



**AGENDA**  
**WASTEWATER SUBCOMMITTEE MEETING**  
**FEBRUARY 12, 2015, 8:30A.M.**  
**HERCULES CITY HALL**  
**111 CIVIC DRIVE**  
**HERCULES, CA 94547**

1.	<b>CALL TO ORDER – PLEDGE OF ALLEGIANCE</b>
2.	<b>ROLL CALL</b>
3.	<b>CITIZENS TO BE HEARD – FOR ITEMS NOT ON THE AGENDA</b>
4.	<b>MINUTES</b> <i>RECOMMENDATION: APPROVE THE MINUTES TO THE DECEMBER 2014, AND JANUARY 2015 MEETING</i>
5.	<b>PROJECT UPDATE:</b> <i>RECEIVE A VERBAL REPORT FROM THE TWO CITY MANAGERS REGARDING A JANUARY 14, 2015 MEETING WITH HDR ENGINEERING, INC.</i>
6.	<b>PROJECT UPDATE:</b> DISCUSS THE PLAN FOR TEMPORARY STORAGE OF THE CITY OF PINOLE MAINTENANCE SUPPLIES AND EQUIPMENT DURING PLANT CONSTRUCTION
7.	<b>COMMUNICATIONS WITH THE REGIONAL WATER QUALITY CONTROL BOARD</b> UPDATE THE SUBCOMMITTEE ON RECENT DISCUSSIONS WITH THE REGIONAL WATER QUALITY CONTROL BOARD REGARDING THE OPERATING PERMIT.

8.	<b>ADDITIONAL COMMENTS AND REQUESTS FROM THE SUBCOMMITTEE</b>
9.	<b>ADJOURN TO THE NEXT REGULAR COMMITTEE MEETING</b>

POSTED: Friday, February 6, 2015 at 4:00 p.m. at City Hall

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Ana Morales, Secretary, City of Pinole

**PINOLE / HERCULES  
Wastewater Subcommittee**

**Draft Minutes prepared by: Anita Tucci-Smith  
January 15, 2015  
8:30 A.M.**

The meeting was hosted by the City of Pinole in the Council Chambers of City Hall.

**1. CALL TO ORDER/PLEDGE OF ALLEGIANCE**

**Tim Banuelos, Pinole Councilmember serving as Chair, called the meeting to order at 8:35 A.M. and led the Pledge of Allegiance.**

**2. ROLL CALL**

**Subcommittee Members Present:**

Tim Banuelos, Councilmember, City of Pinole  
Debbie Long, Councilmember, City of Pinole  
Sherry McCoy, Mayor, City of Hercules  
Dan Romero, Vice Mayor, City of Hercules

**Subcommittee Members Absent:**

None

**Staff Present:**

Belinda Espinosa, City Manager, Pinole  
Hector de la Rosa, Assistant City Manager, Pinole  
Benjamin Reyes, City Attorney, Pinole  
Dean Allison, Public Works Director/City Engineer, Pinole  
Mike Roberts, Public Works Director/City Engineer, Hercules

**Members of the Public:**

Anthony Gutierrez, Pinole  
James Tillman, Wastewater Advocate, Pinole

**3. CITIZENS TO BE HEARD – FOR ITEMS NOT ON THE AGENDA**

There was no one to speak to items not on the agenda.

**4. PREQUALIFICATION OF BIDDERS FOR PLANT UPGRADE: Receive a Presentation on the Prequalification Process**

**Mike Roberts, Hercules Public Works Director/City Engineer, offered a PowerPoint presentation on the prequalification process for the plant upgrade, reported that an updated prequalification document had been included in the Subcommittee packets, and explained that there was a legal basis for prequalifications codified into the State Public Contract Code.**

**Mr. Roberts** explained that the process was intended to screen contractors and ensure that the contract would be awarded to someone with the financial ability and construction experience to complete the project. He highlighted the prequalification process, identified the prequalification criteria, the draft schedule, and a public hearing appeal process through staff if there was any protest of the action taken. Staff from both cities and Carollo Engineers, the Construction Managers, would conduct the prequalification review based on a scoring system.

**Benjamin Reyes, Pinole City Attorney**, responded to questions related to the appeal process, whether the recommended \$5 million liability insurance would be sufficient and appropriate, and how the coverage would be addressed given the two entities working on one project.

**Jim Tillman, Pinole**, suggested that the required bonds should be high enough to take care of any legal expenses as well as any construction expenses.

In response to Mr. Tillman as to whether the City of Pinole was more liable than the City of Hercules given that Pinole owned the land and the permit, **Mr. Reyes** stated there were adequate levels of insurance coverage on the project, not only through Contra Costa Municipal Pooling Authority coverage, but requiring the contractor to provide minimum levels of insurance appropriate to the project. Both Pinole and Hercules had a deductible of \$25,000 from the Pooling Authority which would be the full extent of the liability for the project before insurance coverage applied. He identified the numerous bonds, insurance, and indemnification involved that would protect the cities and explained that a contractor could not lien publicly owned projects.

On the discussion of the prequalification document itself, it was clarified that previous references to "owner" would be changed to "City of Pinole," there would be some renumbering, language that applied to Pinole would now also include Hercules, and references to the Redevelopment District would be removed.

When additional wordsmithing was requested by the Subcommittee, **Dean Allison, Pinole Public Works Director/City Engineer** emphasized the need for flexibility. The Subcommittee requested that a bidder's insurance history for at least five years be added to the requirements.

**Jim Tillman, Pinole**, suggested that the relationship of some contractors and subs could be problematic which could affect the project. He sought safeguards to protect the cities' interests.

With respect to further safeguards, **Mr. Reyes** stated the submittals and answers to the questions the contractors would submit pursuant to the questionnaire would be done under the penalty of perjury and audited financials had to be audited by an independent auditor. If a contractor committed fraud against a public agency there were criminal consequences.

On the question of whether there would be a point system for minority or women-based businesses, **Mr. Reyes** reported that the Supreme Court had ruled that race-based or gender-based metrics could no longer be used as a means of preference when awarding a public contract, although there would be a disadvantaged business enterprise goal that would have to be published as part of the State Revolving Loan Fund.

**5. PROJECT UPDATE - Receive a Project Status Update on Project Schedule and Budget, and Results of Meeting with State Revolving Loan Committee**

**Pinole Public Works Director/City Engineer Dean Allison** reported that staff from both cities had met with the State Water Resources Control Board (SWRCB) and the Regional Water Quality Control Board (RWQCB), which published the deadlines affecting the project.

**Mr. Allison** explained that HDR was to have submitted 90 percent plans in December 2014, and while he had received the plans from HDR, they were not 90 percent plans. Given that the missed milestone could delay the project, meetings with HDR had occurred, most recently yesterday. While 50 percent of the budget with HDR remained and there were adequate funds to complete the project, there was a timing and resource issue, and the scheduled peer review by Carollo Engineers had been stopped. He had been advised by HDR that the plans would be in by the end of May 2015 in a complete way.

With respect to the meeting with the SWRCB, **Mr. Allison** had learned that the SWRCB had shifted from the environmental and technical issues to the legal and financial issues, and the City Attorneys would now be more involved in the process.

**Hector de la Rosa, Pinole Assistant City Manager**, reported on the status of the City's loan with the State Revolving Loan Fund, expected that everything would be in place by February or March, but noted that would not preclude going out to bid. He did not anticipate any problem with the loan and suggested that while not a concern the State may question whether rates were sufficient to pay back the loan.

Subcommittee members expressed concern for the missed milestone for the 90 percent plans.

**Craig Olson, HDR Engineering, Inc.**, responded to the Subcommittee's concern for the missed milestone, acknowledged that he had previously spent 30 percent of his time on the upgrade project, after meeting with the cities he had now agreed to spend 50 percent of his time on the project, but explained that he could not spend 75 percent of his time, as requested by the Subcommittee, to catch up to the schedule because he did not have that level of time to commit to the project between now and May 2015.

Subcommittee Members expressed concern with the situation particularly given that the timelines and deadlines had been made clear to HDR, and HDR seemingly had insufficient resources to meet the agreed to deadlines. There were suggestions that HDR had breached the contract; concerns that the delay could jeopardize Carollo Engineers independent review of the plans; and concerns that it had taken HDR almost four months to complete 5 to 10 percent of the plans since the 65 percent plan submittal. The Wastewater Subcommittee:

- Requested a face-to-face meeting with HDR's Vice President to express its dissatisfaction with the lack of resources made available to complete the 90 percent plans as promised;
- Requested a face-to-face meeting with HDR's Vice President and the Hercules and Pinole City Managers and Public Works Directors by January 20, 2015 with an outline of the resources to be immediately provided;
- Expressed concern with Carollo Engineers in its attempt to proceed with its review of the 90 percent plans that were more like 70 percent plans, and requested a clarification as to the qualifications of the previously submitted 65 percent plans.

**Anthony Gutierrez, Pinole**, expressed concern with the discussion of a project schedule absent a Gann Chart. He recommended an updated project schedule to the March timeframe that was fully loaded, and if the resources were not available that should be shown on the chart.

**Jim Tillman, Pinole**, noted his understanding there had been two extensions to the RWQCB permit and asked what would happen if another extension was required; and if Pinole was fined who would pay that fine. He urged that HDR be required to hire the necessary resources to meet the deadline and to avoid jeopardizing the funding from the State Revolving Loan Fund. He wanted the item to be submitted to the Pinole City Council to bring the issue to the ratepayers to allow input, and recommended that HDR's principals be required to respond to the missed deadline.

**Mr. Allison** clarified that the City's RWQCB permit was a five-year permit, next due in 2017 when the plant would be under construction, that the RWQCB had been very cooperative, and that no fines had been mentioned. The RWQCB had been apprised of the missed deadline and the RWQCB had tasked the City to put together a letter identifying the milestones to get the project back on track.

**6. MEETING DATE FOR SUBCOMMITTEE. Consider revising the meeting date for the Subcommittee**

Given that the Wastewater Subcommittee meetings scheduled for the third

Thursday of each month conflicted with Public Works Directors meetings, **Mr. Allison** asked that the meeting dates be changed. He recommended that the Subcommittee meet on the second Thursday of each month, at 8:30 A.M.

**7. ADDITIONAL COMMENTS AND REQUESTS FROM THE SUBCOMMITTEE**

**Pinole Councilmember Long** commented that there had been a problem with the recording equipment in the Hercules Council Chambers, which was why the minutes from the December 18, 2014 meeting were not available. Given the importance of the meetings, she requested that the issue of the equipment be addressed, hopefully prior to the next meeting.

**8. ADJOURNMENT**

The meeting adjourned at 10:45 A.M. to a new meeting schedule for the second Thursday of each month, meeting next on February 12, 2015 at 8:30 A.M. in the City of Hercules.

**PINOLE / HERCULES  
Wastewater Subcommittee**

**Draft Minutes prepared by: Anita Tucci-Smith  
December 18, 2014  
8:30 A.M.**

The meeting was hosted by the City of Hercules in the Council Chambers of City Hall.

**1. CALL TO ORDER/PLEDGE OF ALLEGIANCE**

**Sherry McCoy, Mayor of Hercules, serving as Chair called the meeting to order at 8:30 A.M. and led the Pledge of Allegiance.**

**2. ROLL CALL**

**Subcommittee Members Present:**

Sherry McCoy, Mayor, City of Hercules  
Dan Romero, Vice Mayor, City of Hercules  
Tim Banuelos, Councilmember, City of Pinole  
Debbie Long, Councilmember, City of Pinole

**Subcommittee Members Absent:**

None

**Staff Present:**

David Biggs, City Manager, Hercules  
Mike Roberts, Public Works Director/City Engineer, Hercules  
Belinda Espinosa, City Manager, Pinole  
Dean Allison, Public Works Director/City Engineer, Pinole  
Ron Tobey, Plant Manager, Pinole

**Member(s) of the Public:**

Anthony Gutierrez, Pinole  
James Tillman, Wastewater Advocate, Pinole

**3. APPROVAL OF MINUTES – NOVEMBER 20, 2014**

**Action: Motion by Pinole Councilmember Banuelos, seconded by Pinole Councilmember Long to approve the minutes of the November 20, 2014 meeting, as submitted, carried by the following vote:**

Ayes:	Banuelos, Long, McCoy
Noes:	None
Abstain:	Romero
Absent:	None

**4. CITIZENS TO BE HEARD – FOR ITEMS NOT ON THE AGENDA**

There was no one to speak to items not on the agenda.

**5. FISCAL AGREEMENT: Discuss Revised and Updated Draft Fiscal Agreement**

**Belinda Espinosa, City Manager, Pinole**, presented Version 12 of the Fiscal Agreement along with recent minor changes from the City of Hercules, and advised that areas where there was not complete agreement between the cities had been highlighted. She clarified that the Agreement was specific only to the upgrade project and that the overriding document remained the 2001 Agreement.

**David Biggs, City Manager, Hercules**, reported that Hercules and Pinole staff had met to address concerns expressed by both City Councils. He summarized the changes that had been requested to the Agreement.

**Anthony Gutierrez, Pinole**, referred to Section 9 (d) of the document where "Neither city shall unreasonably delay in the review of project invoices," and asked for a description of an unreasonable delay. He also verified with staff that the Agreement stipulated that it applied solely to the current expansion program.

**James Tillman, Pinole**, had a concern with the ownership references, and supported a clear and concise document to avoid the types of issues that had arisen as a result of what he suggested had been a poorly written 2001 Agreement.

**Motion by Pinole Councilmember Long who stated that while she did not agree with every element within the document she supported forwarding Version 12 of the Fiscal Agreement to the respective city councils along with the comments for review and approval. The motion was seconded by Hercules Vice Mayor Romero.**

When asked if she would amend her motion to change Section 9 (d) from neither city shall unreasonably delay in the review of project invoices to a time period of 30 days, **Pinole Councilmember Long** did not support that change and wanted the attorneys to define what was considered to be reasonable. She suggested approval of a payment might not be able to take place within 30 days and late fees could be involved. With no vote on the motion, the motion died.

On the discussion and while it was verified that 30 days was the typical turnaround for processing on both sides and there was a built in fund to accommodate payments, there was a concern when factoring in change orders.

**Action: Motion by Pinole Councilmember Long to forward Version 12 of the Fiscal Agreement to the respective city councils along with the comments from the Subcommittee and public comment as to where the Agreement could be improved. Hercules Vice Mayor Romero seconded the**

**motion, which carried by the following vote:**

**Ayes:** Banuelos, Long, McCoy, Romero  
**Noes:** None  
**Abstain:** None  
**Absent:** None

6. **PROJECT UPDATE - Receive a Project Status Update on Engineering Plans, Application with the State Revolving Loan Fund Committee, Permit Application with Bay Conservation and Development Commission (BCDC), including Discussions of Flood Walls, and Permit Application with Contra Costa County**

**Pinole Public Works Director/City Engineer Dean Allison** reported that since the last meeting he had worked with the new Public Works Director for the City of Hercules Mike Roberts; had received 90 percent plans from HDR Engineering, Inc. which had met its deadline and expected to have an updated cost estimate with those plans; and with a more precise, detailed cost estimate there could be a slightly smaller contingency of 7 or 8 percent.

**Mr. Allison** reported that the schedule had changed and the Regional Water Quality Control Board (RWQCB) deadline was June 1, 2017 to get the project on line; final plans were expected to be ready for advertising by March 17, 2015; and he expected the process with the State Revolving Loan Fund to be completed by March 2015. He added that the County permit was taking longer than expected but was expected by the next meeting. He also described the Prequalification and Project Labor Agreement (PLA) processes expected by mid-June 2015, which would govern when the plans could be advertised.

**Mr. Allison** advised that the BCDC had indicated that the application could be approved administratively without a public hearing. He presented the mitigations that BCDC expected as part of the project which would include new benches and new restrooms, and stated that BCDC had been satisfied with the plan to maintain public access to the shoreline during construction. He presented an example of a restroom facility, suggested the \$300,000 budget could come in less, and stated the staging area would not impact the parking lot.

As to the prequalification process and disclosure of whether there will or will not be a PLA, **Mr. Allison** stated the question was whether to wait for all the terms of the PLA to be known before completing the process. He expected to disclose that a PLA was anticipated. He described the standards to be included in the prequalification process to ensure the selection of a solvent contractor with experience with upgrades to treatment plants. When asked, he explained that the most critical trades would be electricians and steamfitters and safety standards would be part of the prequalification process.

**Belinda Espinosa, City Manager, Pinole**, explained that without a PLA there

could not be assurance of hiring out of the local union halls.

**Mike Roberts, Public Works Director/City Engineer, Hercules**, advised that an initial prequalification meeting had just been held and they would look at the language in the document to strengthen the qualifications of contractors.

**Jim Tillman, Pinole**, spoke to his experience being from a family of contractors, and suggested the Subcommittee could be assured that contractors would do a good job and have the best subs possible to get the job done quickly given that the contractor could be penalized if something was done wrong. He added that penalties should be included.

**Anthony Gutierrez, Pinole**, questioned that without a PLA if it would be possible to include the local ordinance for local hire as part of the prequalification process. With respect to training, he recommended an increase in the level of bonding for the prequalification process.

It was noted that the City could not mandate local hire.

## 7. **ADDITIONAL COMMENTS AND REQUESTS FROM THE SUBCOMMITTEE**

**Chair McCoy** asked that the project status chart be modified to include a column to identify the status of the chart prior to each update. She also asked for a larger chart of the BCDC mitigation requirements.

**Ron Tobey, Plant Manager, Pinole**, reported, when asked, that the recent rains had affected the operation of the plant when the shallow water outfall had been used for 19 hours, 40 minutes with a total flow of 2.85 million gallons. He explained that the plant had fared well as a result of the event.

**Hercules Councilmember Romero** asked that the issue of hand wipes, which can clog treatment facilities, be addressed and the public be educated of those impacts to avoid future problems.

**Pinole Councilmember Long** wanted assurance that the proposed restrooms, trail, and picnic benches would all be Americans with Disabilities Act (ADA) accessible. While she had been advised that the parking lot would be used for park users, she sought assurance that the parking lot would not be impacted by construction traffic. She also recommended that County officials be invited to a Subcommittee meeting to emphasize the importance of securing the County permit, although **Mr. Allison** noted while that could be done in the future now was not the time.

## 8. **ADJOURNMENT**

The meeting was adjourned at approximately 10:00 A.M. to January 15, 2015 in the City of Pinole.



**AGENDA ITEM 5**

**TO: WASTEWATER SUBCOMMITTEE**

**SUBMITTED BY: DEAN ALLISON** 

**MEETING DATE: FEBRUARY 12, 2015**

**SUBJECT: PROJECT UPDATE**

**RECOMMENDATION**

Receive a verbal report from the City Managers regarding a January 14, 2015 meeting with HDR Engineering, Inc.



### **AGENDA ITEM 6**

**TO: WASTEWATER SUBCOMMITTEE**

**SUBMITTED BY: DEAN ALLISON** 

**MEETING DATE: FEBRUARY 12, 2015**

**SUBJECT: TEMPORARY STORAGE FOR PUBLIC WORKS  
MAINTENANCE DIVISION**

### **RECOMMENDATION**

Receive a report regarding temporary storage for PW Maintenance Operations during construction.

### **DISCUSSION**

Construction of the plant upgrades will impact the operation of the City of Pinole Public Works Maintenance Department. Construction of the new headworks, and the expansion of the existing aeration basins will be one of the first items of construction. This construction will require the demolition of a 2400sf storage building, as well as the relocation of several large maintenance vehicles, see Attachments A and B. The plans for the plant upgrades call for the construction of a 1200sf replacement building; however, due to construction logistics, construction of the replacement building will be one of the last items of construction. This means that during the period the plant is under construction the Public Works Maintenance Department will need an alternative location to store equipment, materials, and vehicles.

Staff has identified a suitable offsite location. The proposed location is the former County Animal Shelter at 651 Pinole Shores Drive, see Attachment C. It is proposed that a 1200sf storage building be constructed at this site, as well as an asphalt parking area for vehicle storage. To not delay the upgrade project, the offsite storage building must be in place at the time the upgrade project is awarded. Thus a separate and unique construction contract for the offsite storage building is proposed.

The estimate of costs for the offsite storage building is \$ 220,000. The August 2014 construction cost estimate prepared by HDR includes an allowance of \$500,000 for a replacement building at the Plant/Corporation Yard. That line item is adequate to fund the offsite location, as well as the proposed building onsite.

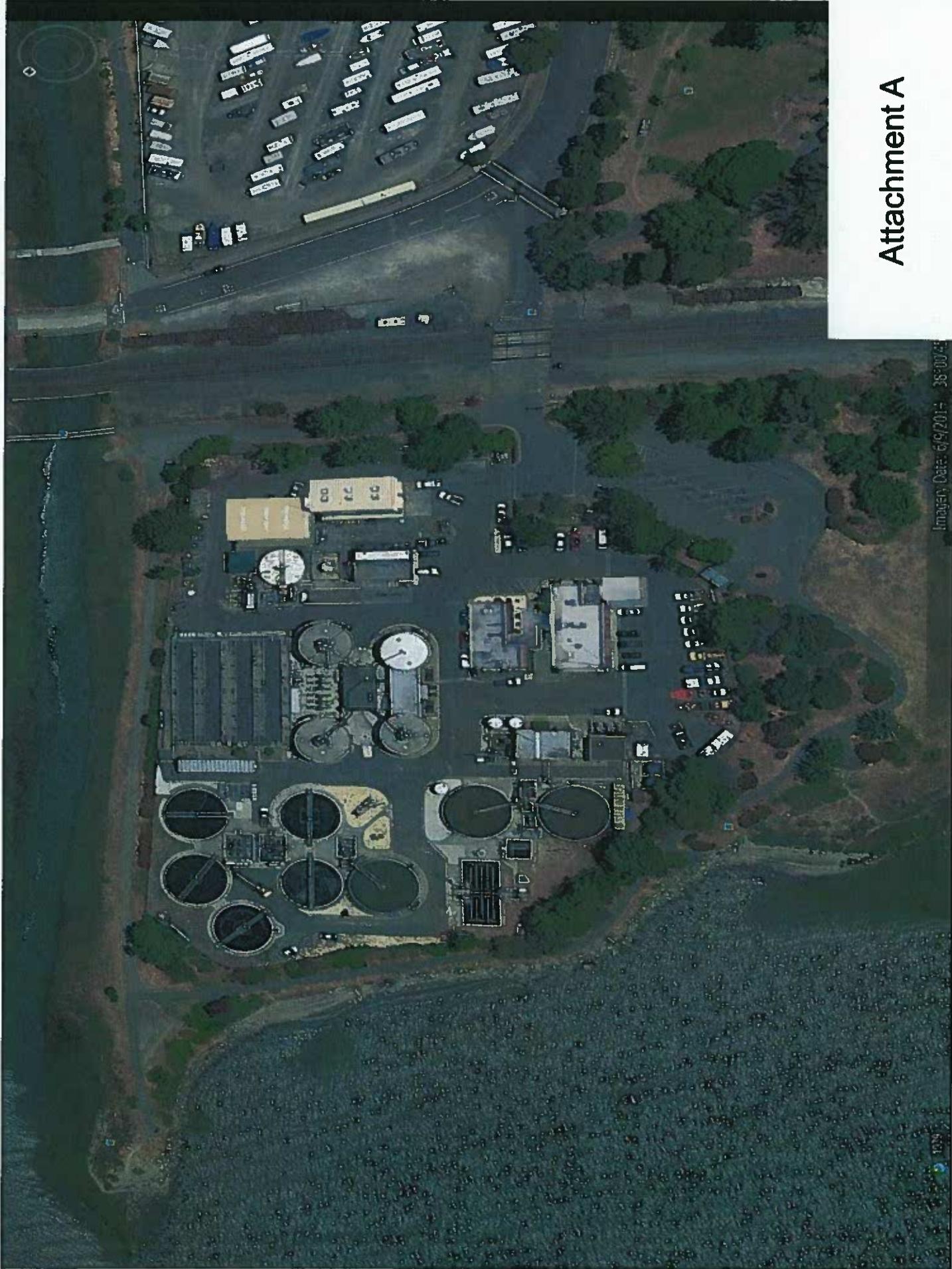
### **ATTACHMENTS**

Attachment A – Plant / Corp Yard

Attachment B – Plant / Corp Yard

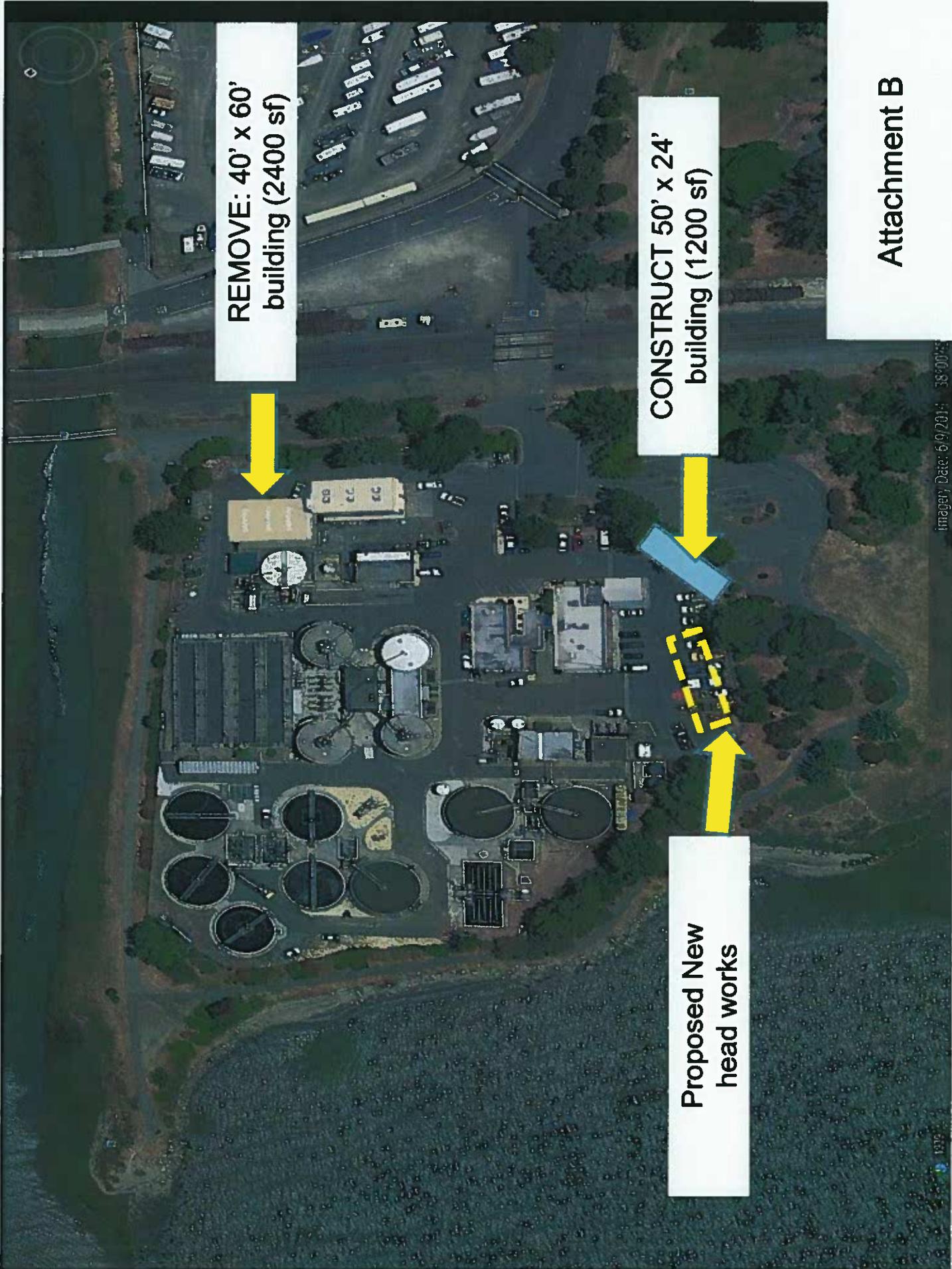
Attachment C – 651 Pinole Shores Drive

Attachment D – August 2014 Engineer's Estimate of Cost



Imagery Date: 6/9/2017 18:00:45

# Attachment A

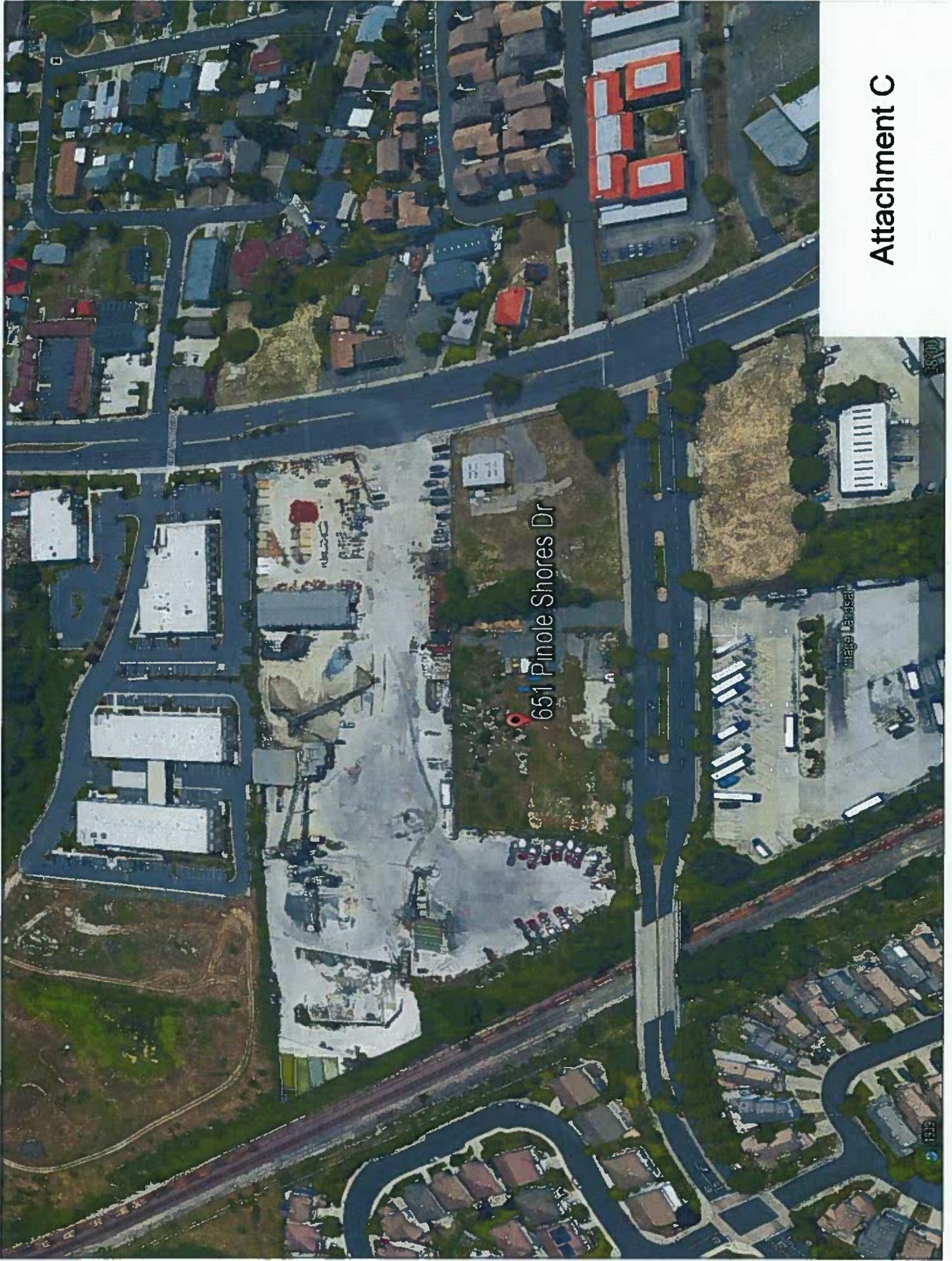


**REMOVE: 40' x 60'  
building (2400 sf)**

**CONSTRUCT 50' x 24'  
building (1200 sf)**

**Proposed New  
head works**

**Attachment B**



651 Pinole Shores Dr

Attachment C

## Engineering Cost Estimate Plant Upgrades

Item	Engineer's Estimate Dated March 2013 In 2016 Dollars	Engineer's Estimate Dated August 2014 In 2016 Dollars
Headworks	\$ 5,507,926	\$ 6,167,000
Electrical	\$ 2,340,041	\$ 3,013,000
Secondary System	\$ 14,350,410	\$ 14,190,000
Chlorine Disinfection	\$ 866,477	\$ 2,553,000
Effluent Pumping	\$ 1,138,010	\$ 1,235,000
Solids Handling	\$ 3,682,253	\$ 4,772,000
Confluence Structure Modification with Rodeo	\$ 280,363	\$ 32,000
<b>Subtotal</b>	<b>\$ 28,165,480</b>	<b>\$ 31,962,000</b>
Construction Contingency	\$ 4,962,520	\$ 4,150,000
<b>Total Construction</b>	<b>\$ 33,148,000</b>	<b>\$ 36,112,000</b>
Estimated cost of Engineering	\$ 8,287,000	
Preliminary Engineering (Actual)		\$ 700,000
Final Design (Actual)		\$ 2,700,000
Construction Management (Actual)		\$ 2,000,000
Engineering During Construction (Est)		\$ 1,000,000
Subtotal Engineering	\$ 8,287,000	\$ 6,400,000
<b>SUBTOTAL</b>	<b>\$ 41,435,000</b>	<b>\$ 42,512,000</b>
<b>NEW LINE ITEMS:</b>		
Flood Walls around plant (\$1.5M, currently not included)	\$ -	\$ -
Replace Public Restroom	\$ 300,000	\$ 300,000
Replace Corp Yard Storage Building	\$ 500,000	\$ 500,000
Park Mitigation	\$ 200,000	\$ 200,000
Street Mitigation	\$ 200,000	\$ 200,000
<b>GRAND TOTAL</b>	<b>\$ 42,635,000</b>	<b>\$ 43,712,000</b>



### **AGENDA ITEM 7**

**TO:** WASTEWATER SUBCOMMITTEE  
**SUBMITTED BY:** DEAN ALLISON   
**MEETING DATE:** FEBRUARY 12, 2015  
**SUBJECT:** COMMUNICATION WITH REGIONAL WATER QUALITY CONTROL BOARD

### **RECOMMENDATION**

Update the Subcommittee on recent discussions with the Regional Water Quality Control Board.

### **DISCUSSION**

Staff met with a representative of the Regional Water Quality Control Board (Board) to provide a project update. In that update, city staff indicated that a project milestone had been missed and that the milestone for to begin construction will not be met. Staff from the Board requested that the City submit a letter to memorialize discussions, and provide a revised project schedule with details as to why the project has been delayed.

Attached is a draft letter, with the following milestones:

<b>Milestone</b>	<b>Current Milestone</b>	<b>Proposed Milestone</b>
Complete Plant Upgrade Design	November 1, 2014	May 1, 2014
Award and Begin Construction	March 1, 2015	October 1, 2015
Complete Construction	March 1, 2017	May 1, 2017
Bring Plant Upgrades online	June 1, 2017	June 1, 2017

### **ATTACHMENT**

Draft of Letter

February 13, 2015

Ms. Jessica Watkins  
California Regional Water Quality Control  
1515 Clay Street  
Suite 1400  
Oakland, CA 94612

Subject: ORDER NO. R2-2012-0059, NPDES NO. CA0037796, Pinole-Hercules  
Water Pollution Control Plant and its wastewater collection system

The purpose of this letter is to provide the Regional Water Quality Control Board with an update on the progress of plant upgrades and to satisfy provision VI.C.-Table 10, Task 9 of the plant's operational permit.

As indicated in our letter to the Board dated February 24, 2014, the cities have completed the first four milestones in accordance with the schedule included in the permit. The milestone date of November 4, 2014 to complete design was not met and the milestone of March 1, 2015 to begin construction will also not be met.

There were two reasons for the project delays. There was a significant gap (eight months) between the time the preliminary engineering was completed and the time final engineering began. The gap was the result of lengthy discussions between the two cities on how to best obtain final engineering services as well as the form of contract for final engineering services. Additionally HDR Engineering did not complete the final engineering in accordance with the schedule. We expect the final engineering to be completed by May 1, 2015, approximately six months behind schedule.

Based on the above the cities of Pinole and Hercules respectfully request the following changes to intermediate milestones numbers 6, and 7:

Item	Per Permit	Requested revision
Develop Plans for Plant Upgrades Submit Engineering Report describing Plant upgrades to increase secondary treatment capacity.	May 2009	Completed May 2009
2. Evaluate Environmental Impacts of Upgrades Provide Environmental Impact Report for Plant upgrades described in Task 1.	July 2010	Completed July 2010
3. Secure Funding for Upgrades Secure funding for Plant upgrades described in Task 1.	August 2011	Completed August 2011

4. Start Plant Upgrade Design Issue Request for Proposals for Plant upgrades in Task 1.	October 2011	Completed August 2011
5. Complete Plant Upgrade Design Provide documentation of complete final design, including, but not limited to, construction specifications, cost estimates, implementation schedule, etc. List hydraulic capacity of all components in treatment train prior to upgrades.	November 1, 2014	November 1, 2014 <b><u>(May, 1 2015)</u></b>
6. Start Construction of Plant Upgrades Provide documentation of any revisions to final designs previously submitted and submit final stepwise implementation schedule.	March 1, 2015	<b><u>October 1, 2015</u></b>
7. Complete Construction of Plant Upgrades Provide documentation verifying completion, including inspections, performance tests, and quality assurance/quality control checks for upgraded components. Provide confirmed hydraulic capacity of all components in treatment train. Provide anticipated date upgrades will be online.	March 1, 2017	<b><u>May 1, 2017</u></b>
8. Bring Plant Upgrades Online Update Operations & Maintenance manuals as necessary and notify Executive Officer 30 days prior to going online of specific date Plant upgrades will go online. Bring upgrades online by date specified.	June 1, 2017	June 1, 2017

At this time it is believed that the final deadline to bring plant upgrades online by June 1, 2017 remains attainable, however, any future obstacles could cause further delays in the schedule outlined above.

Sincerely

DEA  
Director of Development Services

Copies:

Chron  
Belinda Espinosa  
David Biggs  
Mike Roberts