



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 1, 2012

Prepared By: Calista Anderson, Executive Assistant
Submitted By: Rick Howard, General Manager

Agenda Title

Contra Costa County Airports Comment Request – Airport Master Plan – Proposed use of the Mariposa Community Benefit Fund for Byron Airport improvements

Recommended Action

As Necessary

Executive Summary

The Contra Costa County Airports has solicited our Board's input on the Airport Master Plan for the proposed Mariposa Community Benefit Fund project list.

The Airports Division staff has developed a list of potential projects with brief description, anticipated cost, and timing proposed for potential use of the Mariposa Community Funds in the amount of \$800,000.00. Funding was provided to assist in the completion of capital projects identified in the capital improvement program which also includes land acquisition and utility improvements. The lists of projects are attached for your review.

The Contra Costa County Airports seeking Board input into this proposed project list.

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

N/A

Attachments

Letter from Contra Costa County Airports dated July 3, 2012

AGENDA ITEM: H-1

JUL 06 2012



CONTRA COSTA COUNTY AIRPORTS

550 Sally Ride Drive → Concord, CA 94520-5550 (925) 646-5722 → (925) 646-5731 FAX

July 3, 2012

Dear Byron Airport Stakeholder:

As you may recall, your organization served on the Steering Committee for the Byron Airport Master Planning process (Airport Master Plan) that was approved by the Contra Costa County Board of Supervisors in June 2005. Your involvement in the Airport Master Plan process was vital to determining the twenty (20) year growth potential, development policy, project/program priorities, and ensuring that the components were fully consistent with the aviation and economic development desires and needs expressed by the Byron and surrounding communities. In an effort to continue the collaboration during implementation, we are providing you with a brief overview of the Airport Master Plan as background to elicit your input relative to the proposed use of the Mariposa Community Benefit Fund (described below) for Byron Airport improvements.

The Airport Master Plan identifies components/projects to improve the physical environment and attract and maintain local aviation and economic development to the region. The general goals and strategies as recommended by the Steering Committee include:

- Defining the Airport's role in a regional context and identify the general and corporate aviation, local and regional passenger, and cargo demand the airport can serve in the future.
- A long-term strategy for the utilization of leased property and new development on County-owned property surrounding the Airport.
- A phased development program to meet forecasted airport and cargo demand.
- Short and long-term decisions regarding the use of property and facilities.
- Identifying measures to mitigate adverse impacts connected with aviation and aviation related commercial and industrial development on the local community and environment.
- Providing a financial plan for the airport to enable implementation of the master and business plans.

The Airport Master Plan designates land available, generally on the west side of the airfield, for aviation uses such as fixed base operators (FBO), corporate hangars, general aviation hangars, and specialty aviation operators. The Master Plan also includes non-aviation airport-related uses such as commercial, multimodal and industrial warehouse facilities. The Airport Master Plan uses are consistent with the Contra Costa County Airport Land Use Compatibility Plan ("ALUC Plan"). The existing General Plan designations, however, do not allow for the broader range of desired uses and, as such, must be amended to fully implement the Airport Master Plan.

In May 2011 the California Energy Commission approved the Mariposa Energy Plant (Project); a new natural gas cycle power plant to be located approximately two miles from the Byron Airport in Alameda County. The Project application review process generated concern from some pilots and pilot organizations regarding the proximity of the project to the Byron Airport.

In recognition that the Project may both impact and benefit Contra Costa County (County), the Project sponsors entered into an agreement with the County to provide \$800,000 to develop a Mariposa Community Benefit Fund to assist with enhancements to the Byron Airport as outlined in the Airport Master Plan. Specifically, funding was provided to assist in the completion of capital projects identified in the capital improvement program which also includes land acquisition and utility improvements. Items not specifically listed in the Airport Master Plan, but deemed beneficial to the Byron Airport, such as pilot education, roadway improvements, zoning/planning changes and other enhancements could be considered for use subject to review and approval by the Contra Costa County Board of Supervisors.

The Mariposa Community Benefit Fund has since been established and Airports Division staff has been requested to develop a list of potential projects with a brief description, anticipated cost, and timing proposed for potential use of these funds. The proposed projects are consistent with the content of the Airport Master Plan; either specifically identified on the capital improvement program or included in the text as beneficial actions to improve and expand the aviation and economic development opportunities, while improving the environment at the Byron Airport and for the surrounding region.

As mentioned earlier, we are soliciting your organization's input on the following proposed Mariposa Community Benefit Fund project list:

1. Infrastructure Analysis.

Byron Airport does not have water or sewer services and relies on a potable water service, a fire pond and related facilities for fire suppression and a septic system. The existing systems offer limited capacity for new development permitted under the Airport Master Plan. The amount of added capacity, however, and how that correlates to square footage of new development that can be accommodated is unclear. The proposed infrastructure analysis will provide two important elements: (1) capacity limits evaluation to determine how much additional development can be accommodated with the existing systems; and (2) cost and implementation plan for upgrading the systems to achieve the full level of development contemplated in the Airport Master Plan. This analysis could take up to three (3) months to complete and DCD prefers this to be underway prior to the initiation of the General Plan Amendment process. Please note that an application for Federal Aviation Administration (FAA) grant funding has been submitted for this project; the amount requested from the Mariposa Community Benefit Fund is the anticipated cost of the local grant match.

Total Estimated Project Cost	\$120,000
Estimated Federal/State Participation	\$110,700
Estimated Mariposa Community Benefit Participation	\$ 9,300

2. Design: Airfield Pavement, Lighting and Signage Enhancements (In Process).

Airport staff has submitted a FAA and Caltrans grant funding requests to provide the design of airfield pavement, signs and lighting enhancements. The pavement is about 18 years old and is need of pavement repairs. Approximately twenty (20) airfield signs need to be

replaced both due to age/deterioration and to use more energy efficient LED technology. Installation of blue solar taxiway lights is proposed to provide energy efficient improvements to the airfield lighting for tenants and users. The project will be phased; the design element is Phase I and construction will in Phase II as the complete project cost likely exceeds the total availability of federal funding. The adopted Airport Master Plan includes runway, taxiway and ramp maintenance activities enhancements.

Total Estimated Project Cost	\$110,400
Estimated Federal/State Participation	\$101,844
Estimated Mariposa Community Benefit Participation	\$ 8,556

3. General Plan Amendment and Associated Environmental Review.

To fully implement the Byron Master Plan, it will be necessary to undertake a General Plan Amendment process to allow for the range of contemplated land uses. The amendment and associated environmental review process are costly and not eligible for FAA funding. The General Plan Amendment will require an environmental analysis of the proposed changes before the amendment can be considered for approval. This process would be a collaboration of the Airports Division working with the Department of Conservation and Development staff. These processes could take up to 24 months to complete, depending on findings during the environmental review process.

Total Estimated Project Cost Range	\$90,000 to \$250,000
Estimated Federal/State Participation (Not Eligible)	\$ 0
Estimated Mariposa Community Benefit Participation	\$90,000 to \$250,000

4. Construction: Pavement, Lighting and Signage Enhancements.

In Phase II, Airport staff will submit a FAA and Caltrans grant funding request to construct the airfield pavement, signs and lighting enhancements. The pavement is about 18 years old and is need of pavement repairs. Approximately twenty (20) airfield signs need to be replaced both due to age/deterioration and to use more energy efficient LED technology. Installation of blue solar taxiway lights is proposed to provide energy efficient improvements to the airfield lighting for tenants and users. The project will be phased; the design element is Phase I and construction will in Phase II as the complete project cost likely exceeds the total availability of federal funding. The adopted Airport Master Plan includes runway, taxiway and ramp maintenance activities enhancements.

Total Estimated Project Cost Range	\$1,203,100 - \$1,231,600
Estimated Federal/State Participation	\$1,109,860 - \$1,136,151
Estimated Mariposa Community Benefit Participation	\$93,240 - \$95,449

5. Security Enhancements.

The Airports Division recently completed upgrading the security access control system at

Buchanan Field which included new gates, Wi-Fi connection between readers and the database, and access control cards. The new system allows staff to track who enters the airfield plus manage and change access ability to enhance security at the airport. Byron Airport access improvements would mirror those for Buchanan Field; an additional enhancement would be to include a closed circuit television system (CCTV). Implementation could take three to four months to complete. This project is not eligible for FAA funding.

Total Estimated Project Cost	\$88,186
Estimated Federal/State Participation (Not Eligible)	\$ 0
Estimated Mariposa Community Benefit Participation (With CCTV)	\$88,186

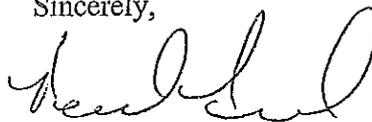
6. ARFF Truck Improvements.

An older Aircraft Rescue and Fire Fighting (ARFF) truck was relocated to Byron Airport after Buchanan Field Airport received funding for a new one. Byron Airport is not eligible for FAA funding for ARFF equipment as it does not have a commercial Part 139 certificate. To expand the available services for Byron Airport tenants and users, Airport staff is requesting a portion of the Mariposa Community Benefit fund be used to upgrade the ARFF truck. The total estimated cost range spans from refurbishing, at the lower end, to replacement of the existing vehicle, at the higher end.

Total Estimated Project Cost Range	\$150,000 - \$375,000
Estimated Federal/State Participation (Not Eligible)	\$ 0
Estimated Mariposa Community Benefit Participation	\$150,000 - \$375,000

We appreciate your continued involvement by assisting in the growth and development of the Byron Airport by reviewing and commenting on the proposed project list above. Please forward comments by July 27th to Beth Lee, of my staff, at beth.lee@airport.cccounty.us or to the Director of Airports Office, Contra Costa County, 550 Sally Ride Drive, Concord, CA 94520.

Sincerely,



Keith Freitas
Director of Airports

cc: Board of Supervisors' Chiefs of Staff
S. Kowalewski, PWD
B. Lee, Airports



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 1, 2012

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

Agenda Title

Review "Draft" Town of Discovery Bay Community Services District Capacity Fee Program

Recommended Action

Receive Report and take action as necessary

Executive Summary

On January 4, 2012 the Board authorized a contract with Bartle Wells Associates (BWA) to conduct an analysis and make recommendations relative to the Districts Capacity Fee structure. The last time Capacity Fees were adjusted was on February 18, 2004 (Resolution # 2004-03). At that time, the fees were established at \$297.00 for water service and \$2,789.00 for wastewater service, for a total fee of \$3,086.00

As a parallel component of the Master Planning process, it is important for the District to update the fees charged to developers for new construction and what contributions are required to "buy in" to the system as well as contribute to those projects that are necessary as a result of their projects.

BWA has completed their analysis, and it is thoroughly described in the attached "Draft" Technical Memorandum. However, it should be noted that the capacity fees that are recommended as a result of this study are \$3,860.00 for Water services and \$9,820.00 for Wastewater services, for a total of \$13,680.00.

BWA staff, District staff, and representatives of the Hofmann Company and Pantages Properties participated in the review of the "preliminary draft" document.

BWA staff will be presenting their findings at the meeting and will be prepared to address any questions the Board may have.

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

January 4, 2012 Contract authorization with Bartle Wells Associates to conduct a Capacity Fee Study

Attachments

"Draft" Capacity Fee Study

AGENDA ITEM: H-2



TO: Rick Howard, General Manager, Town of Discovery Bay Community Services District
FROM: Thomas Gaffney, Principal, and Alison Lechowicz, Analyst
DATE: July 24, 2012
SUBJECT: Water and Wastewater Capacity Fee

DRAFT
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 0.14 mgd in committed water capacity per a Service Agreement with the Town. In total, existing demand and committed capacity sum to about 3.80 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 0.67 mgd.

Existing flow of the wastewater system is 1.80 mgd with 0.20 in additional capacity committed to Hofmann. The wastewater system is expected to grow by 0.42 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	0.14	mgd	3.1%
Expected Growth FY2012 to 2021	<u>0.67</u>	mgd	<u>15.0%</u>
Build-out Demand (1)	4.47	mgd	100.0%
Present (2)	6,865	EDUs	
Committed Capacity	259	EDUs	
Expected Growth FY2012 to 2021	<u>1,256</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	0.20	mgd	8.4%
Expected Growth FY2012 to 2021	<u>0.42</u>	mgd	<u>17.2%</u>
Build-out Flow	2.42	mgd	100.0%
Present	5,367	EDUs	
Committed Capacity	606	EDUs	
Expected Growth FY2012 to 2021	<u>1,243</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	98,648	98,648	197,295
Total	\$9,869,089	\$29,375,458	\$39,244,547
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. Project benefits existing and new connections.
Replacement Well Site (Well 8) Contingency - includes site purchase, well pump station and new raw water line	\$1,512,000	85%	15%	\$1,285,100	\$226,900	Supplies existing community. Supplies existing community. Existing filter unit is more than adequate for existing demand. Expansion is needed to serve growth.
Well 5A Abandonment/Destruction Contingency	\$108,000	100%	0%	\$108,000	\$0	Facility needed to provide capacity for new treatment filter.
Well 1B Pump Equipment Upgrade	\$30,000	100%	0%	\$30,000	\$0	One pump needed for new capacity to serve growth. Two additional pumps needed to replace existing pumps.
Treatment Filter Unit at Willow Lake WTP - includes vessel, media, foundation, all new face piping and controls	\$259,200	0%	100%	\$0	\$259,200	Project benefits existing and new connections. Project will correct some existing deficiencies and will expand capacity from two to three metering pumps. Project benefits existing and new connections.
New Backwash Tank at Willow Lake WTP - includes piping modifications and foundation	\$360,000	0%	100%	\$0	\$360,000	Line will improve fire flow for existing and future connections.
New Recycle Pumps at Willow Lake WTP - includes three pumps, piping and control valves	\$72,000	67%	33%	\$48,000	\$24,000	Line will improve fire flow for existing and future connections. Pipe upsizing for fire flow deficiencies.
Chemical Room Upgrade at Willow Lake WTP - includes electrical and mechanical upgrades	\$28,800	85%	15%	\$24,500	\$4,300	Benefits existing community. See above.
Recycle Pump Upgrade Contingency at Newport WTP	\$28,800	85%	15%	\$24,500	\$4,300	See above.
Booster Pump Repair and Upgrade at Newport WTP	\$30,000	85%	15%	\$25,500	\$4,500	See above.
Kellogg Creek Crossing 16-inch mainline from Discovery Pt to Point of Timber Rd	\$345,600	85%	15%	\$293,700	\$51,900	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%	\$293,700	\$51,900	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%	\$1,709,300	\$301,700	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%	\$75,700	\$13,400	Pipe upsizing for fire flow deficiencies.
New Water Storage Tank at Newport WTP - includes earthwork, foundation, pipe, valves, tank, etc	\$165,240	85%	15%	\$140,400	\$24,800	Pipe upsizing for fire flow deficiencies. Existing tank can accommodate current demand. New tank is needed for build-out demand.
Install Transducers	\$1,080,000	0%	100%	\$0	\$1,080,000	Project benefits existing and new connections.
Install Monitoring Wells	\$21,600	85%	15%	\$18,400	\$3,200	See above.
Survey Wellheads	\$144,000	85%	15%	\$122,400	\$21,600	See above.
Groundwater Basin Assessment - 10 years of data collection and reporting	\$14,400	85%	15%	\$12,200	\$2,200	See above.
Customer Water Meter Installations by 2020 (approx. 3,907 unmetered in 2010) (\$1,641,000)	\$130,000	85%	15%	\$110,500	\$19,500	See above.
Water Conservation Program Feasibility Evaluation (O&M) (\$20,000)	\$0	0%	0%	\$0	\$0	Meter installations are charged directly to individual customers and are revenue neutral.
Total	\$8,751,900	0%	0%	\$5,368,900	\$3,363,000	Project moved to operations budget.

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	Future Connections	Project Benefit
Influent Pump Station Modifications and Upgrade	\$1,044,000	83%	17%	\$864,200	\$179,800	\$179,800	Project will correct existing issues and increase capacity.
Re-Activate Pump Station W	\$378,000	83%	17%	\$312,900	\$65,100	\$65,100	Facility will serve existing and future connections. Project will provide emergency storage as needed.
Emergency Storage Facilities	\$243,000	83%	17%	\$201,100	\$41,900	\$41,900	Facility will serve existing and future connections. Project will 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	\$3,684,000	83%	17%	\$3,024,600	\$629,400	\$629,400	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	\$2,394,000	Facility needed to provide capacity for new connections.
Secondary Effluent Pump Station Modifications	\$250,000	0%	100%	\$0	\$250,000	\$250,000	Existing capacity is sufficient. Project required after filter is added.
Effluent Filtration	\$4,614,000	83%	17%	\$3,819,200	\$794,800	\$794,800	Project possibly needed in the future for more stringent requirements for reclamation.
Secondary Effluent Equalization	\$680,000	83%	17%	\$562,900	\$117,100	\$117,100	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	\$0	Project moved to operations budget
Conduct UV Disinfection Viral Bioassay Tests (O&M)	\$0	83%	17%	\$0	\$0	\$0	Project moved to operations budget
Additional UV Disinfection	\$1,200,000	0%	100%	\$0	\$1,200,000	\$1,200,000	Facility needed to provide capacity for new connections.
Add Pump to Export Pump Station	\$100,000	0%	100%	\$0	\$100,000	\$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%	\$1,324,400	\$275,600	\$275,600	Project will correct current capacity deficiency.
Solids Improvements, Phase 2: Solar Dryer #3 and Completion of Solar Drying Pad	\$3,050,000	83%	17%	\$2,524,600	\$525,400	\$525,400	Project needed to expand capacity for future connections.
Solar Dryer #4	\$400,000	0%	100%	\$0	\$400,000	\$400,000	Project benefits new connections.
Collection System: Pump Station Improvements	\$650,000	83%	17%	\$538,000	\$112,000	\$112,000	Project benefits existing and new connections.
SCADA Improvements	\$350,000	83%	17%	\$289,700	\$60,300	\$60,300	Project benefits existing and new connections.
Total	\$20,607,000			\$13,461,600	\$7,145,400	\$7,145,400	

Table 5
Water Expansion Fee Calculation
Town of Discovery Bay

Expansion Capacity Fee		
Total CIP Cost Allocated to New Connections	\$3,363,000	(Table 3)
Expected Growth in Demand (mgd)	0.67	(Table 1)
Residential Capacity Fee		
Expansion Capacity Fee per EDU		
553 gal/day avg day demand	\$2,680	
Example Nonresidential Capacity Fee		
Expansion Capacity Fee		
1,000 gal/day demand	\$5,020	

Table 6
Wastewater Expansion Fee Calculation
Town of Discovery Bay

Total CIP Cost Allocated to New Connections	\$7,145,400	(Table 4)
Expected Growth in Flow (mgd)	0.42	(Table 1)
Residential Capacity Fee		
Expansion Capacity Fee per EDU	\$5,750	
(335 gal/day avg day flow)		
Example Nonresidential Capacity Fee		
Expansion Capacity Fee		
1,000 gal/day flow	\$17,140	

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 \$13,680, 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>\$2,680</u>	(Table 5)
(553 gal/day avg day demand)	\$3,860	
Example Nonresidential Capacity Fee		
Buy-in Capacity Fee	\$2,210	
Expansion Capacity Fee	<u>\$5,020</u>	(Table 5)
(1,000 gal/day avg day demand)	\$7,230	

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>\$5,750</u>	(Table 6)
(335 gal/day avg day flow)	\$9,820	
Example Nonresidential Capacity Fee		
Buy-in Capacity Fee	\$12,140	
Expansion Capacity Fee	<u>\$17,140</u>	(Table 6)
(1,000 gal/day avg day flow)	\$29,280	

**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>\$2,680</u>
Total Water	\$3,860
Wastewater	
Buy-in	\$4,070
Expansion	<u>\$5,750</u>
Total Wastewater	\$9,820
Total Residential Capacity Fee per EDU*	\$13,680

*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	\$3,860.00	\$9,820.00	\$13,680.00
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.

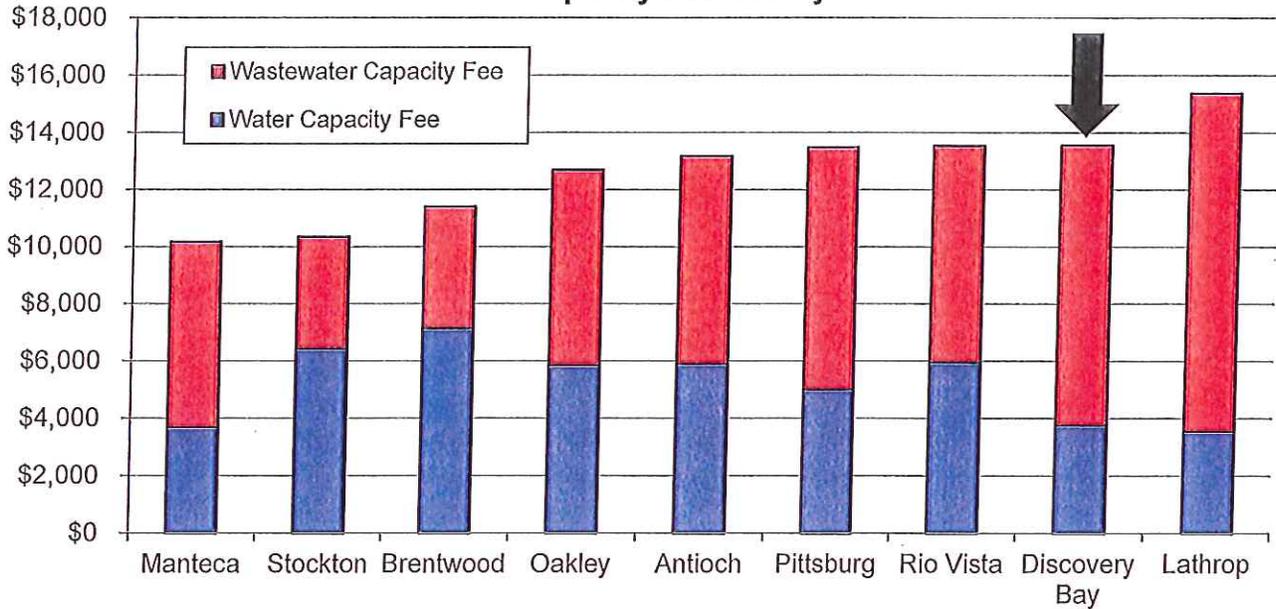
(6) Water fee current until 11/01/12. Fee varies based on development area. Sewer fee effective 11/01/11.

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.

Capacity Fee Survey



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)	\$7,230	(Table 7)
Wastewater (per 1,000 gal/day avg day flow)	\$29,280	(Table 8)
EXAMPLES		
Small Office (Minimum Charge)		
Water (200 gal/day demand)	\$1,446	(\$7,230 x (200 gal/1,000 gal))
Wastewater (180 gal/day avg day flow)	<u>\$5,270</u>	(\$29,280 x (180 gal/1,000 gal))
Total Capacity Fee	\$6,716	
4-Unit Shopping Center		
Water (2,000 gal/day demand)	\$14,460	(\$7,230 x (2,000 gal/1,000 gal))
Wastewater (1,800 gal/day avg day flow)	<u>\$52,704</u>	(\$29,280 x (1,800 gal/1,000 gal))
Total Capacity Fee	\$67,164	

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. 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 and in the Reimbursement Agreement for Discovery Bay West. 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. This capacity was created by Hofmann when Hofmann constructed the facilities described in the Reimbursement Agreement. Committed capacity should not be charged a capacity fee.

At the time of the writing of this memorandum, Hofmann intends to build 700 homes. Hofmann is owed a credit for 259 water EDUs. Therefore, for the first 259 homes built, Hofmann should not pay water capacity fees. For all homes beyond the first 259, Hofmann will exceed its committed water capacity and should pay water capacity fees.

Hofmann is also owed a credit for 606 wastewater EDUs. Therefore, for the first 606 homes built, Hofmann should not pay wastewater capacity fees. For all homes beyond the first 606, Hofmann will exceed its committed wastewater capacity and should pay wastewater capacity fees. 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 259 EDUs	\$0	\$0	\$0	Included in first 259 EDUs of capacity committed to Hofmann.
Next 347 EDUs	\$3,860	\$0	\$3,860	Water EDUs exceed committed capacity to Hofmann. Wastewater EDUs included in committed capacity to Hofmann.
Over 606 EDUs	\$3,860	\$9,820	\$13,680	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	12/1/1993	\$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	11/1/1999	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	\$5,349	\$5,473
			\$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	12/8/2005	\$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	\$14,545	\$14,866
			\$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	\$3,178	\$3,627
			\$7,986	\$9,525
Location: Wetlands				
WASTEWATER				
690	T-Posts (Wetlands)	4/16/2007	\$539	\$615
691	PVC Parts (Wetlands)	4/20/2007	\$3,050	\$3,480
			\$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	Replacement Cost New

			Value	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	\$18,584	\$19,065
			\$898,708	\$945,259

Location: Equipment

SHARED

8	Gonnar 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'l 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 (I)	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 -10Years	3/12/2002	\$16,018	\$22,483
			\$296,190	\$282,559

Location: Wetlands

WASTEWATER

720	Sampler Equipment	7/18/2008	\$8,961	\$10,022
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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	Replacement Cost New

			Value	Less Depreciation
WASTEWATER				
1	Treatment Plant Land	7/1/1993	\$175,000	\$175,000
			\$267,000	\$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	\$7,414	\$7,921
			\$7,564	\$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 Knowlison-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	\$822,140	\$938,397
			\$2,874,205	\$3,666,734
Location: Wetlands				
WASTEWATER				
693	Wetlands Project Structure & Mater	5/6/2007	\$4,022	\$4,581
703	Concrete pad at bottom ofpond-WA	11/13/2007	\$15,785	\$17,957
718	Wetlands Solar System	7/24/2008	\$1,322	\$1,478
			\$21,128	\$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	\$1,548	\$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 Conts. -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	Conco 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	11/11/2002	\$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. ofFish & 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 1 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 -App#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 -App#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 1 App#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 -App#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	Pernlit 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 ReplaCl	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	<u>\$76,930</u>	<u>\$78,626</u>
			\$2,669,222	\$4,018,614

Location: Wastewater Treat. Plant 2

WASTEWATER

102	WWTP	8/3/2001	\$8,027	\$11,193
103	Delivery Service of Herwit 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 of Herwit 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 of Herwit 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 of Land	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 of Willow 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 Hoffin 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 Penn1	4/12/2002	\$16,154	\$22,675
176	Reimburse Hoffin 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 Hoffin 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	Replacement Cost New
			Value	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 -Stripsters	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



No Back Up
Documentation For
Agenda Item # I



No Back Up
Documentation For
Agenda Item # J



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 1, 2012

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

Agenda Title

Consideration of Monthly Newspaper Article

Recommended Action

As necessary

Executive Summary

At the July 18, 2012 Board meeting, the General Manager discussed the placement of a monthly newspaper submittal to the two (2) local newspapers in Discovery Bay – the Delta Sun Times and the Discovery Bay Press. Board Member Mattison initially recommended that a brief news article about the Town's activities be written in order to provide a more detailed outlook on the District's activities.

It should be noted that staff recently entered into a contract for newsletter services for the creation and development of a twice annual newsletter to be distributed throughout the District.

Staff is seeking Board input into the recommendation made by Board Member Mattison.

Fiscal Impact:

Amount Requested \$

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

Communications Committee Final Report Submittal – December 6, 2011.

Attachments

Communications Committee Final Report

AGENDA ITEM: K-1



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President - Kevin Graves • Vice-President - Chris Steele • Director - Brian Dawson • Director - Mark Simon • Director - Ray Tetreault

To: Board of Directors
From: Communications Committee
Date: January 4, 2012
Subject: Recommendations of the Communications Committee

At the January 22, 2011 Town of Discovery Bay Community Services Districts' Community Workshop, there were a number of topics that were discussed and that the Board of Directors wished to explore further. One of those items was the desire to improve the method and manner in which the Town of Discovery Bay CSD communicates its activities, information, and mission to the public.

On March 16, 2011 the Board of Directors of the District appointed President Graves and Director Steele, and at-large Discovery Bay residents Amanda Dove, Chris Middleton, and Jennifer Mixon to serve on the Communications Committee.

The Committee conducted their first meeting on July 20, 2011 and has held monthly meetings since that time.

REVIEW OF CURRENT EXTERNAL COMMUNICATION PRACTICES:

In an effort to improve communications between the Town of Discovery Bay CSD and the community, the Board of Directors, in 2010, approved a contract with a vendor to improve and enhance the District's website. All Board of Director's meetings are recorded and posted to the website as well as all meeting agendas, Requests for Proposals, and many other documents that may be of interest to the community. District staff continually adds fresh content to the site in an effort to provide as much information to the community as possible.

It was the assessment of the Committee that there is some confusion within the community about the Town of Discovery Bay Community Services District's (TODBCSD) name, its role and its responsibilities. Many residents believe that the TODBCSD provides services beyond those that are actually offered. The TODBCSD provides domestic water collection, treatment and distribution; wastewater collection, treatment and discharge; and parks and landscape services to the community.

Numerous residents don't know what services are offered by the Community Services District and countless others erroneously believe that the District provides municipal responsibilities such as land use, public works, and economic development, to name a few.

As a consequence, the Committee discussed using the legal name of the District – the "Town of Discovery Bay" in correspondence, letterhead, and official documents. It is the belief of some on the committee that using the name "Town of Discovery Bay Community Services District" provides greater overall confusion to the public. It should be noted, however, state law does require that "Community Services District" be listed on all letterhead and business cards so that the type public agency is clearly identified.

The District provides annually to all homes in Discovery Bay a Water Quality Report that offers assurances to the community that the water they drink is safe from contaminants. In that report, space is provided to inform the community of activities and the role of the TODBCSD. Other than this annual report, the TODBCSD does not have a newsletter to reach out to the community to better inform them of the activities taking place throughout town that may be of interest to residents.

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www.todb.ca.gov

AGENDA ITEM – K-1

COMMUNICATIONS COMMITTEE IDENTIFIED PUBLIC OUTREACH OPPORTUNITIES AND RECOMMENDATIONS

The Communications Committee identified a variety of options that the Board of Directors of the TODBCSD may want to consider in order to improve and enhance public outreach and communications throughout Town. Those areas of interest to the Committee are:

- a) Engage the use of Social Media;
- b) Further enhance the use of the District's Website;
- c) Develop and distribute a biannual TODBCSD newsletter; and
- d) Consider placing an electronic message board in town

Social Media

The Committee recommends to the Board of Directors that the TODBCSD engage the use of Social Media sites like Twitter and Facebook, among others, to allow residents the ability to "follow", or receive updates from the District relative to events, meetings, and other items that may be of universal interest to the community.

This recommendation can be implemented free of charge as social media sites do not charge a fee for their use. A simple link on the District website to social media sites is all that is needed to begin the process. It will, however, be necessary for the District to sign-up for the social media sites, and then link those sites to the District Website. A member of the District staff will be required to regularly update the sites in order for them to be an effective means of communication.

It is also a goal that the District's Website becomes "mobile friendly" as soon as is practical.

The District's Website

The District's new Website has been online for a little more than a year. In that timeframe, staff has identified a number of areas that with minor modifications will make the site more user friendly, as well as provide improved locations to post material that is of interest to the community. Most of those changes have either been executed or are in the process of being implemented at this time.

Newsletter Development

The committee recommends implementing a biannual newsletter featuring issues related to the District, its mission and activities. The newsletter would be developed in-house and sent to a mailing facility for printing, preparation (folding and sorting) and mailing. The estimated cost for a four (4) page full color newsletter is approximately \$2,300 per issue.

The Committee believes that a newsletter will provide a valuable and cost effective method of getting the word out about the role the District plays in Discovery Bay, the services offered, and present and future projects.

Electronic Message Board

The Committee recommends the District purchase and install an electronic message board to be placed at the northwest corner of Highway 4 and Bixler Road. The message board will provide up-to-date messages regarding meetings, events, services and activities taking place throughout Town. The estimated cost to purchase, ship and install a sign of this nature is approximately \$40,000. The Committee recommends that this item be further evaluated and included in the FY 2012-13 Capital Improvement Program Budget.

Summary

The Communications Committee would like to thank the Board of Directors for allowing them to be a part of the community dialog and hopefully their efforts will result in enhanced levels of communication between the District and the general public.



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 1, 2012

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

Agenda Title

Board Subcommittee Meeting Schedule

Recommended Action

Information Only

Executive Summary

In an effort to identify and schedule regular Board subcommittee meetings, I will be working with each subcommittee towards the establishment of an ongoing meeting schedule.

I will be notifying each member of their respective subcommittees so that a series of regular dates and times can be established.

Fiscal Impact:

Amount Requested \$

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

Attachments

District Representative Listing

AGENDA ITEM: K-2

District Representative Listing for 2012*
 Approved / Updated June 20, 2012

DISTRICT REPRESENTATIVE		Director Appointed	Alternate
Budget Ad-Hoc Committee	Mark Simon	Ray Tetreault	
Community Center	Chris Steele	Jim Mattison	
Contra Costa County Aviation Advisory Committee	Kevin Graves	Chris Steele	
Contra Costa County Code Enforcement	Mark Simon	Jim Mattison	
Contra Costa Special Districts Association	Kevin Graves	Mark Simon	
East Contra Costa County Fire Protection District	Kevin Graves	Mark Simon	
East County Water Management Agency	Board President	Board Vice President	
Investment Oversight Ad-Hoc Committee	Chris Steele	Mark Simon	
LAFCO	Jim Mattison	Mark Simon	
Parks/Landscaping	Mark Simon	Ray Tetreault	
Police Services	Ray Tetreault	Mark Simon	
Public Financing Authority Committee	Kevin Graves & Ray Tetreault	Mark Simon	
Recreation Ad-Hoc Committee	Jim Mattison	Kevin Graves	
School Districts	Chris Steele	Kevin Graves	
Transportation	Kevin Graves	Jim Mattison	
Water & Sewer Vendor	Ray Tetreault	Kevin Graves	

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* Adoption of this Listing constitutes approval of the Board for attendance at meetings and representation of the Town of Discovery Bay, by the designated representative (or in that representative's absence, the alternate) concerning the subject for which the appointment is made but does not address the issue of whether such attendance may be compensated or whether expenses may be paid for such attendance, as those issues are addressed by law and by separate policy of the Board.

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SCOPE OF FUNCTIONS

Budget Ad-Hoc Committee: This involves working with staff in the development of the FY2012-13 Operating and Capital Improvement Program Budget. The Committee will meet on at least four (4) occasions prior to finalizing the budget for Board review and consideration.

Community Center: This involves meetings with public officials, public employees, Town staff and developers concerning issues involving the location of the Community Center.

Contra Costa County Aviation Advisory: This involves attending meetings of this committee to discuss airport operations and activities.

Contra Costa County Code Enforcement: This involves meeting with public officials, public employees and community groups covering issues of code enforcement in, or affecting, the Town.

Contra Costa Special Districts Association: This involves attending meeting of the Contra Costa Special Districts Association.

Contra Costa County Fire Protection District: This involves attending meetings of the East Contra Costa County Fire Protection District, and meeting with public officials, public employees and community groups concerning issues of fire protection in, or affecting, the Town.

East County Water Management Association: This involves attending meetings of this association, made up of representatives of local water and wastewater agencies to discuss, and exchange, information pertaining to water and wastewater operations.

Investment Oversight Ad-Hoc Committee: This involves meetings with public officials, public employees, and Town Staff that will review the District's investment portfolio through regular quarterly meetings and make recommendations that are consistent with the District's Investment Policy.

LAFCO: This involves attending meetings of LAFCO when an issue affecting the Town is before LAFCO.

Parks/Landscaping: This involves meeting with contractors, public officials, public employees, Town Staff, and community groups concerning issues involving the Town's parks and/or landscaping.

Police Services: This involves meeting with public officials, public employees and community groups covering issues of police services in, or affecting, the Town.

Public Financing Authority: This involves meetings with public officials and Town staff to facilitate the issuance of municipal debt and to utilize the financing powers of the Public Financing Authority to issue Revenue Bonds as the future needs arise.

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Recreation Ad-Hoc Committee: This involves meetings with public officials and Town Staff to begin to develop a recreation program aimed at providing additional recreational opportunities to the community.

School Districts: This involves attending meetings of the School Districts, and meeting with public officials, public employees or community groups concerning issues affecting the relationship between the Town and the Town's residents and School Districts whose area involves any portion of the Town.

Transportation: This involves attending meetings with public officials, public employees, and community groups concerning transportation issues affecting the residents of the Town.

Water and Sewer Vendor: This involves meeting with contractors, public officials, public employees, Town Staff, and Community groups concerning issues involving the Town's Water and Sewer contractor(s).



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 1, 2012

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

Agenda Title

DRAFT of Town of Discovery Bay Emergency Operations Plan

Recommended Action

Receive Board input

Executive Summary

The "DRAFT" Town of Discovery Bay Emergency Operations Plan (EOP) has been developed in order that District staff is prepared to efficiently and adequately address a variety of emergencies that may take place in the future. Emergencies covered in the "DRAFT" plan include Fire/Explosion; Hazmat Operations, Earthquakes, Flood/Dam/Levee Failure and High Winds/Severe Weather situations. These represent the likely scenarios in the Discovery Bay region.

The District's EOP is intended to protect the health and safety of District employees, as well as public facilities that are owned and maintained as a part of the District's assets. In the event of a declared emergency, any state or federal funds owed to the District as a result of damages resulting from a declared state or federal emergency will only be reimbursed to the District if the District has an adopted EOP and at least one (1) key member of the staff has participated and is certified in the federal Standardized Emergency Management System (SEMS) program. The District's General Manager is SEMS Certified; however, it is appropriate that at least one (1) other member of the staff also become certified as well.

Staff has worked closely with the Contra Costa County Sheriff's Office of Emergency Services and their staff played a key role in the overall development of this plan. The County review provided peer oversight as well as the opportunity to ensure the EOP parallels the County EOP. This is important as the Town of Discovery Bay will ultimately fall under County EMS jurisdiction in the event of a "declared" emergency.

Staff is seeking Board input in to the "DRAFT" TODB EOP.

The plan is not intended for as a "community emergency operation plan". That plan is developed under the County Office of Emergency Services and is available on their website.

Fiscal Impact:

Amount Requested \$
Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)
Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

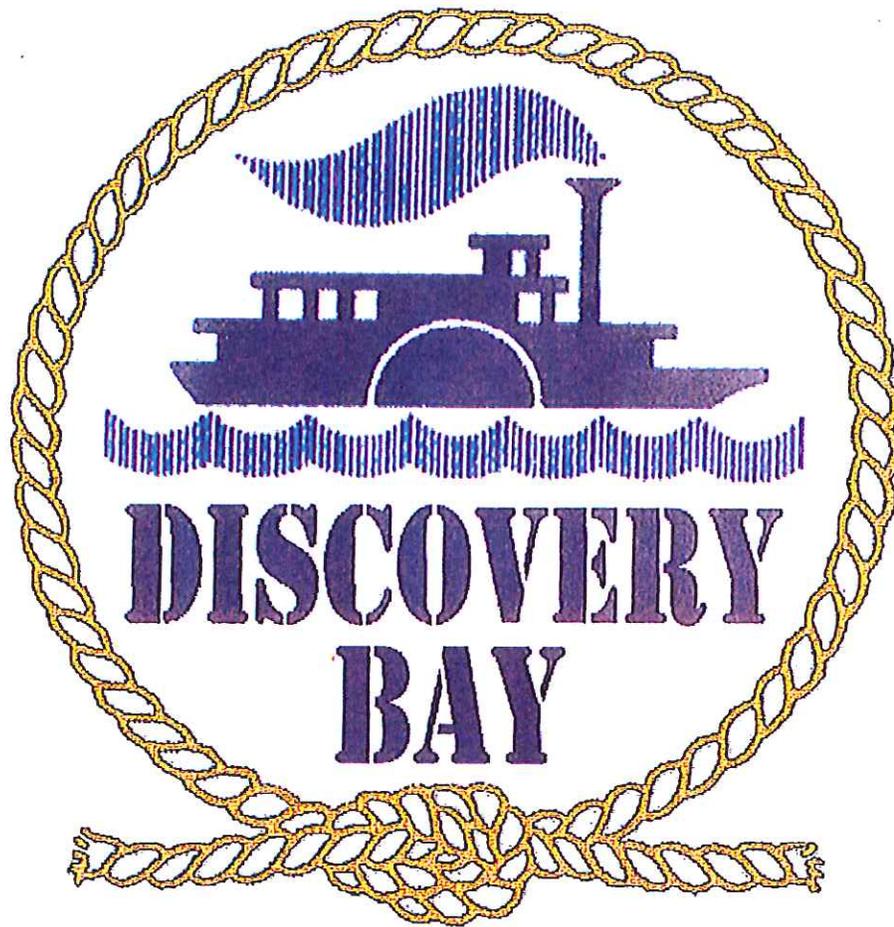
Previous Relevant Board Actions for This Item

N/A

Attachments

DRAFT Emergency Operation Plan

AGENDA ITEM: K-3



TOWN OF DISCOVERY BAY
EMERGENCY OPERATIONS PLAN

DRAFT 08.01.12

EMERGENCY OPERATIONS PLAN

Introduction

All employees of the Town of Discovery Bay Community Services District are designated by state law to be "Disaster Service Workers." In the event of a declared emergency or any undeclared emergency or natural disaster that threatens the life, health and/or safety of the public, employees may be assigned to assist rescue and relief workers. Such assignments may be in locations, during hours and performing work significantly different from the employees' normal work assignments and may continue through the recovery phase of the emergency.

Major disasters must be anticipated and procedures must be developed and mastered if the well-being of our personnel is to be protected and if we are ready to serve our community.

The following pages detail the organizational structure of our plan and outlines emergency measures to be taken in the event of fire, earthquake, flooding, high winds, severe weather, toxic/chemical spill or other major disaster which threatens personnel, equipment, or general public safety, property and the environment.

This Emergency Operation Plan is intended to be used as a guide. All possible situations cannot be reasonably addressed, as all emergencies vary in degree and nature. It is important to *always remain calm* and make sure that all actions taken are safe to yourself and to others, in order to avoid creating a more serious situation than already exists. The EOP can be amended accordingly, pursuant to administrative direction, and updated versions will be made available to all employees as soon as is reasonably possible to do so.

Remember, your conduct and actions during the first few minutes of any emergency may not only save your life, but the lives of your fellow workers and other members of the community as well.

It is also important to note that the EMERGENCY OPERATIONS PLAN is divided into two (2) main sections, the general response for all disasters and the specific disaster types and correct responses for each. It is also extremely important to note that the general response plan is a step procedure and must be followed in the correct order of events if it is safe to do so. This will ensure that immediate needs are addressed first, and will also facilitate a smoother and more efficient response, since it is anticipated that there will be some degree of shock and confusion following a major disaster.

(Please note Plant and Facility may be used interchangeably).

EMERGENCY OPERATIONS PLAN

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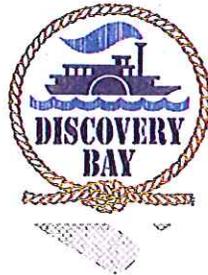
A. General Response Guidelines

All Hazards



Step 1

Employee Safety / Rendezvous / Headcount



EMPLOYEE SAFETY

In the event of a declared local, state or federal emergency, all employees of the Discovery Bay Community Service District are required to return to their workplace and report to work as a Disaster Services Worker. Pursuant to California Government Code Section 3100, et seq., public employees are declared Disaster Services Workers in the event of a disaster.

Each District employee has been issued a RED emergency services backpack containing supplies that may be necessary in the event of an emergency. The emergency packs should be positioned for ease of accessibility and should be maintained at your work station or in your District owned vehicle. The latest version of this EOP shall be placed in the emergency backpack for easy retrieval.

The District maintains a set of emergency cell phones. Those cell phones are located in the storage room at the main District office located at 1800 Willow Lake Road. The emergency cell phones are stored in a RED plastic bin marked accordingly.

There are three (3) levels of activation of the Emergency Operations Center, or EOC. They are a full activation; partial activation; or monitoring. The General Manager will make the determination as to which level of activation is necessary for the threat.

The Town of Discovery Bay participates in the Standardized Emergency Monitoring System, or SEMS (To be trained in late 2012). SEMS unifies all elements of California's emergency management community into a single integrated system and standardizes key elements. SEMS incorporates the use of the Incident Command System (ICS), California Disaster and Civil Defense Master Mutual Aid Agreement (MMAA), the Operational Area (OA) concept and multiagency or inter-agency coordination. State agencies are required to use SEMS and local government entities must use SEMS in order to be eligible for any reimbursement of response-related costs under the federal and state disaster assistance programs.

Your role following a disaster is the following:

- Secure your family and home
- Call your immediate supervisor for direction and reporting instructions
- Make certain your personal contact numbers are operable (if applicable)
- If you are unable to contact your supervisor, report to your normal worksite as soon as is reasonably possible to do so
- If you are unable to report to your regular worksite, report to the next closest District facility
- If you are unable to report to any District facility, report to the nearest First Responder location, Red Cross Shelter, or other local government Emergency Operations Center.

Once your family situation is stable, immediately report to your supervisor for direction. Upon arrival, all employees will become emergency service workers until such time as the emergency has been resolved or you are directed to return to your regular work assignment. All employees will follow the direction of the General Manager or designee.

EMPLOYEE IDENTIFICATION CARDS

All employees shall be issued a Town of Discovery Bay Community Services District identification card that identifies their name, their employment position at the District, and that they are a declared Disaster Services Worker.

All employees of the Town of Discovery Bay Community Services District are designated by state law to be "Disaster Service Workers." In the event of a declared emergency or any undeclared emergency or natural disaster that threatens the life, health and/or safety of the public, District employees may be assigned to assist rescue and relief workers. Such assignments may be in locations, during hours and performing work significantly different from the employees' normal work assignments and may continue through the recovery phase of the emergency.

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RENDEZVOUS / HEADCOUNT

In the event of a major emergency or disaster GO IMMEDIATELY to the front entrance of your job site if it is safe to do so. DO NOT WAIT around or try to restart equipment or processes. Personal safety is the number one priority, and a quick headcount insures quicker response to personnel and facility needs. All employees working in Discovery Bay at the time of an emergency or disaster should immediately contact the District Office or your supervisor for instructions.

There are thirteen (13) District Employees. In addition there are contract employees (Veolia Water) and there may be temporary employees and visitors on site. Any, or all may be at one (1) or both water treatment facilities, one (1) or both wastewater treatment facilities, one (1) or both offices, or within the District at any given time. See page 9 for a list of names of District employees and page 13 for the list of Veolia contract employees and a headcount checklist.

Following the rendezvous and headcount, if it is safe to do so, all personnel should move indoors and activate the Emergency Operations Center (1800 Willow Lake Road). The EOC shall only be activated in the event it is safe and does not pose a threat to the safety and welfare of Disaster Services Workers. In the event the EOC is not available for use, an alternate location shall be identified by the General Manager pursuant to the best available and safe location.

The EMERGENCY OPERATIONS MANAGER shall initiate the response plan by using these guidelines to make all necessary assignments. The EMERGENCY OPERATIONS MANAGER will be the General Manager, or designee.

The Emergency Coordinator Emergency "Quick Check":

- Perform rendezvous/headcount
- Call necessary emergency services. See page eleven (11) for emergency notification phone list.
- Insure first aid is administered if needed
- Coordinate with search & rescue operations and First Responders (Police/Fire/EMDS), as directed.
- Check water tanks and other accessible equipment for cracks and/or leaks
- Organize safety checks of office and other district facilities, as well as a levee inspection using the most qualified people available

DISCOVERY BAY COMMUNITY SERVICE DISTRICT PERSONNEL

	On Duty	Off Duty	On Duty (Off Site)	On Duty (Missing)
Rick Howard	_____	_____	_____	_____
Virgil Koehne	_____	_____	_____	_____
Fairin Perez	_____	_____	_____	_____
Dina Breitstein	_____	_____	_____	_____
Calista Anderson	_____	_____	_____	_____
Sue Heint	_____	_____	_____	_____
Carol McCool	_____	_____	_____	_____
Liz Hardy	_____	_____	_____	_____
Lesley Marable	_____	_____	_____	_____
Bob Abbadie	_____	_____	_____	_____
Aaron Goldsworthy	_____	_____	_____	_____
Estevan Rocha	_____	_____	_____	_____
Other Personnel	_____	_____	_____	_____
Other Personnel	_____	_____	_____	_____

DRAFT

Step 2
Emergency Notification
External and Internal



Discovery Bay COMMUNITY SERVICES DISTRICT

Emergency Notification Phone List

EXTERNAL EMERGENCY LIST

Once the immediate first aid needs have been taken care of, contact the necessary EMERGENCY SERVICES. The following is a list of Emergency Services to contact:

Nature of Emergency	Agency to Call	Phone Number
Office of Emergency Services	Contra Costa County	(925) 646-4461
Medical	Dispatch-Paramedics	911
Fire	Dispatch- Fire Dept.	911 or 925-757-1303
Law Enforcement	Sheriff Dispatch	911 or 925-646-2441
Gas/Electrical Emergency	PG&E Emergency	1 (800) 743-5000

RACES

The Radio Amateur Civil Emergency Service (RACES) mission is to operate and maintain Amateur, Public Safety, and other communications systems, and to perform unique, accurate, and efficient communication services to assist government officials in the protection of life and property.

RACES is the acronym for "Radio Amateur Civil Emergency Service," a protocol created by the Federal Emergency Management Agency (FEMA) and the Federal Communications Commission ([FCC Part 97, Section 407](#)). Many government agencies across the country train their Auxiliary Communications Service (ACS) volunteers using the RACES protocol. The volunteers serve their respective jurisdictions pursuant to guidelines and mandates established by local emergency management officials.

RACES personnel are citizen volunteer employees of the County who donate their time, personal equipment, training and capabilities for public service.

Contra Costa County will activate and coordinate RACES services if and when necessary.

DISCOVERY BAY CSD PERSONNEL EMERGENCY LIST

INTERNAL

INTERNAL EMERGENCY LIST

In the event of a major disaster or other facility emergency the following people should be notified.
District Office: (925) 634-1131

Employee	Title	Home Phone	Cell Number
Rick Howard	General Manager	(925) 784-5351	(925) 784-5351
Virgil Koehne	Water & Wastewater Manager	(925) 634-1295	(925) 784-5351
Fairin Perez	Parks and Landscape Manager	(209) 640-2585	(925) 303-0443
Frank Cramer	Construction Manager	(925) 634-8470	(925) 457-1388
Calista Anderson	Executive Assistant	(925) 513-9437	(925) 437-2502
Sue Heini	Administrative Assistant	(925) 240-0835	(510) 593-8186
Carol McCool	Administrative Assistant	(925) 516-2384	(925) 550-7008
Lesley Marable	Sr. Accounting Clerk	(925) 349-4827	(925) 300-5222
Liz Hardy	Office Assistant	(925) 625-1699	(925) 305-7563
Bob Abbadie	Park & Maintenance Worker II	(925) 634-7454	(925) 963-9474
Aaron Goldsworthy	Water Service Technician	N/A	(925) 303-3403
Estevan Rocha	Park & Maintenance Worker I	(209) 263-8559	(925) 567-6481
Kevin Graves	Board (Vice-President)	(925) 513-1353	(925) 250-8424
Jim Mattison	Board	N/A	(925) 698-1590
Mark Simon	Board	(925) 516-9001	(925) 437-4701
Chris Steele	Board (President)	N/A	(925) 519-0582
Ray Tetreault	Board	(925) 526-2155	(209) 601-9695

VEOLIA WATER EMERGENCY LIST

Veolia Office Number: 925-634-8818 or 925-634-8137

<u>Employee</u>	<u>Title</u>	<u>Home Phone</u>	<u>Cell Number</u>
Berney Sadler	Project Manager		925-305-9317
Jennifer Bennett	Administrative Assistant		925-518-2641
Joe Brandon	Collection Tech		925-250-9794
Lori Gabriel	O & M Tech II		925-260-4327
Joe Halay	Maintenance Tech III		925-250-9851
Dung Lu	Instrumentation Tech III		925-250-2407
Mike McMaster	O & M Tech III		925-595-2077
Blaise Tetio	O & M I		925-250-2398
John Herron	Area Manager		541-806-2821
On Call Phone	#PERCOMM Communications		925-219-4402

DRAFT

IMPORTANT NUMBERS

Emergency/Sheriff/CHP/Fire Protection Services:

- Emergency only 911
- California Highway Patrol 1-888-301-424
- Contra Costa County Sheriff 925-646-2441
- Fire Department 925-757-1313
- Contra Costa Community Warning System 925-313-9622

Hazardous Material:

- Emergency Only 911
- 24-hour hotline number for HazMat emergencies only 925-335-3232
- Hazardous Materials Ombudsman 877-662-8376
- Hazardous Materials Programs 925-646-2286
- East County - Delta Household Hazardous Waste Collection Facility 925-756-1990

Environmental Protection:

- Environmental Health Programs 925-646-5225
- Clean Water Program 800-NO-DUMPING (663-8674)
- Bay Area Air Quality Management District 800-334-6367

Utilities:

- Discovery Bay Disposal Service 925-634-3099
- Discovery Bay Sewer & Water 925-634-8818 or 925-634-1131
- AT&T Customer Service 1-800-310-2355
- PG&E Customer Service 1-800-743-5000
- Comcast Cable Services 925-634-3583

Schools:

- Discovery Bay School 925-634-2159
- Timber Point Elementary School 925-634-4369
- Byron Intermediate School 925-634-2128
- Excelsior Middle School 925-240-7356

State Regulatory Agencies:

- State Water Quality Control Board – Raw Sewage Spills (707) 576-2220
- Fish and Game Dept. – Raw sewage entering any body of water (707) 944-5500

Community Services:

- Town of Discovery Bay COMMUNITY SERVICES DISTRICT 925-634-1131
- Discovery Bay Marina Harbor Master 925-634-5928
- Reclamation District No. 800 - 925-634-2351
- U.S. Post Office 925-634-2600

STATE & FEDERAL AGENCIES

NOTE: THE GENERAL MANAGER OR DESIGNEE WILL HAVE SOLE RESPONSIBILITY FOR AUTHORIZING CONTACT, NOTIFICATION, OR COMMUNICATION WITH ANY OF THE FOLLOWING AGENCIES:

California Regional Water Quality Control Board

3443 Routier Road Suite A
Sacramento, CA 95827-3003
(916)255-3000

Criteria for Notification: Immediate verbal notification of the release of any hazardous substance to the waters of the state which could affect the chemical, physical, biological, bacteriological, or radiological characteristics of its use.

Local Administering Agency

Contra Costa County Department of Health Services, Hazardous Materials Division
4585 Pacheco Blvd.
Martinez, CA 94553
(925-335-3200)

Criteria for Notification: Immediate verbal report of any release or threatened release of hazardous material or waste.

State Administering Agency

California Office of Emergency Services
3720 Dudley Boulevard
McClellan, CA 95652
(800)852-7550

Criteria for Notification: Immediate verbal report of any release or threatened release of a hazardous material or waste, fire or explosion, or other localized emergency which could threaten human health, property or the environment.

National Response Center

2100 2nd Street, Southwest, Room 2611
Washington, D.C. 20593
(800)424-8802
The District Office telephone number is 925-634-1131

Step 3
Search and Rescue/First Aid



SEARCH AND RESCUE

Once the headcount is performed use the personnel list to identify which employees, if any, are "missing". If it is safe to do so, assign specific employees to try and locate where they were last seen. First Responders are the only personnel authorized to direct search and rescue missions in areas deemed unsafe.

As directed, assist and provide support to Urban Search and Rescue teams (USAR) in their search efforts. Those most familiar with the respective site may accompany USAR *if requested*.

For life threatening situations use common sense and all the personnel available. *Expect the worst.*

Administer necessary first aid or CPR to all seriously injured personnel.

**DO NOT OVER REACT AND CREATE A WORSE
SITUATION. PROTECT EVERYONE FROM FURTHER
HAZARDS.**

Step 4

Safety Checks (Facility)

Safety Checks (Office)



FACILITY SAFETY CHECKS

IF AT ANY TIME IT IS DETERMINED TO BE UNSAFE TO PERFORM ALL OR PART OF THE FOLLOWING TASK **DO NOT ATTEMPT TO DO IT!** REMEMBER – YOUR PERSONAL SAFETY COMES FIRST. IF THE SITUATION IS SERIOUS ENOUGH, EVACUATE THE IMMEDIATE AREA OR THE FACILITY IF NECESSARY (Please note Plant and Facility may be used interchangeably).

When performing facility safety checks the best qualified persons should be used. The following safety checks should be used as a reminder to check and secure equipment. It is not inclusive and close inspection and common sense need to prevail.

Water Treatment Plants:

A) Chlorine (Sodium Hypochlorite) Storage Tank Area

1. Check for evidence of a sodium hypochlorite leak
 - Is there liquid leaking from the tank?
 - Is the tank secure?
2. If the answer is yes, evacuate the area and stabilize the tank by shutting off the pumps and closing all the valves on the tank, if it is safe to do so..
3. Clean the area after all other safety checks have been performed.

B) Electric Power Status

1. Is commercial electricity available or is the back-up generator running?
 - i. The back-up generator will power the following:
 - ii. Pumps, Screw Lifts, Chlorine Building, Control Building, and some Aerators
2. If the backup generator is operating, check the level of diesel fuel in the storage tank and arrange for a delivery if needed.
3. After all other safety checks have been performed call PG&E to check on commercial power availability (800) 743-5000.

Wastewater Treatment Plants:

A) Electric Power Status

1. Is commercial electricity available or is the back-up generator running? The back-up generator will power the following:
 - i. Pumps, Screw Lifts, Chlorine Building, Control Building, and some Aerators
2. If the backup generator is operating, check the level of diesel fuel in the storage tank and arrange for a delivery if needed.
3. After all other safety checks have been performed call PG&E to check on commercial power availability (800) 743-5000.

B) Headworks: Personal protective equipment

1. Make a visual inspection of the pumps, including motors and reducers.
2. Perform an operational check on both headworks/screw lifts.
3. If the screw lifts are damaged beyond immediate repair install the 6" diesel pump at the lifts to temporarily operate the headworks.
4. Make a visual inspection of the grinder.
5. If the grinder is non-operational open the bypass to divert the influent around the grinder.

C) Aerators

1. Check all aerators
 - i. Are they operational?
 - ii. Is each aerator anchored properly?
 - iii. De-energize the breakers of any unsafe aerator.

D) Levees and Ponds

1. Walk or drive, as applicable, all levees and check for cracks or leaks in any levees or ponds (Coordinate with Reclamation District 800).

E) Lift Stations

1. Check all lift stations on the SCADA computer system.
 - i. Are they operating properly?
 - ii. Are amps and levels normal?
 - iii. If power is out complete a manual inspection of all lift stations, using the best qualified person(s) available.
2. Make a visual inspection of any lift stations that are not functioning properly
3. Inspect any force mains suspected of failure.

DISCOVERY BAY FACILITIES

All equipment, vehicles, grounds and facilities now existing within the present property boundaries of or being used to operate District's Treatment facilities located in Discovery Bay, CA at:

- A. Wastewater Treatment Plant #1 (2500 Channel Road)
- B. Wastewater Treatment Plant #2 (17501 Highway 4)
- C. Willow Lake Water Treatment Plant (1800 Willow Lake Road)
- D. Newport Water Treatment Plant (1800 Newport Drive)

All equipment, grounds and facilities now existing within the present property boundaries of pumping stations described as follows:

- a. Lift Station "A" – Located between 4810 & 4820 Discovery Point
- b. Lift Station "C" – Corner of Willow Lake Road and Beaver Lane
- c. Lift Station "D" – Next to 750 Discovery Bay Boulevard
- d. Lift Station "E" – Corner of Discovery Bay Boulevard and Cabrillo Point
- e. Lift Station "F" – Corner of Willow Lake Road and Riverlake Road
- f. Lift Station "G" – Corner of Willow Lake Road and Starboard Drive
- g. Lift Station "H" – End of Marina Road
- h. Lift Station "J" – Corner of Clipper Drive and Windward Point
- i. Lift Station "R" – Corner of Newport Drive and Beacon Point
- j. Lift Station "S" – North Edge of Regatta Park – Foghorn Way
- k. Newport Lift Station – Corner of Newport Drive and Slifer Drive
- l. Lakeshore Lift Station – End of Yosemite Way
- m. Lakes Lift Station – End of Fern Ridge Circle
- n. Lakes 4 Lift Station – End of Pine Hollow Circle
- o. Bixler Lift Station – South end of Old River Elementary School
- p. Golf Valve Station – Corner of Channel Road and Highway 4

All equipment, grounds and facilities now existing within the present property boundaries of the water wells described as follows:

- a. Well #1A (1037 Discovery Bay Boulevard)
- b. Well #2 (Adjacent to 1535 Discovery Bay Boulevard)
- c. Well #4 (1800 Newport Drive)
- d. Well #5B (Adjacent to 2400 Newport Drive)
- e. Well #6 (1800 Willow Lake Road)

ALL GENERATORS AND ROLLING STOCK DESCRIBED AS FOLLOWS:

Vehicle ID #	Year	Make/Model	Horse Power	Fuel Type	Vin #	License #
101	1995	International F82 Truck w/Conveyor	N/A	Diesel	1HSHGALR8SH639253	1169787
103	2006	Chevrolet HHR (Koehne)	N/A	Gas	3GNDA23P16S538590	1222287
104	2006	Chevy / Jomac Utility Truck	N/A	Diesel	1GBE5C1226F433550	1217613
105	2008	Ford / F250 (Goldsworthy)	N/A	Gas	1FTNF20598EC78244	1309388
106	2008	Chevy / Colorado PU (Abbaddie)	N/A	Gas	1GCCS14E488182656	1319608
107	2008	Aquatech Combination Cleaner-Vac Truck	N/A	Diesel	1HTWGAZT98J5577675	1310628
108	2010	Ford / F150 - Long Bed (Rocha)	N/A	Gas	1FTMH1CW0AKE38514	1358843
109	2011	Ford F-150 – Long Bed Extra Cab (Perez)	N/A	Gas	1FTFX1CF0BKE19162	1380458
110	2012	Ford Escape SUV (Howard)	N/A	Gas	TBD	TBD
301	1999	Caterpillar Forklift GP30 K (6000-lb)	N/A	Propane	AT13E30402	n/a
202	1999	Energy Generator 350KW (Well #5)	N/A	Diesel	1E9AB17ZZX1231016	SE481328
203	1999	Gorman Rupp Pump (Trash Pump)	30hp	Gas	N/A	1153697
204	2000	Mighty Mover Multiquip Generator 60KW #1	77hp	Diesel	4AGDU1224YC033261	1306775
205	2001	Whiteman Multiquip Generator 60KW #2	77hp	Diesel	4GNFU12251B006567	1306759
302	2003	GEHL CTL-60 Track Loader	67hp	Diesel	21300998	n/a
206	2004	PJ Trailer Mfg. Dump Hauler	N/A	N/A	4P5DT102041062276	954074
207	2005	Forest River Emergency Utility Trailer	N/A	N/A	5NHUVH0176T604000	1167686
208	2005	Texas Bragg Landscape Utility Trailer	N/A	N/A	17XFB101X51055624	4GP7317
209	2005	Universal UTT460 Pressure Washer Trailer	13hp	Gas	1U9BU14265C088120	954075
210	2005	Universal UTS000 Trash Pump Trailer	11hp	Gas	1U9BU11185C088129	954076
211	2005	Cummins Multiquip Generator 150KW (Newport LS)	364hp	Diesel	4AG3U23285C039608	1306758
212	2006	Hull Fuel Tank w/Trailer (Diesel Fuel only)	1/4hp	Electric	D8595	1306774
213	2006	Texas Bragg Equipment Trailer (16-ft)	N/A	N/A	17XFF202861064424	954088
214	2006	Texas Bragg 6x10MC - Cal-Trak Trailer	N/A	N/A	17XFM101261066855	1358832
215	2007	C&D Multi-Quip Generator 132KW @ Facility 1	N/A	Diesel	5SLBG15277L002237	1306757
216	2008	Multiquip WhisperWatt 45 Ultra Silent	56.7hp	Diesel	4GNFU122X8B024444	1284819
N/A	2012	Gator Utility/XUV550 S4		Gas	1M0550FBTCM014766	N/A

DISCOVERY BAY COMMUNITY SERVICES DISTRICT OFFICE

SAFETY CHECK

IF AT ANY TIME IT IS DETERMINED TO BE UNSAFE TO PERFORM ALL OR PART OF THE FOLLOWING TASKS DO NOT ATTEMPT TO DO SO! REMEMBER – PERSONAL SAFETY COMES FIRST. IF THE SITUATION IS SERIOUS ENOUGH, EVACUATE THE IMMEDIATE AREA AND/OR YOUR WORKSTATION, IF NECESSARY.

When performing office safety checks the following should be used as a reminder to check and secure buildings and equipment. It is not inclusive and close inspection and common sense needs to prevail.

Buildings

1. Are buildings safe to enter? Check for structural damage before entering buildings.
2. Inspect equipment and machinery for damage.
Shut down any equipment or machinery that may be hazardous due to the disaster.
3. Is commercial electricity available?
If not, notify PG&E.
If yes, check alarm system status.
4. Check for natural gas leaks and turn off supply if necessary. Check for odor, visible broken lines, and/or excessive spinning meter dials.

Surrounding Area

1. Inspect area for hazards
2. Inspect water lines for leaks.
Shut off damaged water lines and schedule repairs.

**B. Specific Disasters
And Responses – THREAT ASSESSMENTS**



FIRE/EXPLOSION

KEEP CALM...REPORT ALL FIRES AND SMOKE

In the event of a fire, either a building or ground fire, the following steps should be taken:

If you are on fire – STOP-DROP-ROLL

1. Call the Fire Department IMMEDIATELY, Dial 911. *Do not assume that District personnel can control the fire.* Fire Departments would rather respond to a fire that is extinguished than to get the call after the fire is out of control. Assign an employee to meet the Fire Department at the main entrance in order to direct them to the fire area.
2. Evacuate all personnel from affected buildings. Working away from the involved area, clear all areas of personnel and visitors.
3. If safe to do so, use facility fire extinguishers to extinguish or control the fire. The extinguishers on site are for wood/paper, liquids, and electrical fires. Do not use water on electrical, solvent, or chemical fires. Water can be used for building or grass/ground fires.
4. If a fire is in a "high risk" area such as a flammable storage area, if it is safe to do so, shut all doors and windows upon exiting the building and call 911. If there is a grass fire an immediate danger is smoke inhalation. Call 911. Re-entry onto the property will not be permitted until it is declared safe to do so by the local fire/law enforcement officials.

There are several areas throughout the facility and office that have an increased threat level for explosion. These are flammable storage areas, and diesel/gas storage tanks. In the event of any type of explosion the following steps should be followed:

1. Call the Fire Department IMMEDIATELY, **CALL 911.**
2. Evacuate the immediate area.
3. Rendezvous at the main office or shop and perform the standard headcount procedure to determine if any personnel are missing. Begin search and rescue if safely possible.
4. When calling the Fire Department give them as much information as possible. The following should be included:
 - a. Fire Location.
 - b. Fire and/or explosion type:
 - i. Building involved
 - ii. Chemical Storage
 - iii. Flammable storage area
 - iv. Any known toxics released (Chlorine)

HAZMAT OPERATIONS PLAN

In the event of a Hazardous Materials breach, spill or accident involving the release of Hazardous Materials, immediately call 911.

East Contra Costa County Fire Protection District and Contra Costa County HazMat will respond and provide immediate control of the incident.

24-hour hotline number for HazMat emergencies only: 925-335-3232

Do not attempt to resolve the situation – Hazardous Materials are extremely dangerous and can cause life threatening conditions and can be extremely flammable.

If you are in the immediate vicinity of a hazardous materials incident, immediately “Shelter In Place” and wait for further direction from First Responders.. **Immediately call 911.** DO NOT assume someone else has already contacted emergency first responders.

1. Immediately shelter in place.
2. IMMEDIATELY, CALL 911.
3. When calling 911, provide as much information as possible. The following should be included:
 - a. Location of Incident.
 - b. Type of Incident, if known (accident involving vehicle carrying hazardous materials, chlorine leak, etc.):
 - c. Chemical Storage
 - d. Flammable storage area
 - e. Any known toxics released (Chlorine)

EARTHQUAKE OPERATIONS PLAN

Discovery Bay and adjacent communities have many earthquake faults throughout the area, such as the Concord Greenbelt Fault. This means that there is a potential for an earthquake at any time. The degree of seriousness of any earthquake is unpredictable; therefore everyone should be aware of the correct response in order to reduce the risk of injuries.

The following steps should be taken in the event of a **noticeable** earthquake (observable movement of building and/or grounds):

1. During the shaking:
 - a. If you are already inside a building – **DO NOT** go outside the building unless the building itself poses a dangerous situation.
 - b. **DUCK – COVER – HOLD!**
 - c. **GET UNDER** a sturdy desk or table. Stay near the center of the building, away from glass doors and windows. **STAY THERE UNTIL THE SHAKING STOPS ENTIRELY.**
If you are already outside – Stay away from trees, poles, electrical wires, and other potential dangers. A wide open area free from overhead obstructions is most desirable.
 - i. Watch for falling debris – most casualties during a quake result from falling materials.
 - ii. Watch for downed or exposed electrical lines – assume all electrical lines are **HOT** and avoid them.
 - iii. Watch for trip hazards, chemical spills or other hazardous situations and avoid them. Go to another area or go to an outside area that is barren of buildings, chemicals, electrical lines, etc.
2. After the shaking:
 - a. Rendezvous at your work station (or outside of facility) and follow the step procedures in the Disaster Response Plan.
3. Note:
 - a. After shocks are common and can be as dangerous as the initial earthquake. **STAY OUT** of weakened structures – if the designated emergency station appears structurally unsound, the emergency coordinator should have an alternate building inspected and set up as the Emergency Operations Center.

Flood/Dam/Levee Failure

In the event of a major flood, levee failure or breach of the Los Vaqueros Dam, the following are the immediate concerns and the steps to be taken:

MOVE TO HIGH GROUND. The highest natural point in Discovery Bay is the parking lot outside of the Discovery Bay Marina adjacent to the Boardwalk Grill Restaurant. The roof of Discovery Bay Elementary School is also of an elevation that could provide brief, short-term emergency relief until first responders arrive to manage the emergency.

1. Major Equipment Submersion
 - a. If flood levels increase that major equipment, especially motors and other electrical components may become submerged and become damaged, begin sandbagging and/or using auxiliary pumps to prevent damage.
 - b. If any motors, electrical outlets, etc. are already submerged ASSUME THAT THE AFFECTED AREA IS HOT (Electricity is still serving the components). Shut off all affected equipment at the MAIN BREAKERS AND LOCK OUT!
 - c. Check the flooded area for electrical hazards – enter the area wearing rubber boots only after checking for all possible electrical hazards.
2. Chemical / Fuel Storage Areas
 - a. Most storage areas in the facility would not be affected by flooded conditions as they are stored in above ground water tight tanks and/or containers.
 - b. In the event that the facility becomes flooded and chemicals are on the floor wear protective gear (boots and rubber gloves) as many of the concentrated acids and caustics are clear liquids and could be mistaken for water.
3. Pumping Stations
 - a. If a pumping station becomes flooded due to high wet weather flows, the major concern is to reduce unsafe conditions caused by raw sewage spills and overflows.

Put all available pumps on hand/full speed.

If possible bring in auxiliary pumps.

Notify:

- i. State Water Quality Control Board – Raw Sewage Spills (707) 576-2220
- ii. Fish and Game Dept. – Raw sewage entering any body of water (707) 944-5500

High Winds/Severe Weather

In the event of high winds and or severe weather situations, stay indoors and monitor weather reports.

In the event of power failure, backup generators will activate and operate critical facilities. It may be necessary to roll out portable generators to facilities requiring power (such as lift stations).

If power lines are down – STAY AWAY. Call 911, and report immediately to PG&E. Assume no one has made that call.

During thunderstorm activity, the safest place to be is in a building away from windows and metal objects. Do not use land lines during this time as lightning may cause injury through wired phone lines.

If you are driving during heavy thunderstorm conditions, stay in your vehicle. Do not attempt to cross roadways that appear to be flooded.

If directed to do so, assist First Responders as necessary.

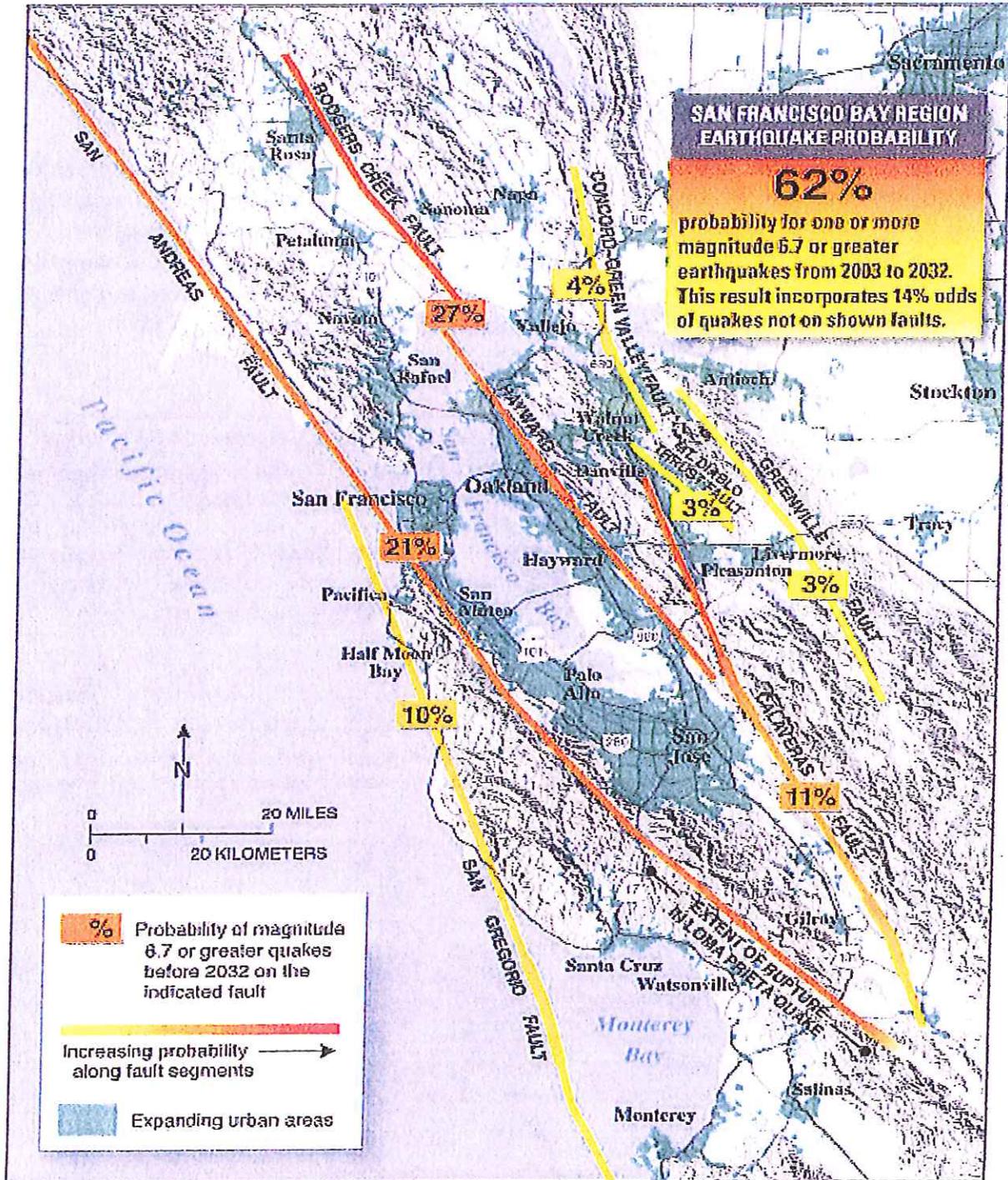
Situations of heavy rain may burden the community's storm drain system. Contact the County Office of Emergency Services at 911 or by calling (925) 646-4461.

DRAFT

C. Appendix



CONTRA COSTA OPERATIONAL AREA - EMERGENCY OPERATIONS PLAN





No Back Up
Documentation For
Agenda Item # L



No Back Up
Documentation For
Agenda Item # M



TownOfDiscoveryBay CSD
Received

JUL 09 2012
7/10 Enclosed to Virginia



EDUARD G. BRONX JR.
GOVERNOR



MARILEY RODRIGUEZ
SECRETARY FOR ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

6 July 2012

Richard Howard, General Manager
Town of Discovery Bay CSD
18000 willow Lake Road
Discovery Bay, CA 94505

COMPLIANCE EVALUATION INSPECTION AND NOTICE OF VIOLATION FOR THE DISCOVERY BAY COMMUNITY SERVICES DISTRICT, WASTEWATER TREATMENT PLANT, CONTRA COSTA COUNTY

Attached is a copy of an inspection report for the Discovery Bay Community District (Discharger) Discovery Bay wastewater Treatment Plant. The inspection was conducted on 5 April 2012 by PG Environmental, LLC, a USEPA contractor, to evaluate compliance with Waste Discharge Requirements Order R5-2008-0179 (NPDES No. CA0078590). The inspection found eight of the nine areas evaluated to be satisfactory, with the Record and Reports area to be marginal.

The following violation was noted from the inspection report:

Violation

The 2011 Mercury Source Reduction Program Progress Report was submitted approximately one month late. The Discharger has taken corrective actions to prevent future similar violations. Please ensure that all required reports are submitted by the required due dates.

In addition, the following area of concern was noted from the inspection report:

Area of Concern

The secondary clarifiers at both Plants 1 and 2 contained algae and vegetation. The algae and vegetation did not appear to effect effluent quality and were not significant enough to warrant an operation and maintenance violation. However, Board staff recommends that the clarifier cleaning frequency be increased to ensure that the algae and vegetation growth does not become excessive.

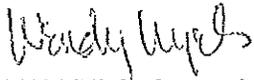
KARL E. LONGLEY SCD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCCE, EXECUTIVE OFFICER

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | www.waterboards.ca.gov/centralvalley

Inspection ID: 8551501
Violation ID: 929275
RECYCLED PAPER

Please respond by **6 August 2012**, indicating the actions that have been implemented, or will be implemented, to address the violation and area of concern cited above and to prevent future similar violations. The response may also include a discussion of any uncommon or unusual circumstances that resulted in a violation and which may suggest that reoccurrence of violations would be unlikely. If you disagree with the violation cited above, please provide an explanation and any supporting information necessary.

If you have any questions, please contact Mohammad Farhad at (916) 464-1181 or mfarhad@waterboards.ca.gov.



WENDY WYELS, Supervisor
Compliance and Enforcement Section

Enclosure: Inspection Report

cc: Mark Flachsbart, USEPA, Region 9, San Francisco
Ken Greenberg, USEPA, Region 9, San Francisco

EPA Region IX and California Water Resources Control Board
NPDES Compliance Evaluation Inspection (CEI) Report

Name and Location of Facility Inspected Discovery Bay Wastewater Treatment Plant (Contra Costa County) 17501 Highway 4 Discovery Bay, CA 94505		Entry Date 4/5/2012 Entry Time 8:30 AM	Permit Effective Date 1/23/2009
NPDES Permit Number CA0078590	Order Number R5-2008-179	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	Permit Expiration Date 11/30/2013
Name(s) & Title(s) of On-Site Representative(s) Berney Sadler (Veolia Water - Project Manager) Jeremiah Danielson (Veolia Water - Health and Safety Manager) Virgil Koehne (Discovery Bay CSD - Water/Wastewater Manager)	Contact Information Phone: (925) 634-8137 Fax: (925) 634-8347 E-mail: berney.sadler@veoliawaterna.com		Notified of Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Name, Title & Address of Responsible Official Berney Sadler (Veolia Water - Project Manager) 17501 Highway 4, PO BOX 1600 Discovery Bay, CA 94505	Contact Information Phone: (925) 634-8137 Fax: (925) 634-8347 E-mail: berney.sadler@veoliawaterna.com		Official Contacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Inspector(s) Primary: Jake Albright (PG Environmental, LLC) Other(s):			Presented Credentials? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Weather Conditions at the Time of the Inspection: Sunny; no recent precipitation		Facility Receiving Water Name: Old River	
Overview of Areas Evaluated During Inspection <i>S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated</i>			
Permit: S		Flow Measurement: S	Solid Waste Handling & Disposal: S
Records & Reports: M	Self-Monitoring Program: S		Compliance Schedules: N
Facility Site Review: S	Laboratory: S		Pretreatment (POTWs Only): N
Effluent & Receiving Waters: S	Operations & Maintenance: S		Storm Water: N
Prepared By: Jake Albright (PG Environmental, LLC) on 4/12/2012 Reviewed By: Max Kuker (PG Environmental, LLC) on 5/7/2012			

Facility Narrative

On April 5, 2012 a USEPA contractor inspected the Discovery Bay Wastewater Treatment Plant in Discovery Bay, CA. Discharges from the Facility are regulated by Central Valley Water Board Order No. R5-2008-0179 (NPDES Permit No. CA0078590). The primary on-site Facility representatives were Berney Sadler (Veolia Water – Project Manager), Jeremiah Danielson (Veolia Water – Health and Safety Manager), and Virgil Koehne (Town of Discovery Bay CSD – Water/Wastewater Manager).

The Town of Discovery Bay CSD (Discharger) owns the Discovery Bay Wastewater Treatment Plant (Facility). The Facility is operated by a contracted operating company, Veolia Water. The Facility services a population of approximately 16,000 residents.

The Facility, which is designed to provide secondary level treatment, consists of two parallel (identical) treatment trains, referred to as Plant 1 and Plant 2. Plant 1 and Plant 2 are separated by California Highway 4. Influent flows by gravity to the Facility through a collection system with 15 lift stations, and is split between the two plants at an Influent Pump Station located at Plant 1. According to the Project Manager, approximately 40 percent of the flow is treated in Plant 1, and approximately 60 percent is treated at Plant 2. Both treatment trains consist of an influent screen, one oxidation ditch, and two secondary clarifiers. Secondary effluent from both trains is disinfected at Plant 2 with ultraviolet (UV) light disinfection. Final effluent is discharged to the Old River via a submerged diffuser at Discharge Point 001.

Sludge from both treatment trains is processed at Plant 2. Solids handling consists of an aerated digester, dewatering lagoons, belt filter press (BFP) and solar drying beds. The Discharger uses processed biosolids (Class A) exclusively for landscaping on properties owned by the Town of Discovery Bay.

The Facility's dry weather design capacity is 2.1 million gallons per day (mgd). At approximately 9:37 AM, the instantaneous influent and effluent flow rates were 1.22 mgd (847 gallons per minute (gpm)) and 2.21 mgd (1,535 gpm), respectively.

The Discharger is subject to influent, effluent, receiving water, chronic toxicity, groundwater, biosolids, UV disinfection system, and water supply monitoring requirements contained in Central Valley Water Board Order No. R5-2008-0179, Attachment E - Monitoring and Reporting Program.

Central Valley Water Board NPDES Standard Provisions referenced below are required by Attachment D of the NPDES Permit.

During the previous inspection on April 29, 2008, several Major Findings were reported. The corrective actions taken by the Discharger for each Major Finding were found by the inspector to adequately address the previously identified deficiencies.

Major Findings

Permit

Central Valley Water Board Order No. R5-2008-0179 was available at the Facility and was observed to accurately reflect Facility operations.

Records & Reports

Records and reports were maintained according to requirements in Central Valley Water Board Order No. R5-2008-0179, Central Valley Water Board NPDES Standard Provisions, and 40 CFR 122.

The following reports were requested and reviewed (unless otherwise noted):

- Electronic self monitoring reports (eSMRs) (December 2011 through February 2012)
- 2011 Annual Report (dated January 21, 2012)
- 2011 Annual Biosolids Report (not reviewed for technical adequacy) (dated February 13, 2012)
- Biosolids management reports (not reviewed for technical adequacy)
- 2011 Mercury Source Reduction Program Progress Report (dated December 29, 2011)
- Flow measurement records
- Operation and maintenance (O&M) manual
- Operations log books and/or daily plant operational records
- Equipment maintenance records and schedules
- Records of auxiliary power checks
- On-site laboratory certification and latest DMR QA report (dated March 15, 2012)
- On-site laboratory Quality Assurance-Quality Control (QA/QC) Program manual
- Contract laboratory records and chain-of-custodies (COCs)
- Salinity Reduction Progress Report (dated April 3, 2012)

All records and reports required by the permit were available for review and appeared to be well organized.

The inspector made the following adverse finding with respect to Records and Reports:

1. Central Valley Water Board Order No. R5-2008-0179, Attachment E – Monitoring and Reporting Program, Section X.D, Table E-10 (Reporting Requirements for Special Provisions Progress Reports) requires that a Progress Report for the Mercury Source Reduction Program is submitted by December 1, annually. The Discharger did not submit the 2011 Mercury Source Reduction Program Progress Report until December 29, 2011 (refer to Exhibit 1). The primary on-site Facility representative (Berney Sadler) stated that the oversight was due to the fact that Veolia Water changed Project Managers at the Facility near the end of 2011. Veolia Water has an electronic reminder system to alert staff of upcoming report due dates, and the notices for the 2011 Mercury Source Reduction Program Progress Report were being sent to the former Project Manager, not the current. Corrective actions have been taken to ensure all notices are sent to the current Project Manager, Mr. Berney Sadler.

Facility Site Review

The inspector visually evaluated the treatment train and site conditions in the presence of the primary on-site Facility representative and determined that all mechanical treatment units were in good condition and functioning properly with the exception of algae and vegetation observed in the secondary clarifiers (refer to the 'Facility Site Review' observation below).

The following treatment units were viewed (in order from headworks to discharge):

Plant 1:

- One mechanically cleaned bar screen (in use)
- One oxidation ditch (in use)
- Two secondary clarifiers (one in use, one in standby)

Plant 2:

- One mechanically cleaned bar screen (in use)
- One oxidation ditch (in use)
- Two secondary clarifiers (both in use)

Plant 2 Disinfection (flows from both plants):

- Two channel UV light disinfection system (one channel in use, one channel down for bulb replacement and maintenance)

As per the primary on-site Facility representatives, the Discharger will be installing a new mechanical bar screen at the Plant 2 headworks in the near future (refer to Photo 2).

The inspector made the following observation with respect to the Facility Site Review:

1. Central Valley Water Board Order No. R5-2008-0179, Attachment D – Standard Provisions, Section I.D states that “The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Discharger to achieve compliance with the conditions of this Order...” Algae and vegetation were observed in the secondary clarifiers at both Plants 1 and 2 (refer to Photos 3 and 4). The primary on-site Facility representatives stated that the secondary clarifiers are cleaned once per week in the summer and once every two weeks in the winter. At the time of the inspection, the secondary clarifiers were on a once every two week cleaning cycle.

Effluent & Receiving Waters

The California Integrated Water Quality System (CIWQS) Violation Report and eSMRs for the period December 2011 through February 2012 were reviewed as a component of this inspection. The review included a comparison of reported monitoring results versus requirements and limitations contained within the permit. Permit limit exceedances were identified in the attached CIWQS Violation Report and are discussed further in this section. The evaluation also included a comparison of randomly selected data points reported in eSMRs submitted to the Central Valley Water Board against the laboratory bench sheets documenting the actual analytical results. Transcription errors were not identified.

Total coliform exceedances occurred several times in January 2011, one on February 1, 2011, and several more times in June 2011. According to the primary on-site Facility representatives, after the January 2011 exceedances, Veolia Water launched an internal investigation to find a probable cause. After the June 2011 exceedances, it was determined by this investigation that the effluent weirs needed to be corrected within the UV light disinfection system. It should be noted that there have been no total coliform exceedances since June 2011. The dates of the total coliform exceedances can be found in the attached CIWQS Violation Report.

The receiving water (refer to Photo 5) was viewed and determined to be free of visually objectionable characteristics. Repair and maintenance work related to UV light bulb replacement was obstructing the outfall end of the UV light disinfection system, so the final effluent was not viewed prior to the receiving water; however, the secondary effluent flowing over the secondary clarifier weirs was viewed (refer to Photo 4) and determined to be free of visually objectionable characteristics.

Flow Measurement

The influent and effluent flow rates are measured with Parshall flumes and ultrasonic transducers. As per the primary on-site Facility representative (Berney Sadler), the influent and effluent flow meters were last calibrated in March 2012. He stated that Cooper Controls, Inc. was at the Facility in late March 2012 to perform flow meter calibrations, but the final reports had not yet been delivered or mailed to the Facility. The primary on-site Facility representatives were not certain which exact day the calibration occurred.

Flow measurement locations and methods appeared to be in accordance with Central Valley Water Board Order No. R5-2008-0179.

Self-Monitoring Program

The inspector evaluated compliance with Central Valley Water Board Order No. R5-2008-0179, Attachment E - Monitoring and Reporting Program.

The operations team and the on-site laboratory team are responsible for collecting samples required under Central Valley Water Board Order No. R5-2008-0179, Attachment E - Monitoring and Reporting Program.

The influent samples (both grab and composite) are collected after the flow splits at the Influent Pump Station and immediately before the bar screen at Plant 2 only. The Discharger has a composite sampler immediately before the bar screen at Plant 1; however, it is in standby, and only used as a backup if needed. The effluent sample is collected immediately following UV light disinfection. Both grab and 24-hour composite sampling techniques are utilized. Influent flow, effluent flow, and the UV light disinfection system are monitored continuously.

Sample locations and methods appeared to provide representative samples. All samples are analyzed at the on-site laboratory or at a contract laboratory.

Laboratory

The on-site laboratory is not ELAP certified. Analyses for pH, temperature, and dissolved oxygen (DO) are performed at the on-site laboratory. Analyses for biochemical oxygen demand (BOD), total suspended solids (TSS), metals, total nitrate (as N), ammonia, total coliform, settleable solids, electrical conductivity (EC), standard minerals, mercury, dioxin-TEQ, priority pollutants, total dissolved solids, and toxicity are contracted to Fruit Growers Laboratory, Inc. (Santa Paula, CA).

It should be noted that the on-site Facility laboratory had a written QA/QC Program manual available for review.

Based on a review of laboratory records and written procedures, it appears that on-site analyses are being performed in accordance with Central Valley Water Board Order No. R5-2008-0179.

Operations & Maintenance

The Facility is rated as a Class II facility. The Facility is typically staffed 8.5 hours per day (7 AM to 3:30 PM) Monday through Friday. On-call operators work half days on Saturday and Sunday. Facility operations are controlled and monitored via a supervisory control and data acquisition (SCADA) system. Operators have access to the SCADA system at the control center area and at various in-plant operations areas as well as remote access during unmanned hours.

The operations team consists of the following:

- Three Grade II

In addition to the three Grade II operators, the Facility also has two maintenance workers, and one electrician.

The inspector observed the Facility to be operating properly with appropriate staffing based on the facility rating, adequate spare parts, appropriate back-up power, and a minimal amount of maintenance activities backlogged in the computerized maintenance management system (Job Plus).

Biosolids / Solid Waste Handling & Disposal

The inspector visually evaluated the solids handling system and site conditions in the presence of the primary on-site Facility representatives and determined that all mechanical treatment units were in good condition and functioning properly.

The following solids processing units were viewed:

- One aerobic digester
- Two sludge lagoons (both in use)
- One belt filter press
- Two solar drying beds (both in use)

The Discharger uses processed biosolids (Class A) exclusively for landscaping on properties owned by the Town of Discovery Bay. Biosolids are stockpiled on site until needed (refer to Photo 6)

The Facility appeared to be processing and handling solids in accordance with Central Valley Water Board Order No. R5-2008-0179.

Compliance Schedules

The Discharger is not subject to compliance schedules per a review of Central Valley Water Board Order No. R5-2008-0179.

Pretreatment

Central Valley Water Board Order No. R5-2008-0179 requires the Discharger to operate an approved pretreatment program; however, pretreatment was not evaluated as a component of this inspection.

Storm Water

Storm water discharges are regulated by Water Quality Order No. 97-03-DWQ (NPDES General Permit No. CAS000001) for Discharges of Storm Water Associated with Industrial Activities. The Facility's WQID number is 5B070105003. Compliance with this general permit was not evaluated as a component of this inspection.

Attachments:

CEI Photo Log
CEI Exhibit Log
CIWQS Violation Report

Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) Photo Log
Inspected by: Jake Albright (PG Environmental, LLC)



Photo 1: Facility entrance sign.

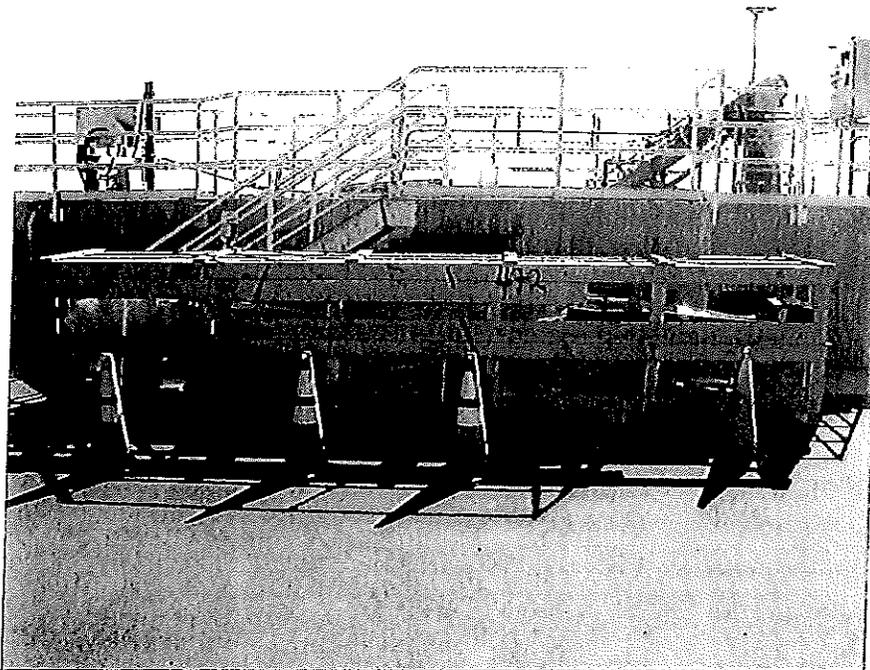


Photo 2: New mechanical bar screen ready to be installed at Plant 2.

**Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) Photo Log**
Inspected by: Jake Albright (PG Environmental, LLC)

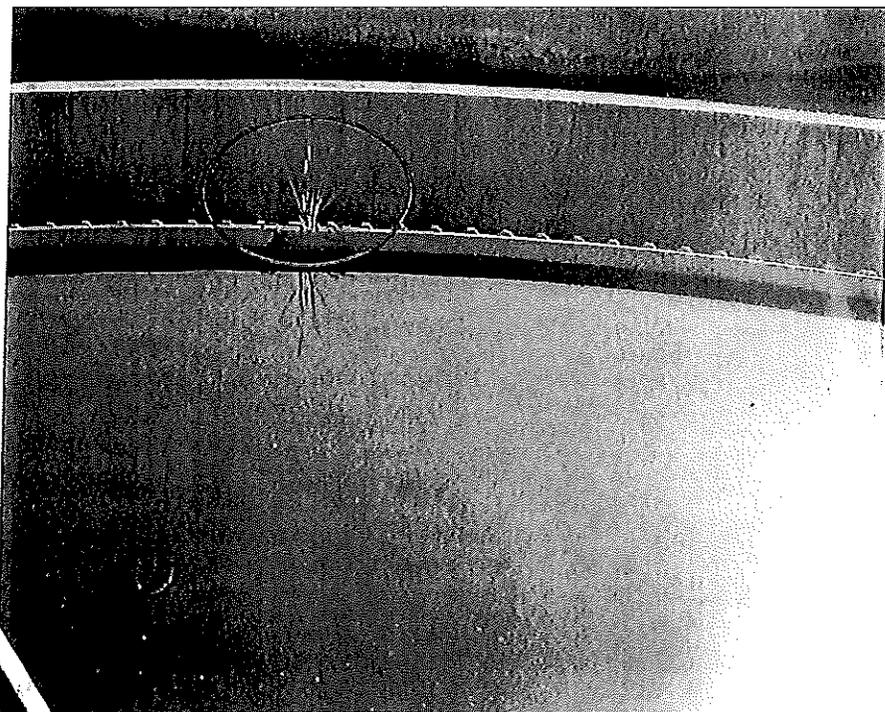


Photo 3: Vegetation was observed growing in the weirs of Secondary Clarifier No. 2 at Plant 1.

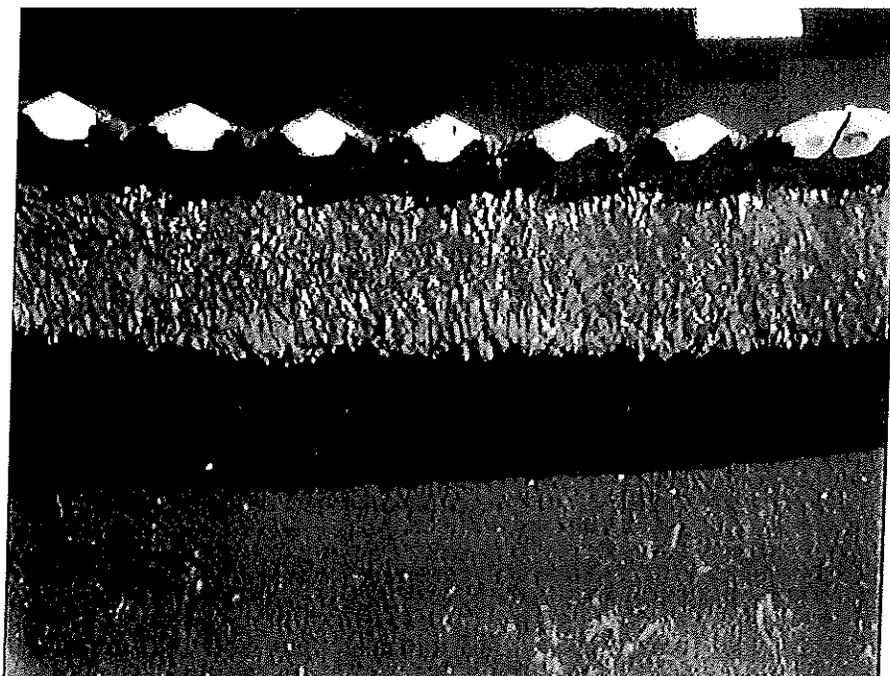


Photo 4: Algal growth was observed in the weirs of all three in-service secondary clarifiers.

Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) Photo Log
Inspected by: Jake Albright (PG Environmental, LLC)

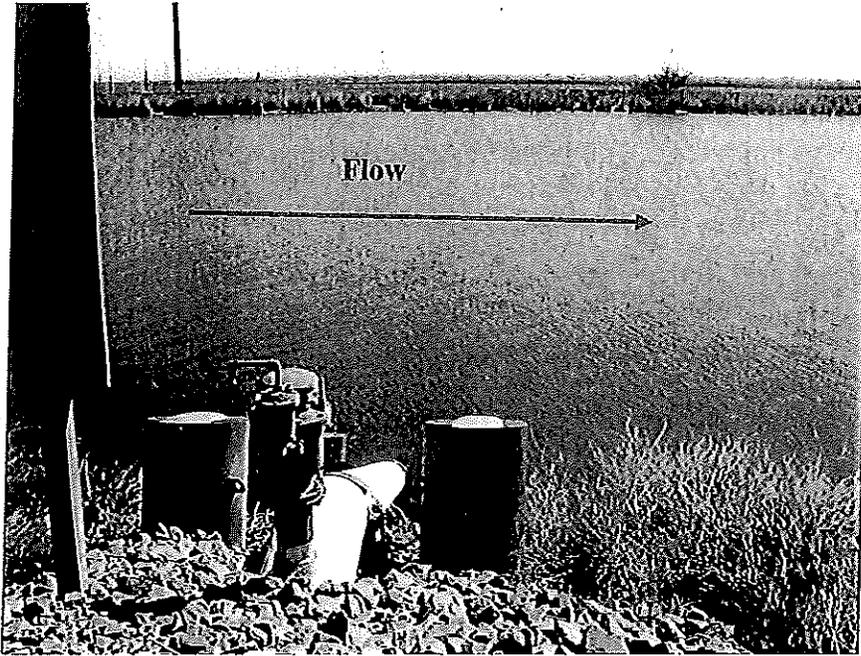


Photo 5: Old River in the vicinity of Discharge Point 001



Photo 6: On-site biosolids stockpile.

Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) Exhibit Log
Inspected by: Jake Albright (PG Environmental, LLC)



December 29, 2011

Mohammad Farhad
California Regional Water Quality Control Board
Central Valley Region
1120 Sun Center Drive #200
Rancho, Cordova, CA 95670-6114

RE: Annual Reporting Requirements for the Town of Discovery Bay WWTP Waste Discharge Requirement Order No. R-5-2008-0179, NPDES No. CA0078590

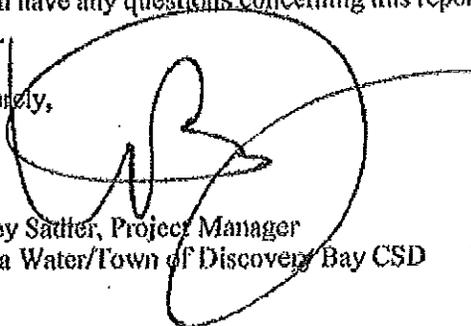
Dear Mr. Farhad:

Under the Waste Discharge Requirements Order No. WDR Order No. R-5-2008-0179, NPDES No. CA0078590, the Town of Discovery Bay is required to submit annual mercury progress reports. Attached is the 2011 report.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person who managed the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of imprisonment for knowing violations.

If you have any questions concerning this report, please feel free to contact me at my office at (925) 634-8137.

Sincerely,



Berney Sattler, Project Manager
Veolia Water/Town of Discovery Bay CSD

Cc. Virgil Kochne, Water Wastewater Manager, Town of Discovery Bay CSD
Rick Howard, General Manager, Town of Discovery Bay CSD
File

Exhibit 1: Cover letter for the 2011 Mercury Source Reduction Program Progress Report dated December 29, 2011. Note that the report was due on December 1, 2011.

**Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) CIWQS Violation Report**
Inspected by: Jake Albright (PG Environmental, LLC)

[California Home](#)



California Integrated Water Quality System Project (CIWQS)

Violation Report

[\[NEW PRINTER FRIENDLY VERSION\]](#) [\[EXPORT THIS REPORT TO EXCEL\]](#)

SEARCH CRITERIA: [\[REFINE SEARCH\]](#) [\[NEW SEARCH\]](#) [\[GLOSSARY\]](#)
Group By REGION, Status Violation, Occurred on or after 01/01/2011, Occurred on or before 04/30/2012

DRILLDOWN HISTORY: [\[GO BACK TO VIOLATION SUMMARY\]](#) [\[GO BACK TO VIOLATION FACILITIES\]](#)
Region 5S, Facility Name Discovery Bay WWTP

Violation ID	Violated Order	Violation Type	Date	(-) Description	Corrective Action	Source	Classification/Priority
888784	R5-2008-0179	Deficient Monitoring	01/03/2011	According to the self-monitoring report, a portion of the UV monitoring data required by MRP Provision X.D.1.1 was not collected or submitted in the November 2010 SMR. According to the SMR cover letter, the data collection system was improperly shut down and historical data was corrupted, resulting in a loss of UV turbidity data on 9 and 10 November 2010. In addition, the gallons per minute per lamp, number of banks online, and UV transmittance associated with the daily minimum dose was not reported for the entire month of November 2010.		Report	3
890421	R5-2008-0179	Deficient Reporting	02/02/2011	According to the self-monitoring report, the gallons per minute per lamp and number of banks online associated with the daily minimum UV dose was not reported for the month of December 2010 as required by MRP Provision X.D.1.1.		Report	3
892607	R5-2008-0179	Other Effluent Violation	01/19/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL.	To Be Determined	eSMR	2
892608	R5-2008-0179	Other Effluent Violation	01/21/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL.	To Be Determined	eSMR	2
892609	R5-2008-0179	Other Effluent Violation	01/25/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL.	To Be Determined	eSMR	2
892610	R5-2008-0179	Other Effluent Violation	01/24/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 40 MPN/100 mL.	To Be Determined	eSMR	2
892611	R5-2008-0179	Other Effluent Violation	01/26/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 40 MPN/100 mL.	To Be Determined	eSMR	2
895468	R5-2008-0179	Other Effluent Violation	02/01/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 35 MPN/100 mL.	Investigation into UV3000+ efficiency	eSMR	2
898402	R5-2008-0179	Deficient Monitoring	05/02/2011	According to the March 2011 self-monitoring report cover letter, the Influent BOD and TSS results for 2 March 2011 were higher than normal and not representative of actual Influent concentrations because the Influent sample tubing dropped to the bottom of the Influent channel and drew settled solids into the composite sample bottle. This is a violation of MRP General Monitoring Provision I.4.		Report	3
898403	R5-2008-0179	Deficient Reporting	05/02/2011	A review of the paper first quarter 2011 groundwater monitoring report revealed several deficiencies. In accordance with the MRP Section IX.C.2, the report shall "...include a site map showing the location and surveyed elevation (to the nearest one hundredth of foot above mean sea level) of the wells and the current direction of groundwater flow." The report did contain a poor-quality copy of a historical site map showing		Report	3

CIWQS Violation Report for the period of review during the inspection.

**Discovery Bay Wastewater Treatment Plant
(NPDES No. CA0078590) CIWQS Violation Report
Inspected by: Jake Albright (PG Environmental, LLC)**

				groundwater flow direction that did not appear to be current. The title block of the figure showed a date of 10 January 2006. In addition, according to the first quarter 2011 groundwater monitoring report, samples were collected and analyzed for nitrate, total coliform, pH, and EC. MRP Section X.B.3 requires "...the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible." These data were not displayed in tabular form in the report. The laboratory analytical report containing Nitrate, pH and EC concentrations were found in Attachment 2 – BSK Analytical Report Results. The laboratory analytical results containing total coliform concentrations were listed in the table of contents as Attachment 3. Attachment 3 was not submitted with the report. The April 2011 Average Monthly Ammonia concentration and mass emission rates were not reported in the April 2011 SMR. Violation of MRP Section X.B.3.	Report	3
901823	R5-2008-0179	Deficient Reporting	06/02/2011			
905689	R5-2008-0179	Other Effluent Violation	06/24/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
905690	R5-2008-0179	Other Effluent Violation	06/17/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 49 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
905691	R5-2008-0179	Other Effluent Violation	06/27/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 27 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
905692	R5-2008-0179	Other Effluent Violation	06/22/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
905693	R5-2008-0179	Other Effluent Violation	06/21/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 52 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
905694	R5-2008-0179	Other Effluent Violation	06/16/2011	Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL.	Correct Effluent Weirs	eSMR 2
914959	R5-2008-0179	Deficient Reporting	09/30/2011	Two grab samples for chloride are required monthly. From 7 January 2009 through 19 October 2011, the Discharger was collecting the first monthly chloride sample as composite instead of a grab. The second monthly sample was in fact collected as a grab.	The Discharger submitted a notice dated 10 November 2011 stating the collected sample error was noticed during a QA/QC review process and that the laboratory is reviewing its sampling program standard operating procedures. Town of Discovery Bay has submitted a Salinity Reduction Plan and is moving forward with initial studies to find cause of high salinity.	Report 2
918192	R5-2008-0179	Other Effluent Violation	12/31/2011	Salinity Annual Average (Mean) limit is 2100 ug/L and reported value was 2167 ug/L.		eSMR 2
919050	R5-2008-0179	Deficient Reporting	10/30/2011	October monthly monitoring report did not include calculated loading rate for the influent total suspended solids.		eSMR 3
919051	R5-2008-0179	Deficient Reporting	11/30/2011	November monthly monitoring report did not include calculated loading rate for the influent total suspended solids.		eSMR 3
919053	R5-2008-0179	Deficient Reporting	12/31/2011	December monthly monitoring report did not include calculated loading rate for the influent total suspended solids.		eSMR 3
919058	R5-2008-0179	Deficient Reporting	12/31/2011	In the Annual 2011, the Discharger did not include annual average total recoverable iron and annual average aluminum, which is in violation of MRP section X.B.3.		eSMR 3

CIWQS Violation Report for the period of review during the inspection.

JUL 19 2012

**Byron
Municipal
Advisory
Council**



Office of Supervisor Mary N. Piepho
Contact: Karyn Cornell
13361 Walnut Blvd, Suite 140
Brentwood, CA 94513
925-240-7260

Respectfully submitted by: _____

DRAFT

***Problem with Recording**

*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: 6:05 p.m.

Thursday, May 17, 2012

- 1.) Meeting called to order by Chair Juarez at 6:05p.m. Councilmember Beltran absent
- 2.) **Public Comment:** Steve Larsen discussed his concerns regarding issues on Main Street relative to the Wild Idol and noise from motorcycles.
- 3.) **Review of Record of Actions of 3-15-12 meeting:** Councilmember Lopez made a motion to accept the Record of Actions as prepared. Second made by Vice Chair Schmit. Motion carried 3-0.
- 4.) **Agency Reports**
 - a.) **East Contra Costa Fire Protection District:** No report
 - b.) **Contra Costa County Sheriff's Department:** No report
 - c.) **California Highway Patrol:** No report
 - d.) **Office of Supervisor Mary N. Piepho:** Field Representative Cornell reported on the following items: distributed materials from the Annual Advisory Training, the Board of Supervisors declared April Bike Safety Awareness month and distributed 2012 Harvest Time Maps.
- 5.) **Items for Discussion and/or Action**
 - a.) **Discuss draft proposed changes for the County's Parking Ordinance-** No comments
 - b.) **Agency Comment Request for LP12-2034 regarding a request to modify County file #LP01-2034 to replace 3 panel antennas and add 1 equipment rack, 6 RRU's and 1 surge suppressor at 4475 Kellogg Creek Road.** Motion to approve as presented made by Councilmember Lopez. Second made by Councilmember Schmit. Motion carried 3-0.
 - c.) **Agency Comment Request for LP12-2035 regarding a request to modify County file #LP01-2111 to add 3 panel antennas to a 25-foot pole extension and also a new router into an existing equipment rack at 575 Camino Diablo Road.** Motion to approve as presented made by Councilmember Lopez. Second made by Councilmember Schmit. Motion carried 3-0.
 - d.) **Discuss update regarding Byron area Park Dedication Funds:** Field Representative Cornell provided an update that she spoke with Superintendent Jacopetti and that a staff member from the District has been assigned to review the matter.
- 6.) **Correspondence Key: R= Received S= Sent**
 - a.) **R-5/7/12 Contra Costa County Zoning Administrator Agenda for Monday, May 7, 2012**
 - b.) **R-5/8/12 Contra Costa County Planning Commission Meeting Cancellation Notice for Tuesday, May 8, 2012**

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

7.) Councilmember Comment/Future Agenda Items

- a.) LAFCO Representative
- b.) Update on the Byron Area Park Dedication Funds
- c.) Discussion regarding the downtown Byron sidewalk

8.) Adjourned at 7:00p.m. to next meeting scheduled for May 17, 2012 at 6:00p.m.

**Department of
Conservation &
Development**

TownOfDiscoveryBay CSD
Received

**Contra
Costa
County**

JUL 24 2012
7/25 Emailed to Board
G.M. Legal staff



30 Muir Road
Martinez, CA 94553-4601

Phone: 1-855-323-2626

Catherine Kutsuris
Director

Aruna Bhat
Deputy Director
Community Development Division

Jason Crapo
Deputy Director
Building Inspection Division

Steven Goetz
Deputy Director
Transportation, Conservation and
Redevelopment Programs

July 23, 2012

NOTICE OF EXTENDED PUBLIC REVIEW PERIOD

NOTICE OF COMPLETION AND AVAILABILITY FOR
PANTAGES BAYS RESIDENTIAL DEVELOPMENT PROJECT
DRAFT ENVIRONMENTAL IMPACT REPORT

State Clearinghouse Number 2007-052130

County File Numbers: GP99-0008, RZ04-3146, SD06-9010 & DP04-3062

Notice is hereby given pursuant to the California Environmental Quality Act (CEQA) that a document entitled "Pantages Bays Residential Development Project, Draft Environmental Impact Report" (hereafter referenced as "Draft EIR") has been prepared for the proposed Pantages Bays Residential Development Project and is available for public review.

The Pantages Bays Residential Development Project ("Project") is a proposed 292-unit water oriented residential gated community that would form part of the Discovery Bay community in eastern Contra Costa County (County). Pantages at Discovery Bay, LLC ("Applicant & Owner"), is proposing to develop the 171-acre project site with approximately 47- acres of bays and coves, 44-acres of open space that includes wetlands and emergent marsh and 80-acres of residential development that includes streets, landscaping, 116 waterfront lots with individual or shared docks and deep water access, and 176 interior residential lots. There is also a public trail and a Contra Costa County Sheriff's Marine Patrol substation planned on the project site.

Also as part of the project, the portion of Kellogg Creek immediately east of the project site would be widened. Reclamation District No. 800 is co-sponsoring the proposed widening in the US Army Core of Engineers 404 permit process.

ENVIRONMENTAL IMPACTS OF THE PROJECT: The Draft EIR identifies potentially significant environmental impacts in the following topic areas:

- *Aesthetics*
- *Air Quality*
- *Biological Resources*
- *Cultural Resources*
- *Geology and Soils*
- *Global Climate Change**
- *Hazards and Hazardous Materials*
- *Hydrology and Water Quality*
- *Noise*
- *Public Service / Recreation*
- *Transportation and Traffic**
- *Utilities and Service Systems*
- *Cumulative Impacts*

Most potentially significant impacts can be mitigated to less-than-significant levels. Significant and unavoidable impacts (i.e., impacts that cannot be mitigated to less-than-significant levels) have been identified in the topic areas marked with an asterisk (*).

PUBLIC REVIEW & COMMENT PERIOD: The initial forty-five (45) day review and comment period for the Draft EIR has been extended. Comments on the adequacy of the Draft EIR must now be submitted by **5:00 p.m. on Friday, August 10, 2012.**

Contra Costa County
Department of Conservation & Development
Community Development Division
Attn: John Osborne
30 Muir Road
Martinez, CA 94553

The Project Name/County File Numbers indicated near the top of this notice should be included on all correspondence.

DRAFT EIR AVAILABILITY: Copies of the Draft EIR are available for review and purchase at the offices of the DCD, located at the address indicated above. The Draft EIR is available for purchase in CD format for \$5.00 and in hard copy format for \$50.00. In addition to copies of the Draft EIR, supplemental information including maps, plans, and other material related to the project and the preparation of the Draft EIR are available for public review at the DCD offices. The Draft EIR is also available on the County Web Site at www.cocoplans.org.

Hard copies of the Draft EIR are available for review, but not purchase, at the following additional locations:

Office of Supervisor Mary N. Piepho, Dist. III
Brentwood Office
181 Sand Creek Road, Suite L
Brentwood, CA

Discovery Bay Community Services District
1800 Willow Lake Road
Discovery Bay, CA

East County Building Inspection Office
1191 Central Boulevard, Suite C
Brentwood, CA

Brentwood Library
104 Oak Street
Brentwood, CA

Oakley Library
1050 Neroly Road
Oakley, CA

Pleasant Hill Library
Contra Costa County Main Branch
1750 Oak Park Boulevard
Pleasant Hill, CA

ADDITIONAL INFORMATION: For additional information on the Draft EIR and the proposed project, please contact John Osborne of the DCD by telephone at (925) 674-7793 or by e-mail at john.osborne@dcd.cccounty.us.