioch, California, by Chair Mary N. Piepho at 6:30 P.M.

ROLL CALL

PRESENT: Wade Harper (Antioch), Kevin Romick (Oakley), Robert (Bob) Taylor (Brentwood), and Chair Mary N. Piepho (Contra Costa County)

ABSENT: None

STAFF: Dale Dennis, Program Manager
David Schmidt, Legal Counsel

PUBLIC COMMENT

There were no comments from the public.

CONSENT ITEMS

On motion by Director Romick, seconded by Director Harper, the Authority unanimously adopted the Consent Items, as follows:

- A. APPROVED minutes of the July 16, 2013 Board meeting.
- B. Agreement with Brentwood Agricultural Land Trust (BALT) and the Conveyance of the Segment 1 Wetland Mitigation Site: The Authority TOOK the following actions:
 1. APPROVED an Agreement between the Authority and the Brentwood Agricultural Land Trust (BALT) regarding the Segment 1 Wetland Mitigation Site and Agricultural Mitigation Funds, providing for the following: 1) the transfer of the Segment 1 Wetland Mitigation Site, 2) payment of the remaining agricultural mitigation fee amount of \$225,000 to BALT; and 3) establishment of a stewardship endowment fund of \$320,000; and

2. APPROVED Covenant to Restrict Use of Property/Deed Restriction for Segment 1 Wetland Mitigation Site; and
 3. APPROVED the conveyance of the Segment 1 Wetland Mitigation Site, in accordance with the Agreement and pursuant to California Streets and Highways Code Section 960 and Government Code Section 25526.5; and
 4. DETERMINED that the Segment 1 Wetland Mitigation Site is surplus and no longer necessary for the Authority and its estimated value does not exceed twenty-five thousand dollars (\$25,000); and
 5. AUTHORIZED the Secretary or designee to execute the above mentioned documents on behalf of the Authority substantially in the form attached to the staff report dated August 8, 2013; and
 6. AUTHORIZED the Auditor-Controller to issue two checks in said amounts specified above, payable to Pacific Coast Title Company, 318 Diablo Road, Suite 150, Danville, CA, 94526, Escrow No. 51000314-44 to be forwarded to the Real Estate Division for delivery; and
 7. DIRECTED the Real Estate Division of the Public Works Department to deliver two documents to Pacific Coast Title Company for recording as follows: a) the Covenant to Restrict Use of Property/Deed Restriction for Segment 1 Wetland Mitigation Site; and b) the Grant Deed.
- C. Transfer Excess Property to City of Brentwood: The Authority TOOK the following actions:
1. DECLARED its intention to convey to the City of Brentwood, Authority owned real properties identified in the Notice of Intention to Convey Real Property.
 2. DETERMINED the properties are not required for Authority use.
 3. SCHEDULED FINAL ACTION on Thursday, September 12, 2013, at 6:30 P.M. in the Tri Delta Transit Meeting Room, 801 Wilbur Avenue, Antioch, California, as the time and place it will meet to consummate this conveyance by a unanimous vote.
 4. DIRECTED the Contra Costa County Real Estate Division to have the Notice of Intention to Convey Real Property published one time, at least one week preceding the date set for final action in the Contra Costa Times, a newspaper of general circulation (pursuant to Government Code Section 6061).

DETERMINATION ITEMS

A. RECEIVE Status Report on the Projects on the Former SR4 Bypass

Dale Dennis, Program Manager, reported that the status had not changed since reported last month; the traffic switch for the Sand Creek Road Interchange project had been scheduled for September; and everything else was on schedule.

Chair Piepho thanked staff for the replacement of the delineators on SR4 in the area where the roadway transitioned from four lanes to two lanes (near Lone Tree Way).

On motion by Director Harper, seconded by Director Romick, the Authority unanimously received and filed the report.

BOARDMEMBER COMMENTS

There were no Boardmember comments.

CORRESPONDENCE

There was no correspondence.

ADJOURNMENT

Chair Piepho adjourned the meeting of the State Route 4 Bypass Authority at 6:32 P.M. to the next meeting scheduled for Thursday, September 12, 2013.

Respectfully submitted,

Anita L. Tucci-Smith
Minutes Clerk

Byron Municipal Advisory Council

*Not Recorded

DRAFT



Office of Supervisor Mary N. Piepho
Contact: Karyn Cornell
3361 Walnut Blvd. Suite 140
Brentwood, CA 94513
925-240-7260

Respectfully submitted by: _____

The Byron Municipal Advisory Council serves as an advisory body to the Contra Costa County Board of Supervisors and the County Planning Agency.

Record of Actions

Meeting start time: 6:00 p.m.

Thursday, August 15, 2013

1.) Meeting called to order by Chair Juarez at 6:00p.m. Vice Chair Schmit absent.

2.) **Public Comment:** Erica Rodriguez-Langley, from Assembly member Frazier office reintroduced herself to the community and discussed several upcoming events the Assembly member will be hosting. Liz Fuller from the Brentwood Library discussed the Strategic Plan Update currently taking place and several upcoming Town Halls the Library will be holding to gain further input from the community. Mike Niesen announced that he would be celebrating 25 years of service on the Byron Sanitary District Board. Linda Thuman discussed her concerns regarding the Sand Hill Ranch motorcross area and the quality of life impacts for surrounding neighbors. Rick Kendrick also discussed his concerns with Sand Hill Ranch and that there must be compliance with the conditions of approval. Assembly member Frazier introduced himself to the and provided a brief overview of several of the issues he is working on including transportation projects and Delta matters.

3.) **Review of Record of Actions of 6-20-13 meeting:** Councilmember Lopez made a motion to accept the Record of Actions with a deletion of duplicated information in item 4d. Second made by Councilmember Larsen. Motion carried 4-0.

4.) Agency Reports

a.) **East Contra Costa Fire Protection District:** Field Representative Cornell distributed the monthly report.

b.) **Contra Costa County Sheriff's Department:** Lt. Johnson presented the calls for July. There were 4 residential burglaries in the community all in vacant homes. He asked that the community contact the Sheriff's office if they see any suspicious activity.

c.) **California Highway Patrol:** No Report

d.) **Office of Supervisor Mary N. Piepho:** Field Representative Cornell provided an update on the following items: Field Representative Cornell provided an update on the following items: Trilink- Working to discuss phases and makeup of governance model. Scheduling for a staff presentation in the fall; Community Warning System: Wednesday 28th conducting a large scale public test; CCC Workforce Development Board is hosting a free Business Briefing and Networking event. August 23 from 2-5:30 in Pleasant Hill; distributed copies of correspondence Supervisor Piepho sent in support for a grant application for additional funding for the Camino Diablo/Byron Highway project; provided copies of the August 19th Zoning Administrator agenda; provided copies of the East County HCP 2012 Year in Review and announced that their next meeting is scheduled for September 22nd.

5.) Items for Discussion and/or Action

a.) **Discuss Byron area Park Dedication funds:** Current balance for the Byron area is \$42,777. Motion made by Councilmember Lopez to from a Park Dedication Subcommittee made up of Councilmembers Beltran and Larsen. Second made by Chair Juarez. Motion carried 4-0. The subcommittee will work to have an update for the October meeting.

6.) Correspondence Key: R= Received S= Sent

- a. R-7/22/13 Town of Discovery Bay CSD Updates Directors and Nominated Officers
- b. R-7/23/13 Contra Costa County Planning Commission Cancellation Notice for July 23
- c. R-8/5/13 Contra Costa County Zoning Administrator Agenda for August 5
- d. R-8/13/13 Contra Costa County Planning Commission Agenda for August 13

This meeting record is provided pursuant to Better Government Ordinance 95-6, Article 25-2.205(d) of the Contra Costa County Ordinance Code.

e. R-8/14/14 Contra Costa Local Agency Formation Commission Agenda for August 14

7.) Councilmember Comment/Future Agenda Item:

a.) Agency Comment Request for LP13-2095

8.) Adjourned to next meeting scheduled for September 26, 2013 at 6:00p.m.



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