



Item No. 20 Town of Atherton

CITY COUNCIL STAFF REPORT – REGULAR AGENDA

**TO: HONORABLE MAYOR AND CITY COUNCIL
GEORGE RODERICKS, CITY MANAGER**

FROM: ROBERT OVADIA, PUBLIC WORKS DIRECTOR

DATE: OCTOBER 21, 2020

**SUBJECT: APPROVAL OF BAYFRONT CANAL / ATHERTON CHANNEL
FLOOD PROTECTION AND RESTORATION PROJECT
MEMORANDUM OF UNDERSTANDING**

RECOMMENDATION

Authorize the City Manager to execute the Memorandum of Understanding (MOU) among the San Mateo County Flood and Sea Level Rise Resiliency District, City of Redwood City, City of Menlo Park and the County of San Mateo for the Bayfront Canal/Atherton Channel Flood Protection and Restoration Project, contingent upon approval of a financing agreement with the County.

BACKGROUND

The Atherton Channel and Bayfront Canal watersheds cross the Town of Woodside, Town of Atherton, City of Menlo Park, City of Redwood City and the County of San Mateo (County). The watersheds have experienced 60 years of repetitive flooding, with 40 significant flood events from 1951 to 2020. During a flood event, areas in Atherton, Redwood City, Menlo Park, and the County are impacted by flooded streets, residences, and businesses, particularly in areas adjacent to the Bayfront Canal and Atherton Channel. These events sometimes inundate local roads with flooding. As recent as the February 7, 2017 storm, the Atherton Channel, which flows into the Bayfront Canal, flooded onto Marsh Road, near the Highway 101 exit.

The City Council, at their September 20, 2017 meeting, approved a Memorandum of Understanding with the City of Redwood City, City of Menlo Park and the County of San Mateo to fund the design, environmental review, permitting and easement acquisition for a proposed Bayfront Canal / Atherton Channel Flood Protection and Restoration Project.

The lead agency for the design phase, including environmental review, permitting, and easement acquisition was the County of San Mateo.

Presently, the San Mateo County Flood and Sea Level Rise Resiliency District, established in January 2020, has taken on the project management responsibilities for the project along with other multi-jurisdictional stormwater projects in the County of San Mateo.

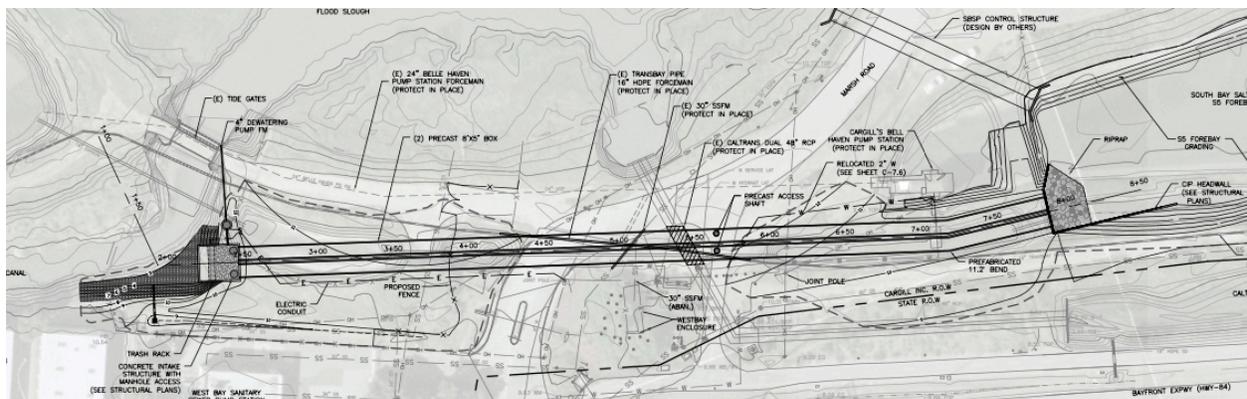
The Memorandum of Understanding for the design phase of the project expired in 2019 and the District has not yet completed easement acquisition and permitting for the project.

The project design is near completion and the project will soon be ready for public bid. A new agreement is needed to complete the preconstruction activities and to facilitate funding of the construction, maintenance and operations, and mitigation monitoring and reporting effort for the project. Project construction is estimated to be commenced in January 2021 and completed not later than December 2021. There are timing issues related to grants and other funding sources that create an urgency to the project moving forward.

Project Description

The project includes the installation of two 540-foot long, 8-foot wide by 5-foot tall underground box culverts, to divert water from the junction of the Bayfront Canal, east of Bayfront Expressway near Flood Slough, under Marsh Road at the entrance to Bedwell Bayfront Park, to South Bay Salt Ponds S5 Forebay during high-tide conditions, when the tide gates restrict flow to Flood Slough.

The project also includes a lateral weir diversion structure on the Bayfront Canal; trash rack and service grate; sump pump with a 4-inch drain line to Flood Slough; access shafts to the box culverts; outlet structure with headwall and riprap drainage connection to the Pond S5 Forebay (Forebay); the recontouring and lowering of a berm adjacent to the Forebay; excavation of the Forebay for increased pond capacity; and require mitigation measures.



Additional Project detail is shown on the attached excerpt from the Project Plans.

Project Funding

The City of Redwood City obtained approximately \$1,135,000 in Proposition 84 Integrated Regional Water Management Grant funds from the Department of Water Resources that will be used towards the construction of the project. The funding requires completion of the project by

December 2021. This is the urgency of timing noted above. Redwood City received an additional \$103,000 for public outreach associated with the project.

Pursuant to the MOU for the design phase, the Town's contribution toward construction is capped at \$1,350,000, \$50,000 of which will be used to fund maintenance and operation efforts as well as mitigation monitoring and reporting for the project for the next five (5) years.

The Town does not currently have the funds available to support the construction, maintenance and operations, and mitigation monitoring effort and a financial agreement is needed if the Town were to participate. The parties to the project are aware of the Town's financing requirement and the County of San Mateo is willing to provide project funding through a lease/leaseback arrangement. Similar to the Certificates of Participation (COP) issued for the Town Center Project, the lease/leaseback would need to be collateralized with Town property. However, via that COP, the Town has encumbered all of its available property assets. Therefore, in order to use the lease/leaseback proposal via the County, the financing must be delayed until December 2021 when the Holbrook-Palmer Park is released from the Town Center COP encumbrance.

The City Council discussed the project and the general terms of the proposed MOU at its October 7, 2020 Study Session and directed staff and the City Attorney to finalize the MOU with a financial cap for the Town set at \$1,350,000 inclusive of future maintenance obligations. The Council further directed staff and the City Attorney to finalize the financial agreement with the County and to remove, if possible, the requirement for a 15% down payment of the loan.

ANALYSIS

Following the Study Session on October 7, 2020, the City Attorney met the legal counsel for the project partners, including Redwood City, Menlo Park, the County of San Mateo, and the District to discuss and refine various provisions of the MOU. A summary of key points are as follows:

- The project partners agreed to maintain the funding cap for the Town, inclusive of future maintenance activities, at \$1,350,000.
- The Town will be loaned the \$1,350,000 from San Mateo County through a financing agreement which is the subject of ongoing discussions amongst the attorneys between the Parties and will come before the Council for future approval.
- Upon full execution of the MOU, the Parties will remit 15% of their financial contributions to the District to fund the construction; however, the Town will only be invoiced once by the District in December 2021, and be required to pay that amount within 30 days.
- The District will be the lead agency for the project, including environmental and regulatory compliance, completion of project design, easement acquisition and construction.
- The District will own the improvements through the term of the MOU.
- Redwood City will maintain the improvements on behalf of the Parties through the duration of the MOU.
- The parties in which the improvements lie will meet and confer with the District regarding future maintenance including funding, if necessary.
- Withdrawal from the MOU does not relieve parties of their financial commitment.
- The parties agree to meet and confer to discuss solutions for future ongoing operation and maintenance of this improvement. The other four parties agree to fund ongoing O&M in the event

other funding sources are not available. The Town will not fund any O&M beyond its existing financial commitment.

- The parties agree to meet and confer to discuss future discussion of partnership on regional drainage projects.

The City Attorney has initiated discussions with the legal counsel for the County of San Mateo regarding the financial agreement. The City Attorney has proposing an alternate to the lease/leaseback agreement proposed by the County of San Mateo. Discussion are ongoing. It is anticipated that an agreement may be ready for Council consideration at its November 4, 2020 study session.

POLICY FOCUS

The parties envision that this MOU and improvement project is the first of many future agreements that address regional issues, related to flooding; however, the MOU does not commit any agency to future projects.

FISCAL IMPACT

The Town's total financial commitment to the project would be \$1,350,000. Funding would be provided through a financial agreement with the County of San Mateo, which would be paid back in installments directly from property tax receipts.

PUBLIC NOTICE

Public notification was achieved by posting the agenda, with this agenda item being listed, at least 72 hours prior to the meeting in print and electronically. Information about the project is also disseminated via the Town's electronic News Flash and Atherton Online. There are approximately 1,200 subscribers to the Town's electronic News Flash publications. Subscribers include residents as well as stakeholders – to include, but be not limited to, media outlets, school districts, Menlo Park Fire District, service provides (water, power, and sewer), and regional elected officials.

COMMISSION/COMMITTEE FEEDBACK/REFERRAL

This item ___ has or ___ X has not been before a Town Committee or Commission.

- ___ Audit/Finance Committee (meets every other month)
- ___ Bicycle/Pedestrian Committee (meets as needed)
- ___ Civic Center Advisory Committee (meets as needed)
- ___ Environmental Programs Committee (meets every other month)
- ___ Park and Recreation Committee (meets each month)
- ___ Planning Commission (meets each month)
- ___ Rail Committee (meets every other month)
- ___ Transportation Committee (meets every other month)
- ___ Tree Committee (meets each month)

ATTACHMENT

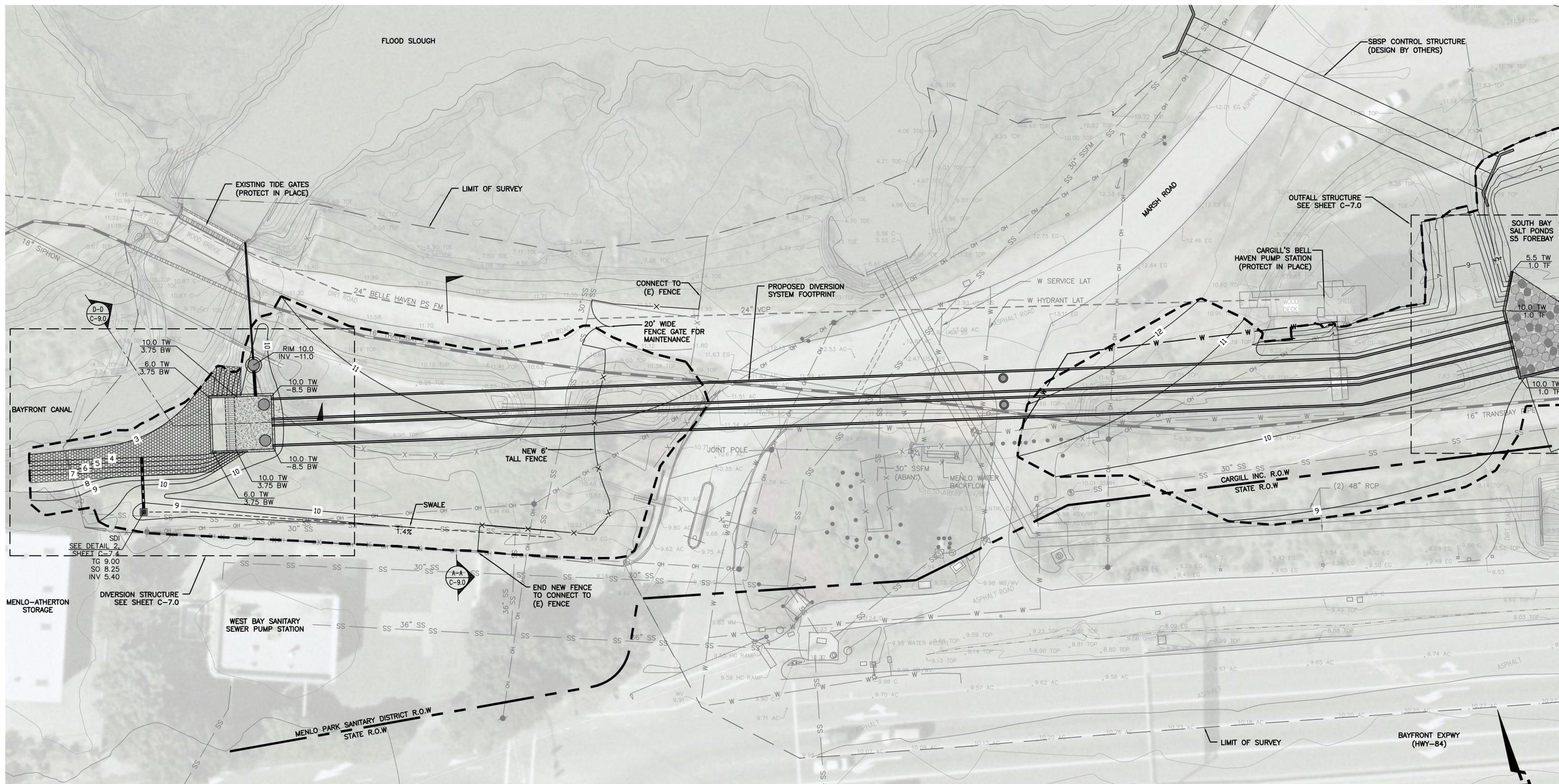
Bayfront Canal MOU
October 21, 2020
Page 5 of 5

Attachment 1 – Project Plan Excerpt
Attachment 2 – Memorandum of Understanding

LEGEND:
 TURF REINFORCEMENT



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



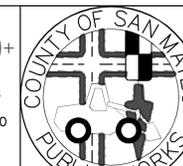
MATCHLINE - SEE SHEET C-5.1

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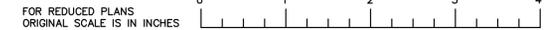
100% SUBMITTAL

APPROVED DATE:	
SRAVAN PALADUGU, PROJECT MANAGER	
BKF ENGINEERS	
R.C.E. # 74343 / EXPIRES 06-30-2019	

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DESIGNED BY: SP	BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND HABITAT RESTORATION		SCALE: AS SHOWN
CHECKED BY: BS	GRADING		DATE: 3/29/2019
DRAWN BY: EM			FILE NO.: 1/4998
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
REVISION	DATE	C-5.0 SHEET 10 OF 30	



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 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019

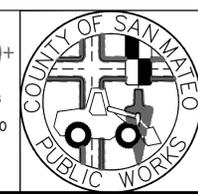


PLAN
 SCALE: 1"=40'

APPROVED DATE:	
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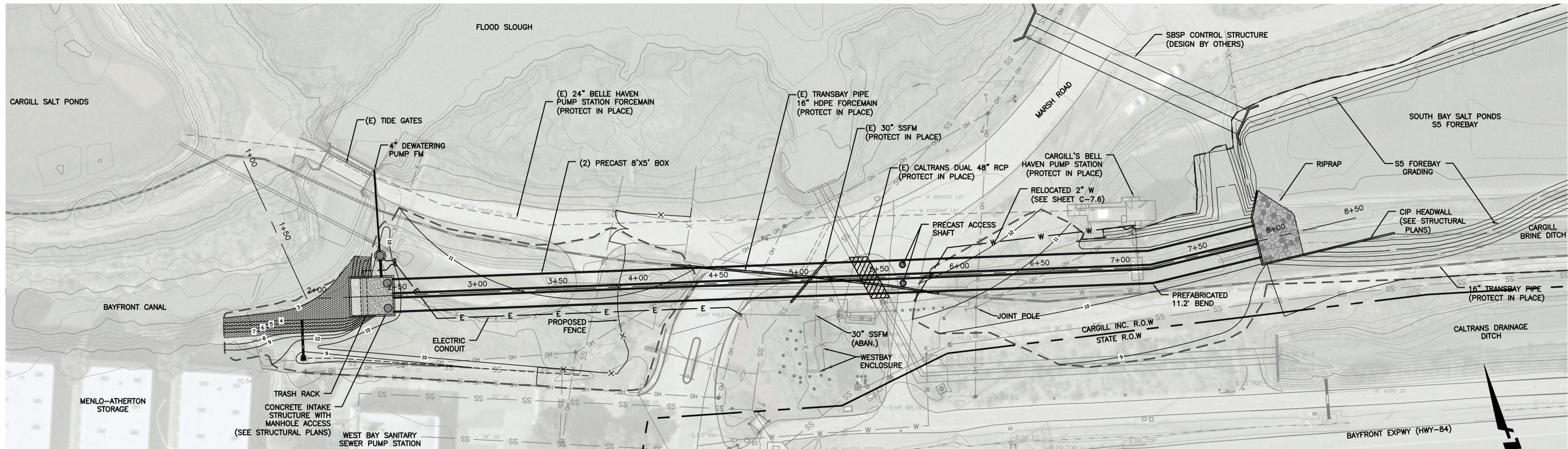


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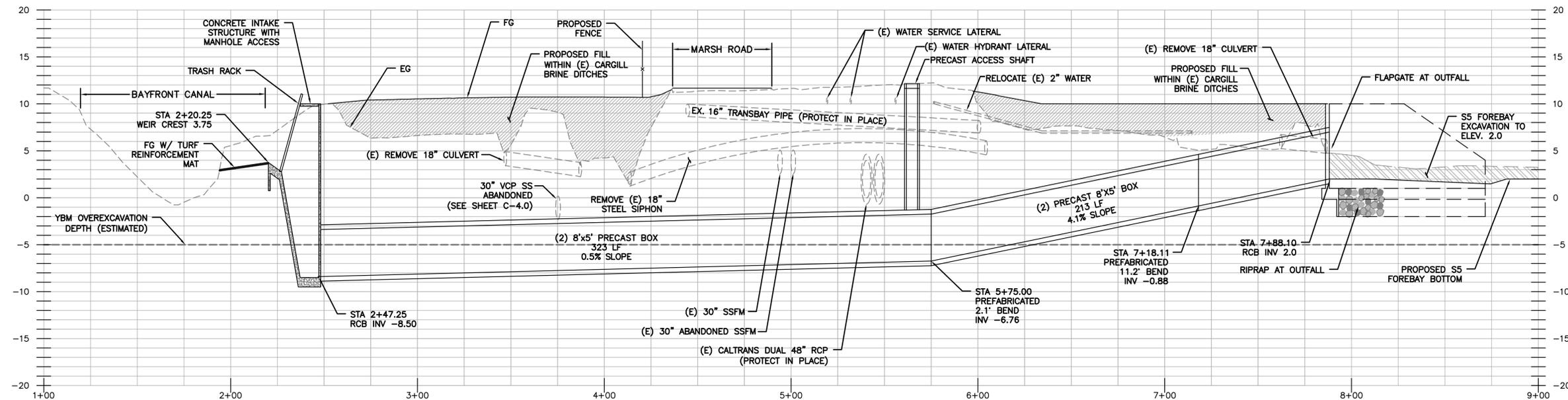
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PLAN
 SCALE: 1"=30'



PROFILE
 HOR: 1"=30'
 VER: 1"=6'

- NOTES**
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE ELEVATION OF MANY EXISTING UTILITIES, INCLUDING UNDERGROUND GAS, ELECTRIC, TELEPHONE AND WATER ARE UNKNOWN. THE LOCATION OF THESE FACILITIES SHOWN IN PROFILE ON THE DRAWINGS ARE SHOWN WITH AN ASSUMPTION OF 3'+/- OF COVER WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND AGENCIES AT LEAST TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT (USA NORTH 811) EITHER ON-LINE AT USANORTH811.COM OR BY PHONE AT (800) 642-2444 OR DIAL 811. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR.
 - EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EXCAVATION WALLS WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL AFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT CONTRACTORS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING SHORING AND BRACING OR EQUIVALENT METHOD FOR THE PROTECTION OF LIFE OR LIMB WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
 - CONTRACTOR SHALL USE HAND TOOLS WHEN EXCAVATING NEAR EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER, SEWER, STORM, GAS, ELECTRICAL, COMMUNICATION AND CABLE LINES.

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APPROVED DATE: _____

SRAVAN PALADUGU, PROJECT MANAGER
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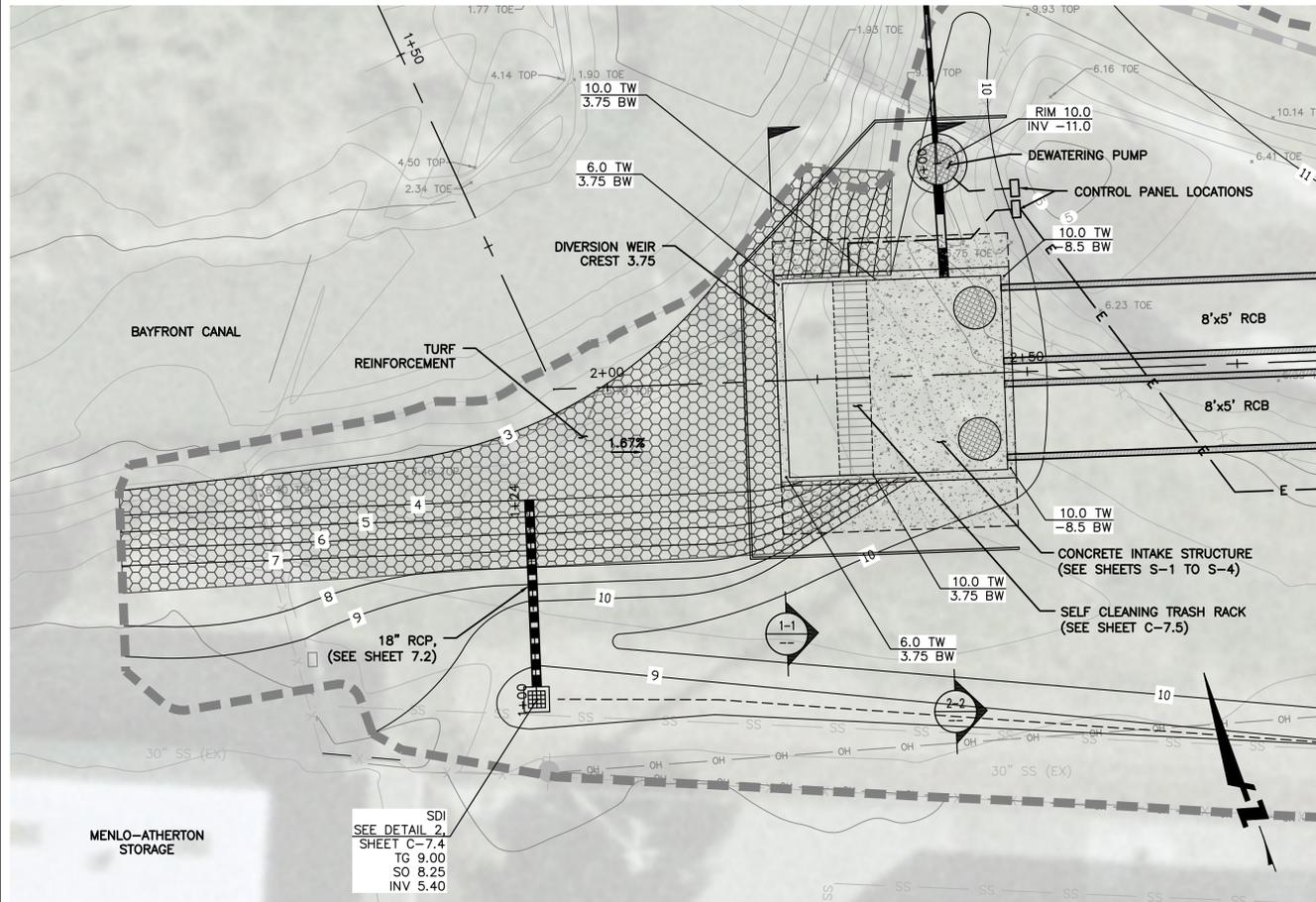
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 (650) 482-6300



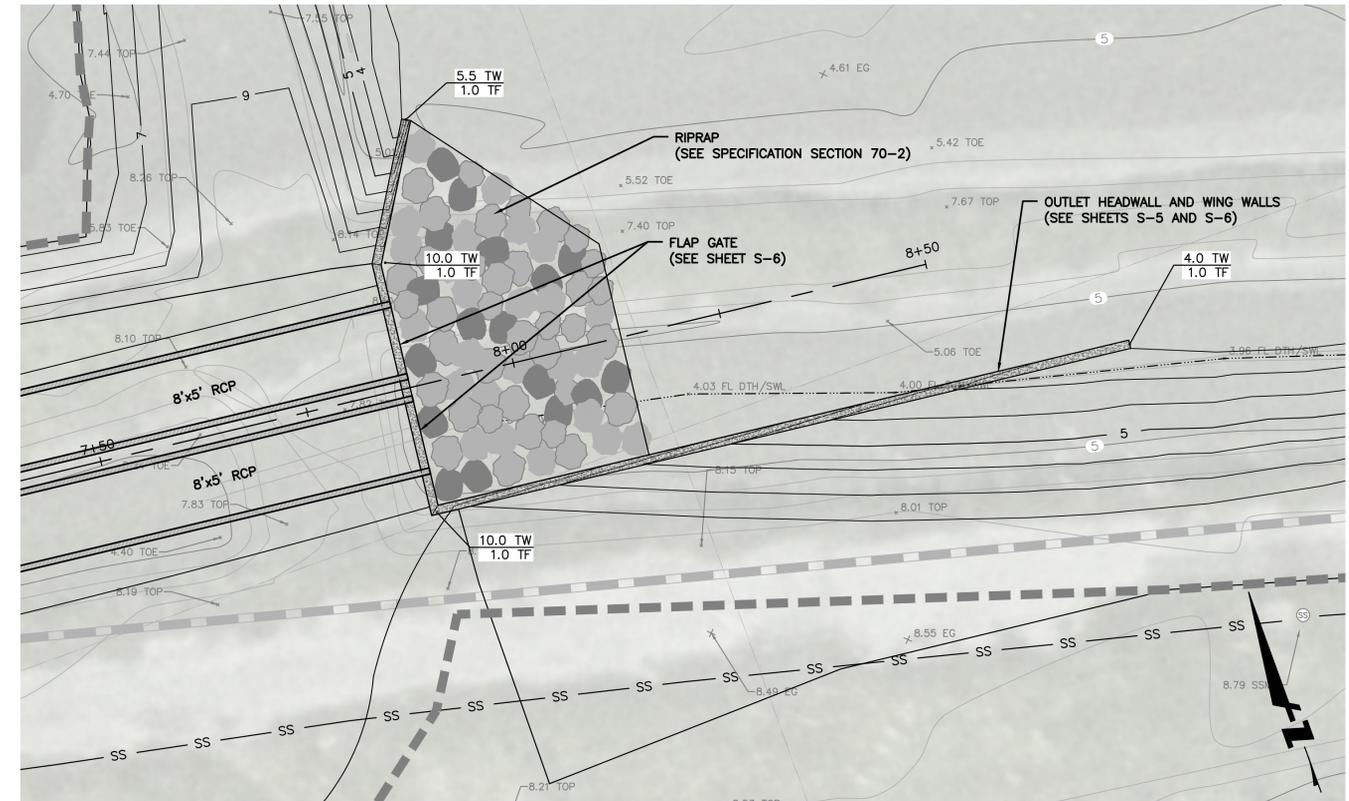
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CHECKED BY: BS		DATE: 3/29/2019
DRAWN BY: EM		FILE NO.: 1/4998
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
REVISION	DATE	
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		C-6.0 SHEET 12 OF 30



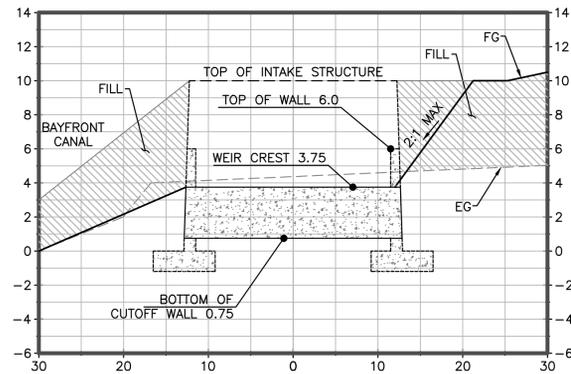
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 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



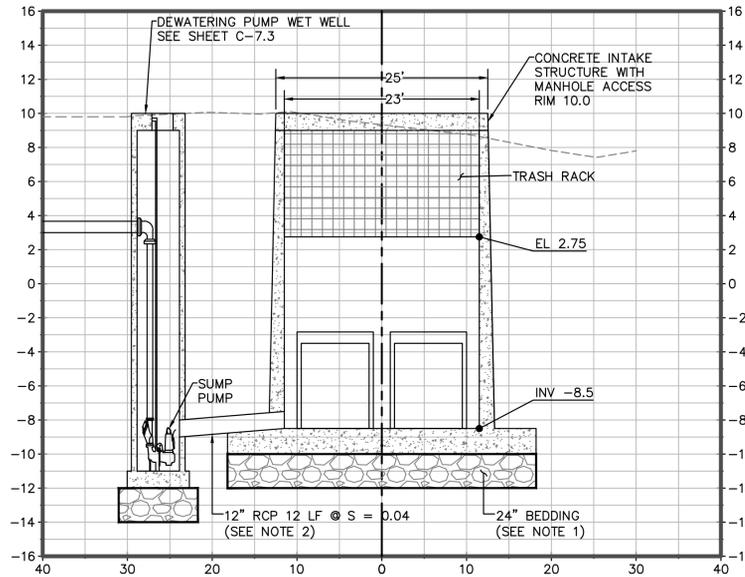
INTAKE STRUCTURE PLAN
 SCALE: 1"=10'



OUTFALL STRUCTURE PLAN
 SCALE: 1"=10'



SECTION 1-1
 SCALE: 1"=10'



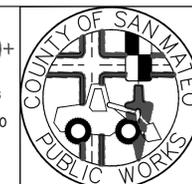
SECTION 2-2
 SCALE: 1"=10'

NOTES:

- BEDDING MATERIAL SHALL BE A MINIMUM OF 24" THICK AND SHALL CONSIST OF 3/4" OR 1 1/2" CRUSHED DRAIN ROCK. BEDDING MATERIAL SHALL BE FULLY WRAPPED WITH MIRAFI 600X GEOTEXTILE OR APPROVED EQUAL W/ 12" MINIMUM OVERLAP AT THE TOP.
- PIPE ENDS SHALL BE CONNECTED TO THE CONCRETE STRUCTURES USING LINK-SEAL MODULAR SEAL OR APPROVED EQUAL FOR A WATER TIGHT JOINT.

APPROVED DATE:	
SRAVAN PALADUGU, PROJECT MANAGER	
BKF ENGINEERS	
R.C.E. # 74343 / EXPIRES 06-30-2019	

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CHECKED BY: BS			DATE: 3/29/2019
DRAWN BY: EM	CONSTRUCTION DETAILS		FILE NO.: 1/4998
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS	SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
REVISION	DATE		
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES			C-7.0 SHEET 13 OF 30

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 04-29-2019
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100% SUBMITTAL

MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND ECOSYSTEM RESTORATION PROJECT

This Memorandum of Understanding (“MOU”) is made and entered into this ___ day of _____, 2020 by and among the San Mateo County Flood and Sea Level Rise Resiliency District, an independent special district (“District”), the City of Redwood City (“Redwood City”), the City of Menlo Park (“Menlo Park”), and the Town of Atherton (“Atherton”), municipal corporations of the State of California (collectively, “Cities”), and the County of San Mateo, a political subdivision of the State of California (“County”), collectively referred to as the “Parties” and each of the Parties may be referred to singularly as “Party”.

RECITALS

Whereas, on October 27, 2017, the Cities and County entered into a Memorandum of Understanding to establish the terms and conditions for the cost sharing and responsibilities for the design phase of the Bayfront Canal and Atherton Channel Flood Management and Restoration Project (the “Project”) (the “Design MOU”); and

Whereas, the Design MOU provided that Project construction, operation, and maintenance responsibilities would be addressed by a future agreement; and

Whereas, since the Design MOU was executed, the County’s Flood Control District was renamed as the District, its powers were expanded to include addressing and protecting against the impacts of sea level rise, and, effective January 1, 2020, an independent Board of Directors replaced the County’s Board of Supervisors as its governing board; and

Whereas, certain Project tasks identified in the Design MOU—specifically, final environmental compliance, construction permitting, land acquisition, and final design and construction documents—have not yet been completed; and

Whereas, the Parties intend and desire to incorporate those outstanding Project tasks from the Design MOU into this MOU; and

Whereas, the Design MOU was funded with a budget of \$1,000,000, and the Parties intend and desire that any funds remaining from the Design MOU will be added to the funds contributed for this MOU.

AGREEMENT

NOW, THEREFORE, in consideration of the facts set forth in the foregoing recitals which are incorporated into this MOU and as though fully set forth herein and the mutual promises contained herein, the Parties agree as follows:

1. Purpose. The purpose of this MOU is to establish the terms and conditions for the sharing of costs and responsibilities among the Parties for the construction, operation and maintenance of the Project, which entails completing Project design; securing all permits not secured under the Design MOU; and securing and assigning all necessary property rights; completing construction; and, for five (5) years following completion of construction, conducting operations and maintenance of the new Project facilities (“Operation and Maintenance Activities”), and monitoring, implementing, and reporting on mitigation actions required by environmental regulatory permits (“Mitigation Activities”), as described in Exhibit “A” attached to this MOU and incorporated by this reference (“Scope of Work”).

2. Term of MOU and Withdrawal by a Party.

A. Term. This MOU is effective upon the day and date last signed and executed by the duly-authorized representative of each Party (“Effective Date”) and shall remain in full force and effect until five (5) years after construction of the Project is completed and accepted (“Term”).

B. Withdrawal by Party. Any Party may withdraw from this MOU, with or without cause, at any time during the Term upon 90 days written notice to all other Parties (“Notice of Withdrawal”), and such withdrawal shall take effect 90 days after the date of the Notice of Withdrawal (“Effective Date of Withdrawal”). A withdrawing Party will be responsible for its entire percentage share of all Project expenses through completion of the Project construction, plus its entire share of the cost of Operation and Maintenance Activities and Mitigation Activities for the 5-year period following completion of the Project construction, as provided in Paragraphs 4 (Responsibilities of the Parties) and 5 (Project Costs and Payment Calculations) below; provided, however, that if bids for construction of the Project are higher than estimated, the Parties shall meet and confer to determine how and whether to proceed with the Project. Under this scenario, if any Party withdraws due to the increase in Project costs that would also impact its financial contribution, the Party may withdraw without being responsible for any further payment beyond what has already been incurred before the Effective Date of Withdrawal. As the District is the awarding body for the Project, the District may not withdraw from the MOU before completion and acceptance of construction of the Project, once awarded.

C. Survival. Any Party that withdraws from this MOU shall remain subject to the provisions of this Paragraph 2 and Paragraph 8.A. (Indemnification) with respect to any event or occurrence taking place before the Effective Date of Withdrawal.

3. Authorizations. The Chief Executive Officer of the District, City Managers of the City of Redwood City, City of Menlo Park, and the Town of Atherton, and County Manager of the County of San Mateo, or their respective designees, are authorized to extend the Term, modify due dates, resolve conflicts, or otherwise grant approvals on behalf of their respective agencies, provided such approvals are not vested in the authority of the agency’s governing board, and provided that any approval requiring payment of funds in excess of appropriated funds shall require governing board approval of the appropriations of such additional funds. All such requests and approvals shall be in writing.

4. Responsibilities of the Parties.

A. District As Lead Agency. The District will serve as the Lead Agency under CEQA for the purpose of environmental permitting compliance and, unless otherwise agreed by the Parties, will be the contracting agency for all consultants and contractors (“Vendors”) to be retained to perform work on the Project as set forth in the Scope of Work. The District will also manage on behalf of the Parties the day-to-day work associated with planning, permitting, design, construction, and mitigation of the Project and communication with the Vendors. All costs associated with District’s

activities in this Paragraph 4.A., including costs for Vendors and staff time, will be invoiced pursuant to Paragraph 5.B. (Invoicing) below. The District shall be the owner of the Project improvements. As the District is the awarding body for the Project, the District may not withdraw from the MOU before completion and acceptance of construction of the Project, once awarded. If the District withdraws from the MOU after completion and acceptance of construction of the Project, the remaining Parties will meet and confer to negotiate an agreement regarding ownership, Operations and Maintenance Activities for the Project.

B. Land Rights. The District will facilitate negotiations to secure all temporary and permanent real property easement rights necessary to construct, operate and maintain the Project, with the direct involvement of all parties to each easement agreement. All easements required for the Project shall be jointly held by the District, Redwood City, Menlo Park, and the County, unless otherwise agreed by the Parties. The Parties shall cooperate with one another to grant any necessary easements within their respective jurisdictions. All costs incurred to secure the requisite easements shall be paid from the Parties' contributions under this MOU; and will be invoiced by the District pursuant to Paragraph 5.B. (Invoicing) below.

C. Construction Project Coordination. Staff from each Party will participate in and support the District's management of construction through a working group known as the Project Team, which may meet, as appropriate, to ensure proper Project coordination. A separate Communications Working Group of representatives of the District, Redwood City, Menlo Park, and County will be responsible for coordinating public outreach activities by their respective jurisdictions but will be coordinated through the District so that there is consistent messaging.

D. Operation and Maintenance Activities. For five (5) years following the completion of construction of the Project, Redwood City will be responsible for performing Operation and Maintenance Activities on behalf of the Parties; and the costs of such Operation and Maintenance Activities shall be shared by the Parties as provided in Paragraph 5 (Project Costs and Payment Calculations) below. To ensure sufficient funding to timely pay the costs of Operation and Maintenance Activities, the District will on a quarterly basis invoice the other Parties and pay Redwood City throughout the 5-year post-construction completion period pursuant to Paragraph 5.B. (Invoicing) below according to the Parties' respective percentages of Shared Obligation as set forth in Paragraph 5.A. (Project Costs and Payment Calculations) below. The Parties' obligations to pay their respective percentages of Operation and Maintenance Activities costs for the initial 5-year period shall survive their withdrawal from, and the expiration of, this MOU. If Redwood City withdraws from the MOU, the remaining Parties will meet and confer to negotiate an agreement regarding how Operation and Maintenance Activities will be handled for the remainder of the Term. Redwood City and the District may enter into a separate agreement to address performance of Operation and Maintenance Activities by Redwood City on behalf of the Parties.

E. Mitigation Activities. During the 5-year post-construction period, the District will be responsible for performing the Project's Mitigation Activities on behalf of the Parties and the costs of such Mitigation Activities shall be invoiced by the District on a quarterly basis throughout the 5-year post-construction completion period pursuant to Paragraph 4.A. (District As Lead Agency) and Paragraph 5.B. (Invoicing) according to the Parties' respective percentages of Shared Obligation as set forth in Paragraph 5.A. (Project Costs and Payment Calculations) below. The Parties' obligations to pay their respective percentages of Mitigation Activities costs for the initial 5-year period shall survive their withdrawal from, and the expiration of, this MOU. If the District withdraws from the MOU after the construction and acceptance of Project, the remaining Parties will meet and confer to negotiate an agreement regarding how Mitigation Activities will be handled for the remainder of the Term.

Furthermore, without committing the Parties to financial obligations beyond this Agreement, the Parties agree to meet and confer to discuss possible solutions to regional flooding issues.

F. Meet and Confer regarding Post-MOU Activities. Promptly upon completion of Project construction, if sufficient funds are not available through project savings to fund beyond the five-year post-construction Operation and Maintenance Activities and Mitigation Activities, the Parties will meet and confer to discuss the potential for one or more separate agreement(s) setting forth the Parties’ respective obligations for performing and funding Operation and Maintenance Activities and Mitigation Activities and any other Project-related responsibilities beyond the Term of this MOU (“Future Project-Related Responsibilities”). Possible agreements include, by way of example only, the District agreeing to perform and fund Future Project-Related Responsibilities if it has, by that point, secured a dedicated long-term funding source for such activities; or the Parties agreeing to work collaboratively and in good faith to secure additional funding for Future Project-Related Responsibilities, including through grants, developer impact fees, and monetary contributions from private actors and/or other governmental jurisdictions or agencies. However, if after meeting and conferring the Parties are unable to successfully negotiate one or more separate agreement(s) setting forth the Parties’ respective obligations regarding Future Project-Related Responsibilities, Redwood City, Menlo Park, the County, and the District shall each be responsible for an equal (one-fourth) share of all remaining unfunded Future Project-Related Responsibilities (“Default Share”). A Party’s liability for its Default Share shall survive its withdrawal from this MOU unless all remaining Parties agree to absorb the withdrawing Party’s (or Parties’) Default Share. However, notwithstanding the foregoing, the District shall not be responsible for its Default Share unless it has secured a long-term funding source.

5. Project Costs and Payment Calculations.

A. Project Cost Estimates. The estimated costs to complete the construction, operation and maintenance and mitigation activities and all related tasks outlined in the Scope of Work total \$8,590,000 (“Estimated Amount”). The California Department of Water Resources (DWR) has awarded a grant in the amount of \$1,135,000 to the City of Redwood City for the Project (the “Grant”), provided that construction is completed by December 31, 2021, and thereby subjecting the Project to the terms of the Grant, as amended. A copy of the Grant agreement has been provided to the Parties under separate cover. Subtracting this DWR grant amount from the Estimated Amount leaves a residual estimated cost of \$7,455,000, which is the amount to be shared by the Cities and County (“Shared Obligation”) as follows:

<u>Contributing Jurisdiction</u>	<u>Maximum Contribution and Percentage of Shared Obligation Under this MOU</u>
Town of Atherton	\$1,350,000 (18.11%)
City of Menlo Park	\$1,153,000 (15.47%)
City of Redwood City	\$2,658,000 (35.65%)
County of San Mateo	\$2,294,000 (30.77%)
TOTAL	\$7,455,000 (100%)

Promptly following the District’s receipt of construction bids for the Project and then, again, after completion of the Project construction, the Parties shall meet and confer to reassess the Project costs and determine whether any adjustment in the Estimated Amount and Shared Obligation is warranted in light of revised anticipated design, permitting and construction costs and the anticipated costs for Future

Project-Related Responsibilities, as set forth above in Paragraph 4.F. (Meet and Confer Regarding Post-MOU Activities). Subject to Paragraphs 5.A.1. (Updated Estimate Less Than Original Estimate), 5.A.2. (Updated Estimate More than Original Estimate), and 5.B. (Invoicing) below, a Party's obligation to pay its respective Shared Obligation shall survive its withdrawal from, and the expiration or termination of, this MOU; however, Atherton's monetary contribution is capped at \$1,350,000, including maintenance, operations, monitoring and mitigation costs, and under no circumstance may exceed that amount.

1. *Updated Estimate Less Than Original Estimate.* In the event that the updated Estimated Amount and Shared Obligation amounts, as determined by the Parties following the completion of construction, are less than the original Estimated Amount and Shared Obligation sums set forth above, and/or that additional funding from a third party source beyond the above-mentioned contribution by DWR is secured for the Project during the Term, any excess funds shall be applied toward Future Project-Related Responsibilities in the manner determined by the Parties after meeting and conferring as set forth above. Said excess funds shall exclude funds provided by DWR to Redwood City in the approximate amount of \$103,000 for public outreach activities.

2. *Updated Estimate More Than Original Estimate.* In the event the updated Estimated Amount and Shared Obligation amounts as determined by the Parties following the completion of construction are more than the original Estimated Amount and Shared Obligation sums set forth above, then the Parties, as part of their meet and confer efforts set forth above, will negotiate in good faith to allocate such cost increases among the Parties or identify and secure third party funding sources to pay such additional amounts; however, Atherton's monetary contribution is capped at \$1,350,000, including maintenance, operations, monitoring and mitigation costs, and under no circumstance may exceed that amount. Additionally, in the event that the Grant is terminated, or if the Grant amount is reduced, then the parties shall meet and confer as set forth above in order to determine the means by which the funding gap will be closed.

B. Invoicing. In order to ensure the District has sufficient funding to pay initial Vendor invoices, upon the effective date of this Agreement, the District will submit invoices to the Cities and County for an amount equal to 15% of their then-estimated respective contributions, and each jurisdiction, except for Atherton, shall pay its initial invoice within thirty (30) days of receipt. The District will then invoice the Cities and County, except for Atherton, on a quarterly basis throughout the Term according to their respective prorated contributions, including a final invoice once the Scope of Work is complete, and each jurisdiction shall pay all such invoices within 30 days of the receipt. The District will invoice Atherton for its entire contribution upon completion and close of its financing agreement with the County, estimated on December 1, 2021, but in no event later than December 31, 2021, and Atherton shall pay such invoice in full within thirty (30) days, but in no event later than January 31, 2022. All invoices issued by the District pursuant to this Paragraph 5.B. shall incorporate any updated estimates resulting from savings set forth in Paragraph 5.A.1 (Update Estimate Less Than Original Estimate) and any agreed upon cost increases in Paragraph 5.A.2. (Update Estimate More Than Original Estimate). If the Parties agree to terminate this MOU before the end of the Term, the Parties will be invoiced for all costs incurred through the termination date and shall remain liable for all such costs (i.e., costs incurred through the termination date) after termination of the MOU. Once all outstanding invoices for costs incurred through the termination date have been paid, the Parties will be refunded any remaining funds they have contributed *pro rata* according to their respective Shared Obligations. If the District withdraws from this MOU after Project construction and acceptance, the remaining Parties will meet and confer to negotiate an agreement regarding how invoicing will be handled for the remainder of the Term, including the transfer and maintenance of the District's Accounting Records as provided in Paragraph 6 (District's Accounting Records) below.

6. District's Accounting Records. The District shall keep records of all Project work performed and expenses incurred pursuant to this MOU in accordance with government accounting standards board principles consistently applied, and District shall make all records pertaining to the Project and District's and its consultants' and contractors' activities performed pursuant to this MOU available to Cities and County and their respective authorized representatives for inspection during normal business hours. Cities and County shall be allowed to make copies of any of the foregoing records. District shall preserve all such records for a period of five (5) years after completion of the Project.

From time to time prior to the date that is five (5) years after completion of the Project (but not more than once in any 12 month period), and upon ten (10) days' prior written notice to District, one or more of the Cities and/or County may cause an audit to be made of the records relating to the Project, and except as provided in the following paragraph, the costs of such audit shall be paid by the Party or Parties requesting the audit.

If such audit determines that there has been an overcharge to one or more of the Cities and/or County, then such overcharge shall become immediately due and payable by District to the applicable City or Cities and/or County, as applicable. If the aforementioned overcharge is in excess of five percent (5%) of the amount paid by the applicable City or Cities and/or County, as applicable, and the audit further determines such overcharge was the result of the District's gross negligence or wilfulness, the District shall also pay to the applicable City or Cities and/or County, as applicable, the cost of the audit in addition to any refund of overcharges within thirty (30) days. Subject to the withdrawal provision provided above in Paragraph 5.B. (Invoicing), District's obligations under this Section 6 shall survive the expiration or termination of this MOU.

7. City of Redwood City Representations. Redwood City represents and warrants to the other Parties that, as of the effective date of this MOU, Redwood City has no pending plans or current intent to modify the Mobile Home District Zoning Ordinance Article or rezone those certain properties currently operated as the Redwood Mobile Estates and Harbor Village mobile home parks located between Douglas Court and Haven Avenue. Nothing herein shall be deemed to limit or restrict the ability of any future City of Redwood City City Council in the exercise of its land use regulatory police powers.

8. General Provisions.

A. Indemnification. Pursuant to Government Code Section 895.4, each Party agrees to fully indemnify, defend, and hold the other Parties (including its appointed and elected officials, officers, employees, and agents) harmless and free from any damage or liability imposed for injury (as defined by Government Code Section 810.8) occurring by reason of the negligent acts or omissions or willful misconduct of the indemnifying Party, its appointed or elected officials, officers, employees, or agents, under or in connection with any work, authority, or jurisdiction delegated to such Party under this MOU. No Party, nor any appointed or elected official, officer, employee, or agent thereof, shall be responsible for any damage or liability occurring by reason of the negligent acts or omissions or willful misconduct of any other Party, its appointed or elected officials, officers, employees, or agents, under or in connection, with any work, authority, or jurisdiction delegated to such other Party under this MOU. The District, while conducting its activities set forth above in 4.A. (District as Lead Agency), and Redwood City, while conducting its Operation and Maintenance activities set forth above in Paragraph 4.E. (Mitigation Activities), shall each procure, carry, and maintain, in full force and effect, at all applicable times during the term of this MOU, such insurance and bonds to protect the

Parties, inclusive of causing each Vendor to indemnify and defend the Parties and name the Parties as additional insureds in any contracts entered into to effectuate this MOU.

B. Amendments. Any Party may request changes to this MOU. Any changes, modifications, revisions or amendments, including to the contribution limits set forth above in Paragraph 5.A. (Project Cost Estimates), which are mutually agreed upon by and between the Parties, shall be incorporated by written instrument, and effective when executed and signed by all Parties.

C. Severability. If any provision of this MOU shall be held to be invalid, void, or unenforceable, the validity, legality, or enforceability of the remaining portions hereof shall not in any way be affected or impaired thereby.

D. Applicable Law. The construction, interpretation and enforcement of this MOU shall be governed by the laws of the State of California. The courts of the State of California shall have jurisdiction over any action arising out of this MOU, with venue in San Mateo County.

E. Notices. Any and all notices required to be given hereunder shall be deemed to have been delivered two (2) days following deposit in the United States mail, postage prepaid, addressed to each Party at the following address or such other address as is provided by such Party in writing:

<p>To: City of Redwood City Melissa Stevenson Diaz City Manager 1017 Middlefield Rd Redwood City, CA 94063</p>	<p>To: City of Menlo Park Starla Jerome-Robinson City Manager City Hall, 2nd Floor 701 Laurel St Menlo Park, CA 94025</p>	<p>To: Town of Atherton George Rodericks Town Manager 150 Watkins Avenue (Temporary Trailers) Atherton, CA 94027</p>	<p>To: County of San Mateo Mike Callagy County Manager 400 County Center, 1st Floor Redwood City, CA 94063</p>	<p>To: San Mateo County Flood and Sea Level Rise Resiliency District Len Materman Chief Executive Officer 1700 S. El Camino Real, Ste. 502, San Mateo, CA 94402</p>
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F. Entirety of Agreement. This MOU, including Exhibit A, represents the entire and complete agreement among the Parties with respect to the subject matter hereof and supersedes any prior negotiations, representations and agreements, whether written or oral.

G. Debt Limitation. The Parties are subject to laws or policies which limit their ability to incur debt in future years. Nothing in this MOU shall constitute an obligation of future legislative bodies of the Cities or County to appropriate funds for the purpose of this MOU.

H. Conflict of Interest. Each of the Parties shall avoid all conflicts of interest in the performance of this MOU and shall immediately notify the other Parties should a conflict of interest arise that would prohibit or impair its ability to perform under this MOU.

I. Disputes. The Parties agree that, with regard to all disputes or disagreements arising under this MOU that are not resolved informally at the staff level after a good faith attempt, the Parties may, at their sole and mutual discretion, agree to engage in mediation, and the costs of any such mediation shall be divided equally among the Parties involved in the mediation.

J. Non-Discrimination. The Parties will not discriminate, in any way, against any person based on sex, pregnancy, childbirth or related medical conditions, race, veteran status, religion, color, national origin or ancestry, physical or mental disability, medical condition, marital status, age, gender (including gender identity and gender perception), sexual orientation, use of family medical leave, genetic testing, or any other basis protected by federal or state law. This policy shall apply to all employment practices.

K. Counterparts. This MOU may be executed in any number of counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, taken together, shall be deemed to be one and the same instrument.

L. Facsimile and Electronic Signatures. Facsimile or electronic signatures may be used in place of original signatures on this MOU. Each Party intends to be bound by the signatures on the facsimile or electronic document, is aware that the other Parties will rely on the facsimile or electronic signatures, and hereby waives any defenses to the enforcement of the terms of this MOU based on the use of a facsimile or electronic signature.

7. Signatures. In witness whereof, the Parties, through their respective duly-authorized representatives, have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature last affixed to this MOU.

[SIGNATURES ON FOLLOWING PAGES]

**MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD
CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN
MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN
THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND
ECOSYSTEM RESTORATION PROJECT**

IN WITNESS WHEREOF, the Parties hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each Party has executed a separate signature page.

APPROVED AS TO FORM:

San Mateo County Flood and Sea Level Rise Resiliency
District

By: _____
Brian E. Kulich
District Legal Counsel

By: _____
Len Materman
Chief Executive Officer

Date: _____

Date: _____

**MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD
CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN
MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN
THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND
ECOSYSTEM RESTORATION PROJECT**

IN WITNESS WHEREOF, the Parties hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each Party has executed a separate signature page.

APPROVED AS TO FORM:

City of Redwood City, a California
Municipal Corporation

By: _____
Veronica Ramirez
City Attorney

By: _____
Melissa Stevenson Diaz
City Manager

Date: _____

Date: _____

**MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD
CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN
MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN
THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND
ECOSYSTEM RESTORATION PROJECT**

IN WITNESS WHEREOF, the Parties hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each Party has executed a separate signature page.

APPROVED AS TO FORM:

City of Menlo Park, a California
Municipal Corporation

By: _____
Cara Silver
Interim City Attorney

By: _____
Starla Jerome-Robinson
City Manager

Date: _____

Date: _____

MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND ECOSYSTEM RESTORATION PROJECT

IN WITNESS WHEREOF, the Parties hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each Party has executed a separate signature page.

APPROVED AS TO FORM:

Town of Atherton, a California
Municipal Corporation

By: _____
Mona G. Ebrahimi
City Attorney

By: _____
George Rodericks
City Manager

Date: _____

Date: _____

**MEMORANDUM OF UNDERSTANDING AMONG THE SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT, CITY OF REDWOOD
CITY, CITY OF MENLO PARK, TOWN OF ATHERTON, AND COUNTY OF SAN
MATEO TO PLAN, PERMIT, DESIGN, CONSTRUCT, OPERATE AND MAINTAIN
THE BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND
ECOSYSTEM RESTORATION PROJECT**

IN WITNESS WHEREOF, the Parties hereto, by their duly authorized representatives, have executed this Memorandum of Understanding.

Each Party has executed a separate signature page.

APPROVED AS TO FORM:

County of San Mateo, a California
Municipal Corporation

By: _____
Brian Wong
Lead Deputy County Counsel

By: _____
Mike Callagy
County Manager

Date: _____

Date: _____



Exhibit A

Bayfront Canal and Atherton Channel Flood Protection and Ecosystem Restoration Project Scope of Work

The Project generally proposes the installation of two 540-foot long, 8-foot wide by 5-foot tall, underground concrete box culverts below Marsh Road at the entrance of Bedwell Bayfront Park. The culverts are designed to divert stormwater runoff during high tide conditions from the Bayfront Canal into managed ponds, which are a component of the South Bay Salt Ponds Restoration Project (SBSRP). The connection to the managed ponds essentially increases the capacity of the Bayfront Canal and Atherton Channel to convey stormwater runoff from the Collaborative's respective jurisdictions. This additional capacity helps mitigate the impacts of flooding of residences and businesses in the communities proximate to Bayfront Canal and Atherton Channel from storm events up to a 25-year return interval.

Construction

The Project includes the installation of two 540-foot long, 8-foot wide by 5-foot tall, underground concrete box culverts, a lateral weir diversion structure on the Bayfront Canal; trash rack and service grate; sump pump with a 4-inch drain line to Flood Slough; access shafts to the box culverts; outlet structure with headwall and riprap drainage connection to the Pond S5 Forebay (Forebay); the recontouring and lowering of a berm adjacent to the Forebay; and excavation of the Forebay for increased pond capacity. The proposed facilities are shown in Attachment 1 to this Scope of Work.

Operations and Maintenance Activities

Operations and Maintenance includes all activities required to maintain a fully functioning stormwater diversion facility. This work includes, but is not limited to:

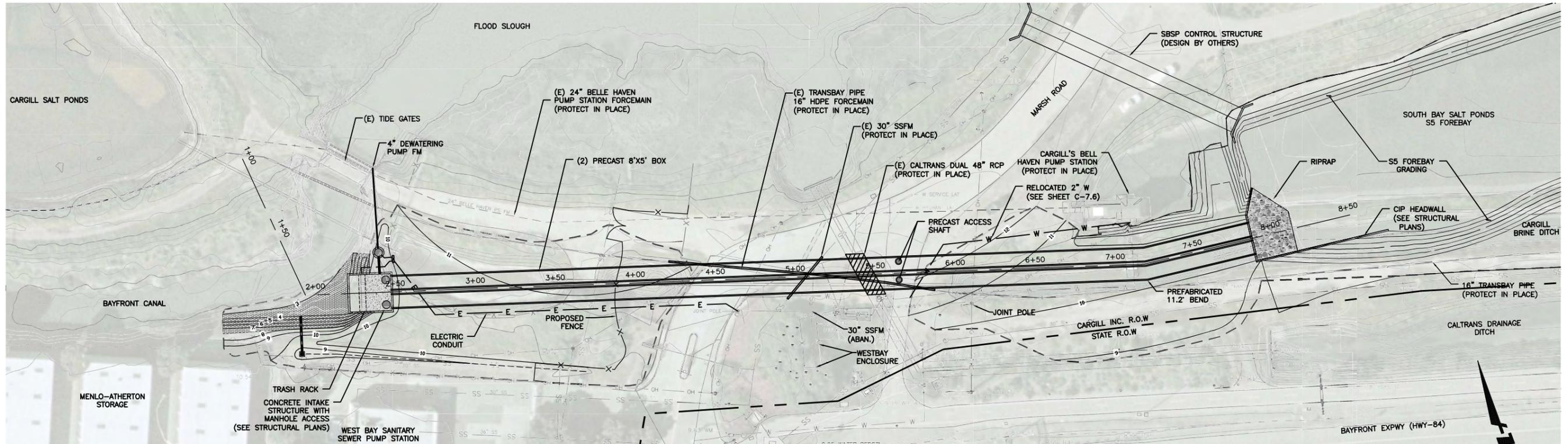
- Regular inspection of the Project area and facilities (quarterly between May and September, monthly between October and April, and before/after each major rain event) ;
- Removal of trash, debris, and sediment from the trash rack, containment bin, sump pump, and outfall structures, as well as addressing of any necessary vandalism and repairs;
- Maintaining the condition of the Project's built facilities including the intake structure, access shafts, outfalls, and riprap;
- Ensuring the proper operation of the Project's built facilities, including the weir, box culverts, culvert gates, trash rack, sump pumps and outfall;
- Providing electrical service to the automatic trash rack and dewatering sump pump and ensuring their proper functioning.
- Coordination with property owners regarding access and activities
- With the Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), share operation and maintenance responsibilities of the Refuge's water control structures that manage desired water surface elevations, flows, and water quality in Refuge lands receiving water from Project facilities.

Mitigation Monitoring and Maintenance

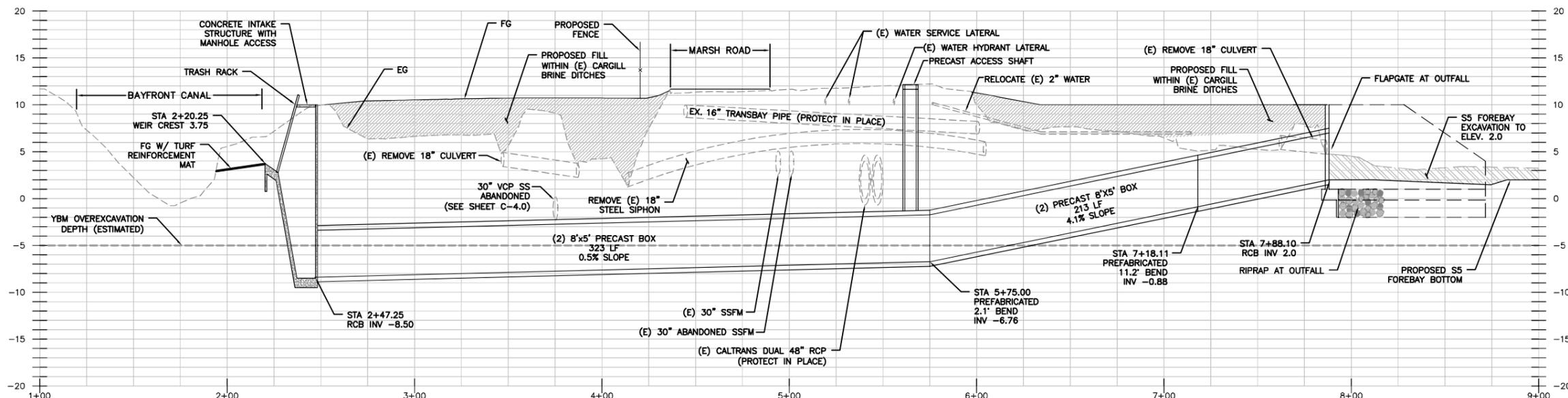
All required inspection, monitoring, maintenance, reporting, restoration and replacement required by the project environmental documents and regulatory permits. Work will include, but not be limited to: site inspections, ground-based photo-monitoring, annual reporting to regulatory agencies, maintenance and restoration of planting materials including the temporary irrigation system.



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
 SCALE: 1"=30'



PROFILE
 HOR.: 1"=30'
 VER.: 1"=6'

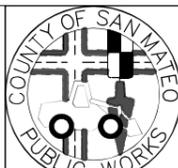
NOTES

- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE ELEVATION OF MANY EXISTING UTILITIES, INCLUDING UNDERGROUND GAS, ELECTRIC, TELEPHONE AND WATER ARE UNKNOWN. THE LOCATION OF THESE FACILITIES SHOWN IN PROFILE ON THE DRAWINGS ARE SHOWN WITH AN ASSUMPTION OF 3'+/- OF COVER WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND AGENCIES AT LEAST TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT (USA NORTH 811) EITHER ON-LINE AT USANORTH811.COM OR BY PHONE AT (800) 642-2444 OR DIAL 811. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR.
- EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EXCAVATION WALLS WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL AFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT CONTRACTOR'S OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING SHORING AND BRACING OR EQUIVALENT METHOD FOR THE PROTECTION OF LIFE OR LIMB WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
- CONTRACTOR SHALL USE HAND TOOLS WHEN EXCAVATING NEAR EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO WATER, SEWER, STORM, GAS, ELECTRICAL, COMMUNICATION AND CABLE LINES.

100% SUBMITTAL

APPROVED DATE:	
SRAVAN PALADUGU, PROJECT MANAGER	
BKF ENGINEERS	
R.C.E. # 74343 / EXPIRES 06-30-2019	

BKF 100 YEARS
 ENGINEERS SURVEYORS PLANNERS
 255 SHORELINE DRIVE, SUITE 200
 REDWOOD CITY, CA 94065
 (650) 482-6300



DESIGNED BY: SP	BAYFRONT CANAL AND ATHERTON CHANNEL FLOOD PROTECTION AND HABITAT RESTORATION	SCALE: AS SHOWN
CHECKED BY: BS		DATE: 3/29/2019
DRAWN BY: EM	PLAN AND PROFILE	FILE NO.: 1/4998
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	C-6.0 SHEET 12 OF 30
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		0 1 2 3 4