



Montara Water and Sanitary District

Serving the Community of Montara and Moss Beach

P.O. Box 370131
8888 Cabrillo Hwy
Montara, CA 94037-0131
t: 650.728.3545 • f: 650.728.8556

To sensitively manage the natural resources entrusted to our care, to provide the people of Montara - Moss Beach with reliable, high – quality water, wastewater, and trash disposal at an equitable price, and to ensure the fiscal and environmental vitality of the district for future generations. Be open to providing other services desired by our community.

NOTICE OF SPECIAL MEETING

AGENDA

Special Meeting

District Board of Directors

8888 Cabrillo Highway
Montara, California 94037

October 19, 2017 at 8:30 p.m.

CALL TO ORDER

ROLL CALL

PRESIDENT'S STATEMENT

ORAL COMMENTS (Items other than those on the agenda)

PUBLIC HEARING

CONSENT AGENDA

OLD BUSINESS

NEW BUSINESS

1. [Review and Possible Action Concerning Sewer Authority Mid-Coastside Request to Fund Alternate Bid for Intertie Pipeline Repairs.](#)
2. [Review and Possible Action Concerning Sanitary Sewer Management Plan Update.](#)

3. [Review and Possible Action Concerning Cancellation of Next Regular Scheduled Meeting November 2, 2017.](#)

REPORTS

1. Sewer Authority Mid-Coastside Meetings (Boyd)
2. MidCoast Community Council Meeting (Slater-Carter)
3. CSDA Report (Slater-Carter)
4. CCWD, NCCWD Committee Report (Harvey, Huber)
5. Attorney's Report (Schricker)
6. Directors' Reports
7. General Manager's Report (Heldmaier)

FUTURE AGENDAS

ADJOURNMENT

THE ABOVE MEETING IS BEING AGENDIZED AS A SPECIAL MEETING OF THE BOARD OF DIRECTORS OF THE MONTARA WATER AND SANITARY DISTRICT TO FACILITATE ATTENDANCE AND PARTICIPATION BY A QUORUM OF BOARD MEMBERS

The District has a curfew of 11:00 p.m. for all meetings. The meeting may be extended for one hour by vote of the Board.

NOTE: In accordance with the Government Code, members of the public may address the Board on specific agenda items when that matter is discussed by the Board. Any other items of interest that is within the subject matter jurisdiction of the District may be addressed during the Oral Comments portion of the meeting. Upon request, this agenda will be made available in appropriate alternative formats to persons with a disability. Request for a disability-related modification or an accommodation in order to participate in the public meeting should be made at (650) 728-3545. Materials related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available in the District Clerk's office during normal business hours. Such documents may also be available on the District's web site (www.mwsd.montara.org) subject to staff's ability to post the documents before the meeting.



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **October 19, 2017**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

SUBJECT: Review and Possible Action Concerning Sewer Authority Mid-Coastside Request to Fund Alternate Bid for Intertie Pipeline Repairs.

The District received a request from the Sewer Authority Mid-Coastside (SAM) to fund the alternate bid for the upcoming Intertie Pipeline Repairs. The base bid includes replacements of segments 1 & 3. The alternate bid adds the replacement of segment 2. SAM is requesting funding from all member agencies for the variance between lowest total bid and the construction budget of \$685,550. MWSD's share of the cost amounts to \$161,790.

The 2017/18 MWSD budgeted operations and capital needs exceed the anticipated income by \$1.48 million. This amount will be transferred from the District's capital reserve. The latest unaudited financial report shows the District's sewer capital reserve funds at \$3.8 million.

The additionally requested \$161,790 will increase the transfer from reserves from \$1.48 to \$1.64 million.

RECOMMENDATION:

Adopt Resolution _____, Resolution of the Montara Water and Sanitary District Approving Funding Request for Alternate Bid of Force Main Replacement Project.

Attachments.

RESOLUTION NO. _____

**RESOLUTION OF THE MONTARA WATER AND
SANITARY DISTRICT APPROVING FUNDING
REQUEST FOR ALTERNATE BID OF FORCE MAIN
REPLACEMENT PROJECT.**

WHEREAS, the Montara Water and Sanitary District adopted Resolution No. 1622, Resolution of the Montara Water and Sanitary District Consenting to Approval by Sewer Authority Mid-Coastside of its General Budget for Fiscal Year 2017-2018; and

WHEREAS, the Infrastructure Portion of said Sewer Authority Mid-Coastside Budget anticipates spending One Million Three Hundred and Eleven Thousand and Five Hundred Dollar (\$1,311,500) for the Force Main Replacement Project; and

WHEREAS, the Sewer Authority Mid-Coastside approved the lowest responsible bid for the project, including the alternate bid, for the total amount of One Million Nine Hundred Ninety Seven Thousand and Fifty Dollars (\$1,997,050); and

WHEREAS, the Sewer Authority Mid-Coastside is requesting the member agencies to authorize an additional Six Hundred and Eighty Five Thousand Five Hundred and Fifty Dollars (\$685,550) to finance the entire project; and

WHEREAS, Montara Water and Sanitary District's share of the request has been determined to be One Thousand Seven Hundred and Ninety Dollars (\$161,790);

NOW THEREFORE, be it resolved by the Montara Water and Sanitary District, a public agency in the County of San Mateo, California as follows:

1. Consent is hereby given to the approval by Sewer Authority Mid-Coastside for the lowest responsible bid including alternate bid for the Force Main Replacement Project.
2. The General Manager is authorized to pay an additional One Hundred and One Thousand Seven Hundred and Ninety Dollars (\$161,790) from the District's Capital Reserve to the Sewer Authority Mid-Coastside for the Force Main Replacement Project.
3. The District Secretary is hereby authorized and directed to transmit a certified copy of this resolution to Sewer Authority Mid-Coastside, the Granada Community Services District, and the City of Half Moon Bay.

COUNTERSIGNED:

President, Montara Water and Sanitary District

Secretary, Montara Water and Sanitary District

I HEREBY CERTIFY that the foregoing Resolution No. _____ was duly and regularly adopted and passed by the Board of the Montara Water and Sanitary District, San Mateo County, California, at a meeting held on the 19th day of October 2017, by the following vote:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

Secretary, Montara Water and Sanitary District



Montara Water & Sanitary

Budgeted Cash Flow - Sewer

Fiscal year 2017-2018

Cash flow summary

Operating cash flow

Operating income		
Sewer Service Charges	\$	1,999,171
Cell Tower Lease	\$	34,300
Fees & Other	\$	17,000
Property Tax	\$	235,000
Waste Collection Revenues	\$	22,000
Total operating income	\$	2,307,471
Operating expenses		
Personnel	\$	(306,639)
Professional Services	\$	(114,950)
Facilities & Administration	\$	(46,100)
Engineering	\$	(52,000)
Pumping	\$	(32,000)
Sewer Authority Mid-Coastside	\$	(1,635,254)
All other Accounts	\$	(53,860)
Total operating expenses	\$	(2,240,803)
Net Cash Flow Provided by Operations	\$	66,668

Investment cash flow

Investment income		
Interest Revenue	\$	15,000
Total investment income	\$	15,000
Investment expenses		
Capital Improvement Program	\$	(1,640,000)
SAM Capital Assessment	\$	-
Total investment expenses	\$	(1,640,000)
Net Cash Flow Used by Investments	\$	(1,625,000)

Financing cash flow

Financing income		
Connection Fees	\$	194,576
Total financing income	\$	194,576
Financing expenses		
Loan Interest Expense	\$	(42,634)
Loan Principal Payment	\$	(75,179)
Total financing expenses	\$	(117,813)
Net Cash Flow Provided by Financing Activities	\$	76,763
Overall projected cash flow	\$	(1,481,568)
Transfer from Sewer Reserves	\$	1,481,568
Net cash flow	\$	-

Clemens

From: Beverli Marshall <bmarshall@samcleanswater.org>
Sent: Tuesday, October 10, 2017 8:43 AM
To: Chuck Duffy (cduffy@dudek.com); Cheldmaier; Delia Comito; Magda Gonzalez (mgonzalez@hmbcity.com)
Cc: Kishen Prathivadi
Subject: Request for Additional Funds for IPS Project
Attachments: Item 7A Staff Report Force Main.pdf

All,

At last night's SAM meeting, the Board voted to authorize a contract with Bay Pacific Pipelines for both the base bid (segments 1 & 3) and the alternate bid (segment 2). This is option 2 detailed in the attached staff report. The decision was made to take advantage of the difference of the total project cost as well as save the future cost of construction increases and deployment costs.

In order to do this, SAM will draw down the funds from its Emergency Project Reserve to get the project started. In addition, the member agencies will have to authorize an additional \$685,550 to fund the project above the available budget. The payments will be billed in 3 equal assessments over the next 90 days in addition to the regular assessments. The breakdown of the additional funding request is as follows.

HMB \$344,146
GCSD \$179,614
MWSD \$161,790

The Board stated that it was their intent to make sure that this request will be included on the upcoming City Council meeting agenda for October 17 and the GCSD and MWSD Board meeting agendas for October 19.

Please contact Kishen Prathivadi if you need any additional information regarding the project or bids.

Beverli A. Marshall, SDA
General Manager
Sewer Authority Mid-Coastside
(650) 726-0124 ext. 125

"SAM collects, transports, and treats wastewater for the Coastside community in order to cost-effectively protect public health and the environment, while maximizing the conversion of wastewater and wastewater byproducts into usable resources."
SAM Strategic Plan – Mission Statement



SEWER AUTHORITY MID-COASTSIDE

Staff Report

TO: Honorable Board of Directors

FROM: Beverli A. Marshall, General Manager

DATE: October 9, 2017

REPORT BY: Kishen Prathivadi, Engineering & Construction Contracts Manager

SUBJECT: **Award Construction Contract to the Apparent Lowest Responsive and Responsible Bidder for the Force Main Replacement Project**

Executive Summary

The purpose of this report is to recommend that the Board of Directors award a construction contract, in the amount of \$1,517,540, to K. J. Woods, the responsible bidder submitting a responsive bid with the lowest total base bid amount for the Force Main Replacement Project, Segments 1 and 3.

Fiscal Impact

The fiscal impact of awarding the base bid is \$1,517,540, which is approximately \$206,000 over the construction allocation in the maintenance project budget in the FY 2017/18 JPA General Budget (Attachment A). Staff recommends that the additional funds be drawn from the Emergency Repair Reserve, which would be replenished as part of the FY 2018/19 JPA General Budget request.

Strategic Plan Compliance

The recommendation complies with the SAM Strategic Plan's Vision, "*Complete and fund infrastructure master plan and make operational and maintenance changes to achieve zero sewer spills within the Coastside area it serves.*"

BOARD MEMBERS:	J. Blanchard	S. Boyd	D. Penrose
	D. Ruddock	K. Slater-Carter	L. Woren
ALTERNATE MEMBERS:	M. Clark	J. Harvey	B. Huber
	R. Kowalczyk	H. Rarback	

Background and Discussion/Report

As identified in the SAM 5-Year Infrastructure Plan, and as a result of the five sanitary sewer overflows (SSOs) during the 2016/17 storm season, the Board approved the design for the Force Main Replacement Project and authorized staff to advertise the notice for bids. The bid documents were developed with segments 1 and 3 as the base bid and segment 2 as a bid alternate to allow for the option to fund the replacement of all three segments if the bids came in within the project budget for those segments.

The notice to bidders was posted on SAM’s website and advertised in the Half Moon Bay Review and the Mercury News on September 6 and 13, 2017. There was a mandatory pre-bid meeting on Monday, September 18, 2017. Three apparent responsive bids were received and opened on September 29, 2017. The bidders and the respective bid amounts are shown in the following table.

Company	Base Bid (Segments 1 & 3)	Bid Alternate (Segment 2)	Total
Bay Pacific Pipelines	\$1,551,850	\$445,200	\$ 1,997,050
K.J. Woods	\$1,517,540	\$548,000	\$2,065,540
Cratus	\$1,689,788	\$469,264	\$2,159,052

All three of the base bids are above the approved maintenance project budget. Therefore, the Board has the following three options:

1. Award the base bid to K.J. Woods, the bidder who submitted the apparent lowest **total base** bid in the amount of \$1,517,540 for the construction of segments 1 and 3.
2. Award the base bid and alternate bid to Bay Pacific Pipelines Inc., the bidder who submitted the apparent lowest **total** bidder in the amount of \$1,997,050 for construction of segments 1, 2, and 3.
3. Reject all bids as they exceed the approved maintenance project budget.

Staff Recommendation

Staff recommends that the Board award the base bid to K. J. Woods, the bidder with the lowest total base bid, and fund the amount that is over the maintenance project budget (\$206,000) from the Emergency Repair Reserve.

Staff does not recommend including the Alternate Bid (Segment 2) in the contract award at this time because it is not favorable to the Authority in that it will disqualify SAM from

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	R. Kowalczyk	H. Rarback	

applying for funds from the Hazard Mitigation Grant (applications due by Nov 1, 2017). Staff recommends that segments 2 and 4 be bid together as a maintenance project in FY 2018/19.

Supporting Documents

- Attachment A: Infrastructure Division Budget
- Attachment B: Bid Results Table
- Attachment C: Bid documents from K.J. Woods Construction Inc.
- Attachment D: Bid documents from Bay Pacific Pipelines Inc.
- Attachment E: Bid documents from Cratus Inc.

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	R. Kowalczyk	H. Rarback	

INFRASTRUCTURE DIVISION

FY 2013/14 ACTUAL	FY 2014/15 ACTUAL	FY 2015/16 ACTUAL	FY 2016/17 ADOPTED	FY 2016/17 ESTIMATE	FY 2017/18 PROPOSED	CHANGE FROM FY 2016/17 ADOPTED
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EXPENDITURES

By Type:

1 Wages	-	-	-	99,800	25,343	60,831	(38,969)	-39%
2 Premium Pay	-	-	-	-	-	-	-	0%
3 Health Benefits	-	-	-	14,157	3,056	11,730	(2,427)	-17%
4 Retirement Cont.	-	-	-	11,915	1,177	4,206	(7,709)	-65%
5 Retirement Medical	-	-	-	1,105	381	915	(190)	-17%
6 Misc. Benefits	-	-	-	5,629	1,635	4,143	(1,487)	-26%
7 Legal Services	-	-	-	100	100	500	400	400%
8 Engineering Services	-	-	-	133,550	250,000	100,000	(33,550)	-25%
9 Professional Services	-	-	-	40,020	-	10,000	(30,020)	-75%
10 Prof. Memberships	-	-	-	-	-	-	-	0%
11 Printing/Advertising	-	-	-	1,000	200	500	(500)	-50%
12 Insurance Premiums	-	-	-	-	-	-	-	0%
13 Utilities	-	-	-	-	-	-	-	0%
14 Misc. Expenses	-	-	-	1,497	-	125	(1,372)	-92%
15 Travel & Training	-	-	-	2,100	-	550	(1,550)	-74%
16 Bldg & Maint Services	-	-	-	-	-	-	-	0%
17 Chemicals	-	-	-	-	-	-	-	0%
18 Permits & Licenses	-	-	-	-	-	-	-	0%
19 Supplies	-	-	-	-	-	-	-	0%
20 Equipment	-	-	-	75,000	50,000	-	(75,000)	-100%
21 Tools	-	-	-	-	-	-	-	0%
22 Infrastructure	-	512,157	1,353,921	360,200	300,200	1,311,500	951,300	264%
23	-	512,157	1,353,921	746,074	632,092	1,505,000	758,927	102%

24 Funded Positions:

25 <i>Operating Fund FTE</i>	-	-	-	0.80	0.50	0.50	(0.30)	-38%
26 <i>Other Funds FTE</i>	-	-	-	-	-	-	-	0%
27	-	-	-	0.80	0.50	0.50	(0.30)	-38%

28 REVENUE

By Type:

30 JPA Assessments	-	320,004	737,000	746,074	632,092	1,505,000	758,927	102%
31 Contract Services	-	-	-	-	-	-	-	0%
32 NDWSCP Fees	-	-	-	-	-	-	-	0%
33 Misc. Fees	-	-	-	-	-	-	-	0%
34 Interest Earnings	-	-	-	-	-	-	-	0%
35 Misc. Revenue	-	-	-	-	-	-	-	0%
36 From/(To) Reserves	-	-	500,000	-	-	-	-	0%
37	-	320,004	1,237,000	746,074	632,092	1,505,000	758,927	102%

By Agency:

39 Half Moon Bay	-	156,480	366,289	378,026	320,471	785,610	407,584	108%
40 Granada CSD	-	100,164	210,045	214,338	181,410	394,310	179,972	84%
41 Montara WSD	-	63,360	160,666	153,710	130,211	325,080	171,370	111%
42	-	320,004	737,000	746,074	632,092	1,505,000	758,926	102%

BID RESULTS- FORCE MAIN REPLACEMENT PROJECT - SEPTEMBER 29, 2017 @ 2PM

Company	Base Bid	Bid Alternate	Total	Sub Contractor
Bay Pacific Pipelines	1,552,250	445,200	1,997,450	Northern Pacific Drilling
Corrected value	1,551,850	445,200	1,997,050	
K J Woods	1,518,000	548,000	2,066,000	Northern Pacific Drilling
Corrected value	1,517,540	548,000	2,065,540	
Cratus	1,689,788	469,264	2,159,052	Northern Pacific Drilling

Note: Corrected value is due to error in addition

00 41 00 BID FORM

ARTICLE 1 - BID SCHEDULE

The undersigned, as Bidder, declares that he has thoroughly examined all the Contract Documents herein contained, and he proposes and agrees, if this Bid is accepted, that he will Contract with the Authority in the form of the Contract herein contained to provide all the necessary machinery, tools, apparatus and other means of construction to: furnish all materials; provide superintendence, overhead expenses and all labor and expenses of whatever nature necessary; complete the FORCE MAIN REPLACEMENT Project, in conformance with the Drawings, the Specifications, and the other Contract Documents, or reasonably implied thereby, or as necessary to complete the work in the manner and within the time required by the Contract Documents, and according to the requirements and to the reasonable satisfaction of the Authority; pay all charges of freight, transportation and hauling; to indemnify the Authority against any loss or damage arising from any act of the undersigned as Contractor; and take in full payment therefor the sum set forth in its bid.

Below is the BASE BID schedule. The Authority plans to award the construction contract to include the BASE BID. Additional work referred to herein as BID ALTERNATIVE 1, will be awarded if the sum of the BASE BID and BID ALTERNATIVE 1 are favorable to the Authority. The BASE BID includes all work described herein and shown on the plans for replacement of the existing Force Main between:

- Station 17+50 (Drawing C001) and Station 39+38 (Drawing C005) and,
- Station 51+10 (Drawing C008) and Station 74+45 (Drawing C012)

Refer to Section C, paragraph "Award of Contract" for the basis of award.

Item	Qty.	Unit	Bid Item	BASE BID Price (\$)
1	1	LS	Mobilization	60,000.00
2	1	LS	Sheeting Shoring and Bracing	90,000.00
3	1	LS	Install temporary 12-inch diameter by-pass piping	80,000.00
4	2574	LF	Remove existing 14-inch diameter DI FM	25,740.00
5	2574	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (direct bury)	772,200.00

SPECIFICATIONS

FORCE MAIN REPLACEMENT PROJECT

6	1960	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (horizontal directional drill)	470,000.00
7	2	EA	Install blow-off assemblies	12,000.00
8	1	LS	Demobilization	7,600.00
TOTAL BASE BID PRICE:				\$1,518,000.00

BID ALTERNATIVE 1 is in addition to the BASE BID. The work is described herein and shown on the drawings and includes replacement of the existing Force Main between Station 39+38 (Drawing C005) and Station 51+10 (Drawing C008).

Item	Qty.	Unit	Bid Item	BID ALTERNATIVE 1 Price (\$)
A1	1	LS	Sheeting Shoring and Bracing	60,000.00
A2	1	LS	Install temporary 12-inch diameter by-pass piping	60,220.00
A3	1172	LF	Remove existing 14-inch diameter DI FM	29,300.00
A4	1172	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (direct bury)	398,480.00
TOTAL BID ALTERNATIVE 1 PRICE:				\$548,000.00

By my initials here KW, I acknowledge I have received the Addenda listed below:

Addendum No. 1,

Addendum No. 2,

Addendum No. _____,

If this Bid is accepted by the Authority and the Contract is entered into by and between the Authority and the undersigned, the undersigned agrees to so plan the work and prosecute it with such diligence that all of the work shall be completed in the time required

by the Contract Documents.

The undersigned further agrees, if this Bid is accepted by the Authority, to sign the Contract and to furnish the required Bonds with satisfactory Surety or Sureties within ten (10) calendar days from the date of the mailing date of the Notice of Award.

Accompanying this Bid is a Bid security (Bid Bond, certified check or cashier's check) for an amount equal to at least ten percent (10%) of the total amount of the Bid. WITNESS MY HAND this 29th day of Sept, 2017.

SIGNATURE OF BIDDER, WITH BUSINESS ADDRESS



1485 Bayshore Blvd., #149

San Francisco CA 94124

The undersigned (or the Bidder bound by the undersigned) certifies that it is, at the time of bidding, and shall be, throughout the period of the contract, licensed in accordance with the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California, and currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. In accordance with Public Contract Code Section 20103.5, any Bidder not so licensed shall be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractor's State License Board.

License No.: 701797 Class: A, B Public Works Registration No. 1000002599

Bidder further certifies that it is skilled and regularly engaged in the general class and type of work called for in the Contract Documents.

The Bidder represents that it is competent, knowledgeable, and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there may be certain peculiar and inherent conditions existent in the construction of the particular facilities which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.

Sole Proprietor: Name: _____

Business Address: _____

Signature: _____

Partnership: Name: _____

Business Address: _____

By: _____

Title: _____

Corporation/
Limited Liability Co.: Name: K.J. WOODS CONSTRUCTION INC

Business Address: 1485 Bayshore Blvd., #149
San Francisco CA 94124

By: Kieran Woods

Title: President



Organized under the laws of the State of California.

ARTICLE 2 - LIST OF PROPOSED SUBCONTRACTORS

The Bidder shall here give a list of his proposed subcontractors pursuant to Section 4101 of the California Public Contract Code. The Bidder shall list only one subcontractor for each portion of the work (as defined by the Bidder for the purpose of listing subcontractors). The information presented below must include the names, business addresses, contractor's license number, and public works contractor registration number of all such subcontractors that will be used in the Work if the bidder is awarded the Contract, each subcontractor's California contractor's license number and a description of the work (including the percentage of the Bid price) to be performed by each. (Attach additional sheets if necessary). Failure to comply with these requirements will render the bid non-responsive and may be grounds for rejection of the bid.

Northern Directional Drilling

Horizontal Directional Drilling

Subcontractor
P.O. Box 128, Oakley CA94561
Address

Description of Work

License No.: 915332 Class: A

Public Works Registration No. 1000009798

Subcontractor
Address

Description of Work

License No.: _____ Class: _____

Public Works Registration No. _____

Subcontractor
Address

Description of Work

License No.: _____ Class: _____

Public Works Registration No. _____

Subcontractor
Address

Description of Work

License No.: _____ Class: _____

Public Works Registration No. _____

ARTICLE 3 - STATEMENT OF EXPERIENCE

Acceptable documentation demonstrating that the Bidder meets the requirements listed in this section shall be included in the bid. Failure to provide this information will render the bid non-responsive and may disqualify the bidder from Contract award.

PRIME CONTRACTOR PRE-QUALIFICATION: All potential bidders shall have been in business a minimum of five (5) years conducting similar force main replacement work during which time each potential bidder must have performed a minimum of three (3) directly related projects of similar scope, size, and complexity. All potential bidders must list these projects below in the space provided, to be included with each bid (listings on separate sheets is acceptable).

List **at least** three (3) jobs performed as Prime Contractor in the last 5 years that are representative of your company's qualifications to perform the work required by the Contract Documents. Start with the most recent jobs. Be specific when listing "Type of Work Performed." Provide applicable references. Failure to provide this information will render the bid non-responsive and may disqualify the potential bidder from Contract award.

Date of Job	Start: <u>OCT 2015</u> Complete: <u>APRIL 2016</u>
Project Name	Intertie Pipeline System Reinforcement Phase 3
Job Location:	Moss Beach
Type of Work Performed:	Install 2,580 LF of 16" HDPE Sanitary Sewer Force Main by Open cut, Vaults and fixtures
Reference: Name and Address:	Sewer Authority Mid - Coastside 1000 N. Cabrillo Highway, Half Moon Bay CA 94019
Reference Phone No.:	Kishen Prathivadi 650 7260124

SPECIFICATIONS**FORCE MAIN REPLACEMENT PROJECT**

Date of Job	Start: <u>JULY 2012</u> Complete: <u>OCT 2015</u>
Project Name	Northshore To Channel Force Main Improvement
Job Location:	San Francisco
Type of Work Performed:	Install 3,200 LF of 42" HDPE Sanitary Sewer Force Main by Open Cut and Boring, Cast in Place Concrete Structures, Water & AWSS DIP Pipe and Fittings, Asphalt Concrete Paving.
Reference: Name and Address:	San Francisco Public Utilities Commission 1145 Market Street, 3rd Floor San Francisco CA 94103
Reference Phone No.:	Bessie Tam / Btam@sfgwater.org / 415 5541519

Date of Job	Start: <u>MAR 2014</u> Complete: <u>JULY 2014</u>
Project Name	Monroe, Chromite & Machado Sanitary Sewer Improvements PH 2
Job Location:	Santa Clara
Type of Work Performed:	872 LF of 18" PVC, 3,569 LF of 21" PVC & 2,206 LF of 24" PVC Sanitary Sewer Mains, 12" DIPS HDPE sanitary sewer siphon by horizontal directional drilling.
Reference: Name and Address:	City of Santa Clara 1500 Warburton Avenue, Santa Clara CA 95050
Reference Phone No.:	Jim Parissenti 408 6153061

ARTICLE 5 - NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California County of San Francisco

The undersigned declares;

I am the President of K.J. Woods Construction Inc

the party making the foregoing Bid. The Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or to refrain from Bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder. All statements contained in the Bid are true. The Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, Bid depository, or to any member or agent thereof the effectuate a collusive or sham Bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 09/29/2017 [date], at [city], San Francisco [state].

By 
Signature

Kieran Woods, President
Name and Title of Signatory

K.J.Woods Construction Inc
Name of Company Submitting Bid

09/29/2017
Date

END OF SECTION 00 41 00

ACKNOWLEDGMENT

State of California
County of San Francisco)

On September 29, 2017 before me, Christina Marie Smith, Notary Public
(insert name and title of the officer)

personally appeared Kieran Woods,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____



(Seal)



BID BOND

KNOW ALL BY THESE PRESENTS, that we, the undersigned, K.J. WOODS CONSTRUCTION, INC.,

1485 BAYSHORE BLVD., #149, SAN FRANCISCO, CA 94124 as Principal, and
(Name and Address of CONTRACTOR)

HARTFORD FIRE INSURANCE, 33 NEW MONTGOMERY ST., 7TH FLOOR, SAN FRANCISCO, CA 94105 as Surety, are hereby
(Name and Address of Surety)

held and firmly bound unto SEWER AUTHORITY MID-COASTSIDE
(Name of OWNER)

as OWNER in the penal sum of TEN PERCENT (10%) OF THE TOTAL BID AMOUNT
TEN PERCENT (10%) OF

Dollars (\$ THE TOTAL BID AMOUNT) for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors, and assigns.

Signed this 27TH day of SEPTEMBER, 2017 .

The Condition of the above obligation is such that whereas the Principal has submitted to SEWER AUTHORITY MID-COASTSIDE

_____ a certain BID, attached hereto and hereby made a part hereof to enter a contract

in writing, for the construction of FORCE MAIN REPLACEMENT PROJECT

NOW, THEREFORE,

- (a) If said BID shall be rejected, or

- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by an extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

K.J. WOODS CONSTRUCTION, INC.

(Principal, CONTRACTOR)

BY: _____


KIERAN J. WOODS, PRESIDENT

HARTFORD FIRE INSURANCE COMPANY

(Surety)

BY: _____


BRANDON KEUP, ATTORNEY-IN-FACT

(Attorney-in-Fact)

IMPORTANT -- Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD
 BOND, T-12
 One Hartford Plaza
 Hartford, Connecticut 06155
Bond.Claims@thehartford.com
 call: 888-266-3488 or fax: 860-757-5835

Agency Name: RW BABCOCK INS BROKERAGE INC
 Agency Code: 57-151716

KNOW ALL PERSONS BY THESE PRESENTS THAT:

- Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois**, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast**, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, **up to the amount of** Unlimited :

Robert W. Babcock, Katie Babcock, Brandon Keup, Maxwell Newlin, Larry Ronhaar, Mollie Whalen, Keli Wheatley of PLEASANTON, California

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 6, 2015 the Companies have caused these presents to be signed by its Senior Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray

John Gray, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT }
 COUNTY OF HARTFORD } ss. Hartford

On this 11th day of January, 2016, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Nora M. Stranko

Nora M. Stranko
 Notary Public
 My Commission Expires March 31, 2018

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of SEPTEMBER 27, 2017

Signed and sealed at the City of Hartford.



Kevin Heckman

Kevin Heckman, Assistant Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Alameda)

On SEPTEMBER 27, 2017 before me, MAXWELL DAVID NEWLIN, NOTARY PUBLIC
(insert name and title of the officer)

personally appeared BRANDON KEUP,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



ACKNOWLEDGMENT

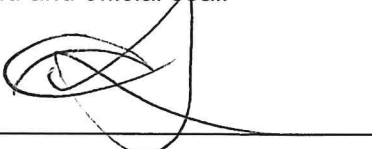
State of California
County of San Francisco)

On September 28, 2017 before me, Christina Marie Smith, Notary Public
(insert name and title of the officer)

personally appeared Kieran Woods,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



00 41 00 BID FORM

ARTICLE 1 - BID SCHEDULE

The undersigned, as Bidder, declares that he has thoroughly examined all the Contract Documents herein contained, and he proposes and agrees, if this Bid is accepted, that he will Contract with the Authority in the form of the Contract herein contained to provide all the necessary machinery, tools, apparatus and other means of construction to: furnish all materials; provide superintendence, overhead expenses and all labor and expenses of whatever nature necessary; complete the FORCE MAIN REPLACEMENT Project, in conformance with the Drawings, the Specifications, and the other Contract Documents, or reasonably implied thereby, or as necessary to complete the work in the manner and within the time required by the Contract Documents, and according to the requirements and to the reasonable satisfaction of the Authority; pay all charges of freight, transportation and hauling; to indemnify the Authority against any loss or damage arising from any act of the undersigned as Contractor; and take in full payment therefor the sum set forth in its bid.

Below is the BASE BID schedule. The Authority plans to award the construction contract to include the BASE BID. Additional work referred to herein as BID ALTERNATIVE 1, will be awarded if the sum of the BASE BID and BID ALTERNATIVE 1 are favorable to the Authority. The BASE BID includes all work described herein and shown on the plans for replacement of the existing Force Main between:

- Station 17+50 (Drawing C001) and Station 39+38 (Drawing C005) and,
- Station 51+10 (Drawing C008) and Station 74+45 (Drawing C012)

Refer to Section C, paragraph "Award of Contract" for the basis of award.

Item	Qty.	Unit	Bid Item	BASE BID Price (\$)
1	1	LS	Mobilization	50,000.00
2	1	LS	Sheeting Shoring and Bracing	25,000.00
3	1	LS	Install temporary 12-inch diameter by-pass piping	100,000.00
4	2574	LF	Remove existing 14-inch diameter DI FM	25.00
5	2574	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (direct bury)	250.00 325.00 CC

64,750.00
643,500.-
~~836,550.00~~
CC

SPECIFICATIONS

FORCE MAIN REPLACEMENT PROJECT

6	1960	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (horizontal directional drill)	325.00	637,000.00
7	2	EA	Install blow-off assemblies	3500.00	
8	1	LS	Demobilization	25,000.00	
TOTAL BASE BID PRICE:				1,552,250.00	

BID ALTERNATIVE 1 is in addition to the BASE BID. The work is described herein and shown on the drawings and includes replacement of the existing Force Main between Station 39+38 (Drawing C005) and Station 51+10 (Drawing C008).

Item	Qty.	Unit	Bid Item	BID ALTERNATIVE 1 Price (\$)	
A1	1	LS	Sheeting Shoring and Bracing	10,000.00	
A2	1	LS	Install temporary 12-inch diameter by-pass piping	25,000.00	
A3	1172	LF	Remove existing 14-inch diameter DI FM	25.00	29,300.00
A4	1172	LF	Install new 16-inch O.D. 14-inch I.D. HDPE FM (direct bury)	325.00	380,900.00
TOTAL BID ALTERNATIVE 1 PRICE:				445,250.00	

By my initials here CC, I acknowledge I have received the Addenda listed below:

Addendum No. 1,

Addendum No. 2,

Addendum No. _____,

If this Bid is accepted by the Authority and the Contract is entered into by and between the Authority and the undersigned, the undersigned agrees to so plan the work and prosecute it with such diligence that all of the work shall be completed in the time required

by the Contract Documents.

The undersigned further agrees, if this Bid is accepted by the Authority, to sign the Contract and to furnish the required Bonds with satisfactory Surety or Sureties within ten (10) calendar days from the date of the mailing date of the Notice of Award.

Accompanying this Bid is a Bid security (Bid Bond, certified check or cashier's check) for an amount equal to at least ten percent (10%) of the total amount of the Bid. WITNESS MY HAND this 29 day of SEPT., 2017,

SIGNATURE OF BIDDER, WITH BUSINESS ADDRESS

Catherine Calow

214 PALMCO AVE

NOVATO, CA 94947

The undersigned (or the Bidder bound by the undersigned) certifies that it is, at the time of bidding, and shall be, throughout the period of the contract, licensed in accordance with the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California, and currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. In accordance with Public Contract Code Section 20103.5, any Bidder not so licensed shall be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractor's State License Board.

License No.: 524000 Class: A Public Works Registration No. 1000009198

Bidder further certifies that it is skilled and regularly engaged in the general class and type of work called for in the Contract Documents.

The Bidder represents that it is competent, knowledgeable, and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there may be certain peculiar and inherent conditions existent in the construction of the particular facilities which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.

Sole Proprietor: Name: _____

Business Address: _____

Signature: _____

Partnership: Name: _____

Business Address: _____

By: _____

Title: _____

Corporation/
Limited Liability Co.:

Name: Bay Pacific Pipelines Inc.

Business Address: 217 Pacheco Ave
Novato, CA 94947

By: Catherine Carr

Title: President

Organized under the laws of the State of CA.

ARTICLE 2 - LIST OF PROPOSED SUBCONTRACTORS

The Bidder shall here give a list of his proposed subcontractors pursuant to Section 4101 of the California Public Contract Code. The Bidder shall list only one subcontractor for each portion of the work (as defined by the Bidder for the purpose of listing subcontractors). The information presented below must include the names, business addresses, contractor's license number, and public works contractor registration number of all such subcontractors that will be used in the Work if the bidder is awarded the Contract, each subcontractor's California contractor's license number and a description of the work (including the percentage of the Bid price) to be performed by each. (Attach additional sheets if necessary). Failure to comply with these requirements will render the bid non-responsive and may be grounds for rejection of the bid.

NORTHERN DIRECTIONAL DRILLING
Subcontractor
P.O. Box 128, OAKLEY, CA 94561
Address

DIRECTIONAL DRILLING
Description of Work

License No.: 915332 Class: A Public Works Registration No. 100009798

Subcontractor

Address

Description of Work

License No.: _____ Class: _____ Public Works Registration No. _____

Subcontractor

Address

Description of Work

License No.: _____ Class: _____ Public Works Registration No. _____

Subcontractor

Address

Description of Work

License No.: _____ Class: _____ Public Works Registration No. _____

ARTICLE 3 - STATEMENT OF EXPERIENCE

Acceptable documentation demonstrating that the Bidder meets the requirements listed in this section shall be included in the bid. Failure to provide this information will render the bid non-responsive and may disqualify the bidder from Contract award.

PRIME CONTRACTOR PRE-QUALIFICATION: All potential bidders shall have been in business a minimum of five (5) years conducting similar force main replacement work during which time each potential bidder must have performed a minimum of three (3) directly related projects of similar scope, size, and complexity. All potential bidders must list these projects below in the space provided, to be included with each bid (listings on separate sheets is acceptable).

List at least three (3) jobs performed as Prime Contractor in the last 5 years that are representative of your company's qualifications to perform the work required by the Contract Documents. Start with the most recent jobs. Be specific when listing "Type of Work Performed." Provide applicable references. Failure to provide this information will render the bid non-responsive and may disqualify the potential bidder from Contract award.

Date of Job	Start: ^{5/2013} OCT 2014 ^{cc} Complete: ^{12/2013} JAN 2014 ^{cc}
Project Name	ADRIAN DR. WATER + SEWER Replacement
Job Location:	ROTHBERT PARK, CA
Type of Work Performed:	WATER + SEWER Replacement
Reference: Name and Address:	SEAN JEANE, P.E BRESLE + RICE CONSULTING 130 AVRAM AVE, ROTHBERT PARK, CA 94928
Reference Phone No.:	(707) 576-1322

Date of Job	Start: <u>8/2016</u> Complete: <u>6/2017</u>
Project Name	<u>2016 SS REHABILITATION</u>
Job Location:	<u>ALBANY, CA</u>
Type of Work Performed:	<u>SANITARY SEWER REHABILITATION</u>
Reference: Name and Address:	<u>JOCKLYN WALKER</u> <u>CEC of ALBANY</u> <u>1000 SAN PABLO AVE, ALBANY, CA 94706</u>
Reference Phone No.:	<u>(510)559-4270</u>

Date of Job	Start: <u>7/2015</u> Complete: <u>4/2016</u>
Project Name	<u>2014/2015 SEWER SYSTEM REPAIR</u>
Job Location:	<u>HILLSBOROUGH, CA</u>
Type of Work Performed:	<u>SEWER REHABILITATION</u>
Reference: Name and Address:	<u>BRIAN CURAN</u> <u>TOWN OF HILLSBOROUGH</u> <u>1600 FLORIBUNDA, HILLSBOROUGH, CA</u>
Reference Phone No.:	<u>(650) 375-7444</u>

ARTICLE 5 - NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California County of MARIN

The undersigned declares;

I am the PRESIDENT of BAY PACIFIC PIPELINES INC. the party making the foregoing Bid. The Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or to refrain from Bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder. All statements contained in the Bid are true. The Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, Bid depository, or to any member or agent thereof the effectuate a collusive or sham Bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 9/29/17 [date], at [city], NOVATO [state]. CA

By Catherine Carow
Signature

CATHERINE CAROW, PRESIDENT
Name and Title of Signatory

BAY PACIFIC PIPELINES INC.
Name of Company Submitting Bid

9/29/2017
Date

END OF SECTION 00 41 00

00 52 00 CONTRACT**ARTICLE 1 – CONTRACT FORMS**

THIS Contract, made and entered into as of this _____ day of _____, 2017, by and between Sewer Authority Mid-Coastside (“Authority”), and

_____ (“Contractor”).

WITNESSETH:

WHEREAS, the Authority has invited sealed Bids for the FORCE MAIN REPLACEMENT Project (the “Project”) in accordance with the terms of this Contract; and

WHEREAS, the Contractor, in response to the Notice to Bidders and Invitation to Bid, has submitted to the Authority, in the manner and within the time specified, a sealed Bid accompanied by a Bid guaranty for ten percent (10%) of the amount of the Total Bid price for construction of the Project in accordance with the terms of this Contract; and

WHEREAS, the Authority has duly awarded to the Contractor a Contract therefor for the sum or sums set forth in the Bid.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

ARTICLE I, WORK TO BE DONE

That the Contractor, for himself, his heirs, executors, administrators, successors and assigns (as the case may be) covenants and agrees with the Authority under the conditions set forth in Bonds bearing date of _____, 2017, which are herein contained and made a part hereof, to furnish all necessary equipment, materials, labor, machinery and appliances and at his own risk and expense complete the construction of the Project, for the Authority, complete in place in accordance with the terms of this Contract, and according to such instructions as may be issued or given by the Engineer.

ARTICLE II, PARTS OF THE CONTRACT

That this Contract includes the following documents, by this reference incorporated herein, and other undertakings:

1. Notice to Bidders
2. Information for and Instructions to Bidders
3. Contractor’s Bid and Bid Guaranty
4. Contractor’s Payment and Faithful Performance Bonds and Insurance Certificates
5. General Specifications
6. Detailed Specifications
7. Standard Specifications
8. Addenda
9. Contract Drawings
10. Permits

BID BOND

Bond #: 17-12
Premium: Included

KNOW ALL BY THESE PRESENTS, that we, the undersigned, _____

Bay Pacific Pipeline, Inc., 214 Pacheco Ave., Novato, CA 94947 as Principal, and
(Name and Address of CONTRACTOR)

Hartford Fire Insurance Company, 595 Market Street, 5TH Floor, San Francisco, CA 94105 as Surety, are hereby
(Name and Address of Surety)

held and firmly bound unto Sewer Authority Mid-Coastside
(Name of OWNER)

as OWNER in the penal sum of Ten percent (10%) of the amount bid

Dollars (\$ -----10%-----) for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors, and assigns.

Signed this 26TH day of September, 2017.

The Condition of the above obligation is such that whereas the Principal has submitted to Sewer Authority Mid-Coastside

_____ a certain BID, attached hereto and hereby made a part hereof to enter a contract

in writing, for the construction of Force Main Replacement Project

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by an extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Bay Pacific Pipeline, Inc.
(Principal, CONTRACTOR)

BY: Catherine Carraw

Hartford Fire Insurance company
(Surety)

BY: 
Anthony F. Angelicola (Attorney-in-Fact)

IMPORTANT -- Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD
BOND, T-4
P.O. BOX 2103, 690 ASYLUM AVENUE
HARTFORD, CONNECTICUT 06115
call: 888-266-3488 or fax: 860-757-5835
Agency Code: 57-556594

KNOW ALL PERSONS BY THESE PRESENTS THAT:

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of unlimited:

Anthony F. Angelicola, Cecily M. Gipson, Maureen E. Schmidt, John J. Casey
of
San Francisco, CA

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on January 22, 2004 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Paul A. Bergenholtz

Paul A. Bergenholtz, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Assistant Vice President

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss. Hartford

On this 3rd day of March, 2008, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Scott E. Paseka

Scott E. Paseka
Notary Public
My Commission Expires October 31, 2012

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of September 26, 2017..

Signed and sealed at the City of Hartford.



Gary W. Stumper

Gary W. Stumper, Assistant Vice President

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Francisco)

On September 29, 2019 before me, Eliannet Sandoval Oquendo, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Anthony F. Angelicola
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Eliannet Sandoval Oquendo
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____
 Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____
 Partner — Limited General Partner — Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other: _____ Other: _____
Signer Is Representing: _____ Signer Is Representing: _____

00 41 00 BID FORM

ARTICLE 1 - BID SCHEDULE

The undersigned, as Bidder, declares that he has thoroughly examined all the Contract Documents herein contained, and he proposes and agrees, if this Bid is accepted, that he will Contract with the Authority in the form of the Contract herein contained to provide all the necessary machinery, tools, apparatus and other means of construction to: furnish all materials; provide superintendence, overhead expenses and all labor and expenses of whatever nature necessary; complete the FORCE MAIN REPLACEMENT Project, in conformance with the Drawings, the Specifications, and the other Contract Documents, or reasonably implied thereby, or as necessary to complete the work in the manner and within the time required by the Contract Documents, and according to the requirements and to the reasonable satisfaction of the Authority; pay all charges of freight, transportation and hauling; to indemnify the Authority against any loss or damage arising from any act of the undersigned as Contractor; and take in full payment therefor the sum set forth in its bid.

Below is the BASE BID schedule. The Authority plans to award the construction contract to include the BASE BID. Additional work referred to herein as BID ALTERNATIVE 1, will be awarded if the sum of the BASE BID and BID ALTERNATIVE 1 are favorable to the Authority. The BASE BID includes all work described herein and shown on the plans for replacement of the existing Force Main between:

- Station 17+50 (Drawing C001) and Station 39+38 (Drawing C005) and,
- Station 51+10 (Drawing C008) and Station 74+45 (Drawing C012)

Refer to Section C, paragraph "Award of Contract" for the basis of award.

Item	Qty.	Unit	Bid Item	BASE BID Price (\$)
1	1	LS	Mobilization	\$ 60,000.00
2	1	LS	Sheeting Shoring and Bracing	\$ 40,000.00
3	1	LS	Install temporary 12-inch diameter by-pass piping	\$ 40,000.00
4	2574	LF	Remove existing 14-inch diameter DI FM	\$ 30,888.00
5	2574	LF	Install new 16-inch DIPS HDPE FM (direct bury)	\$ 900,900.00

6	1960	LF	Install new 16-inch HDPE FM (horizontal directional drill)	\$ 588,000.00
7	2	EA	Install blow-off assemblies	\$ 20,000.00
8	1	LS	Demobilization	\$ 10,000.00
TOTAL BASE BID PRICE:				\$ 1,689,788.00

BID ALTERNATIVE 1 is in addition to the BASE BID. The work is described herein and shown on the drawings and includes replacement of the existing Force Main between Station 39+38 (Drawing C005) and Station 51+10 (Drawing C008).

Item	Qty.	Unit	Bid Item	BID ALTERNATIVE 1 Price (\$)
A1	1	LS	Sheeting Shoring and Bracing	\$ 25,000.00
A2	1	LS	Install temporary 12-inch diameter by-pass piping	\$ 20,000.00
A3	1172	LF	Remove existing 14-inch diameter DI FM	\$ 14,064.00
A4	1172	LF	Install new 16-inch DIPS HDPE FM (direct bury)	\$ 410,200.00
TOTAL BID ALTERNATIVE 1 PRICE:				\$ 469,264.00

By my initials here AB, I acknowledge I have received the Addenda listed below:

Addendum No. 1,

Addendum No. 2,

Addendum No. _____,

If this Bid is accepted by the Authority and the Contract is entered into by and between the Authority and the undersigned, the undersigned agrees to so plan the work and prosecute it with such diligence that all of the work shall be completed in the time required

by the Contract Documents.

The undersigned further agrees, if this Bid is accepted by the Authority, to sign the Contract and to furnish the required Bonds with satisfactory Surety or Sureties within ten (10) calendar days from the date of the mailing date of the Notice of Award.

Accompanying this Bid is a Bid security (Bid Bond, certified check or cashier's check) for an amount equal to at least ten percent (10%) of the total amount of the Bid. WITNESS MY HAND this 29th day of September, 2017,

SIGNATURE OF BIDDER, WITH BUSINESS ADDRESS



945 Taraval Street, #302,

San Francisco, CA 94116

The undersigned (or the Bidder bound by the undersigned) certifies that it is, at the time of bidding, and shall be, throughout the period of the contract, licensed in accordance with the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California, and currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. In accordance with Public Contract Code Section 20103.5, any Bidder not so licensed shall be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractor's State License Board.

License No.: 987888 Class: A & C34 Public Works Registration No. 1000007809

Bidder further certifies that it is skilled and regularly engaged in the general class and type of work called for in the Contract Documents.

The Bidder represents that it is competent, knowledgeable, and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there may be certain peculiar and inherent conditions existent in the construction of the particular facilities which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.

Sole Proprietor: Name: _____

Business Address: _____

Signature: _____

Partnership: Name: _____

Business Address: _____

By: _____

Title: _____

Corporation/
Limited Liability Co.:

Name: Cratus Inc.

Business Address: 945 Taraval Street, Suite #302,
San Francisco, CA 94116

By: Michael Kirwan 

Title: Chief Financial Officer

Organized under the laws of the State of California .



Certification by Secretary
Of Corporate Resolution

At a meeting of the Directors of Cratus Inc. a corporation organized and existing under the laws of the State of California, duly called and held in accordance with the articles of incorporation and bylaws of the corporation at its office on 04/01/2017 at which a quorum of the directors was present, the following was adopted to wit:

Resolving, that **Michael Kirwan, CFO**, is/are hereby authorized to sign contracts / agreements in the name of and on behalf of **Cratus Inc.**

I, **Fernando Reyes, Secretary** of Cratus Inc. do hereby certify that I am the Secretary of said corporation and that the above is a full, true, and correct copy of the resolution of the Board of Directors of said corporation, duly adopted at the meeting held on April 1st, 2017 and that said resolution has not been revoked or rescinded.

In witness, whereof, I have hereunto subscribed my name and affixed the seal of the said corporation.

09/29/2017

Date

Fernando Reyes

Fernando Reyes (Corporate Secretary)
Cratus Inc.

(Corporate Seal)



ARTICLE 2 - LIST OF PROPOSED SUBCONTRACTORS

The Bidder shall here give a list of his proposed subcontractors pursuant to Section 4101 of the California Public Contract Code. The Bidder shall list only one subcontractor for each portion of the work (as defined by the Bidder for the purpose of listing subcontractors). The information presented below must include the names, business addresses, contractor's license number, and public works contractor registration number of all such subcontractors that will be used in the Work if the bidder is awarded the Contract, each subcontractor's California contractor's license number and a description of the work (including the percentage of the Bid price) to be performed by each. (Attach additional sheets if necessary). Failure to comply with these requirements will render the bid non-responsive and may be grounds for rejection of the bid.

Northern Directional Drilling
Subcontractor

HDD
Description of Work

PO Box 128, Oakley, CA 94561
Address

License No.: 915332 Class: A Public Works Registration No. 1000009798

Apex Testing Lab
Subcontractor

Compaction Testing
Description of Work

3450 Third Street, Suite 3E, San Francisco, CA 94124
Address

License No.: _____ Class: _____ Public Works Registration No. 1000012776

Subcontractor

Description of Work

Address

License No.: _____ Class: _____ Public Works Registration No. _____

Subcontractor

Description of Work

Address

License No.: _____ Class: _____ Public Works Registration No. _____

ARTICLE 3 - STATEMENT OF EXPERIENCE

Acceptable documentation demonstrating that the Bidder meets the requirements listed in this section shall be included in the bid. Failure to provide this information will render the bid non-responsive and may disqualify the bidder from Contract award.

PRIME CONTRACTOR PRE-QUALIFICATION: All potential bidders shall have been in business a minimum of five (5) years conducting similar force main replacement work during which time each potential bidder must have performed a minimum of three (3) directly related projects of similar scope, size, and complexity. All potential bidders must list these projects below in the space provided, to be included with each bid (listings on separate sheets is acceptable).

List **at least** three (3) jobs performed as Prime Contractor in the last 5 years that are representative of your company's qualifications to perform the work required by the Contract Documents. Start with the most recent jobs. Be specific when listing "Type of Work Performed." Provide applicable references. Failure to provide this information will render the bid non-responsive and may disqualify the potential bidder from Contract award.

Date of Job	Start: <u>04/17/2017</u> Complete: <u>8/21/2017</u>
Project Name	Central Costa County Sanitary District - Walnut Creek Sewer Renovations , Phase 11; District Project 8422
Job Location:	Walnut Creek, California
Type of Work Performed:	Install 5,400' of 8" and 10" PVC by open cut. Install 1,400' of 8" HDPE by pipe burst and rehab 1,900' of 8" pipe with CIPP. Furnish and install 23ea. standard manholes and modify 16ea. manholes. Repair pipeline sages not shown on the project documents and reconnect active house sewer laterals.
Reference: Name and Address:	Mark Wenslawski 5019 Imhoff Place, Martinez, CA 94553
Reference Phone No.:	(925) 957-7619

Date of Job	Start: <u>04/18/2016</u> Complete: <u>02/09/2017</u>
Project Name	San Rafael Sanitation District - Lincoln Avenue Sewer Improvement Project Paloma Avenue to Prospect Drive
Job Location:	San Rafael, California
Type of Work Performed:	Excavation & Installation of 4141' of 12" PVC, 687' of 8" PVC & 75' of 6" PVC Sanitary Sewer Main, Service 132ea. New Sewer Laterals, Installation of Concrete Precast Manhole Structures & Associated Backfilling & Surface Restoration.
Reference: Name and Address:	Karen Chew 111 Morpew St. San Rafael, CA 94901
Reference Phone No.:	(415) 458-5369

Date of Job	Start: <u>04/13/2016</u> Complete: <u>12/29/2016</u>
Project Name	Town of Hillsborough - Ralston Ave / Pepper Ave Hydraulic Sewer Capacity Improvements & Water Main Replacement Project
Job Location:	Hillsborough, California
Type of Work Performed:	Replace 12" with 30' of new 15" SDR26, replace 12" with 300' of new 18" SDR26, replace 15" with 1040' of new 18" SDR26, replace 15" with 325' of new 21" SDR26 (open cut). Install 1115' of new 24" HDPE via pipeburst. Install 1780' of 12" CIPP.
Reference: Name and Address:	Ali Hatefi, P.E. 1600 Floribunda Ave, Hillsborough, CA 94010
Reference Phone No.:	(650) 375-7446

ARTICLE 5 - NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California County of San Francisco

The undersigned declares;

I am the Chief Financial Officer of Cratus Inc.

the party making the foregoing Bid. The Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or to refrain from Bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder. All statements contained in the Bid are true. The Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, Bid depository, or to any member or agent thereof the effectuate a collusive or sham Bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 09/29/2017 [date], at [city], California [state].

San Francisco

By 
Signature

Michael Kirwan, CFO
Name and Title of Signatory

Cratus Inc.
Name of Company Submitting Bid

09/29/2017
Date

END OF SECTION 00 41 00

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Francisco)

On 09, 29, 2017 before me, Michelle L. Devaney, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Michael Kirwan CFO
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Michelle L. Devaney
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer -- Title(s): _____

Partner -- Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer -- Title(s): _____

Partner -- Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____



INSCO INSURANCE SERVICES, INC.
 Underwriting Manager for:
Developers Surety and Indemnity Company
Indemnity Company of California
 171 Cowan, Suite 100 Irvine, California 92614 (949) 263-3300
 www.InscoDico.com

BID BOND

BOND NO. N/A
 Premium included in Performance Bond

KNOW ALL MEN BY THESE PRESENTS,

That we Cratus, Inc.
 as Principal, and Developers Surety and Indemnity Company a corporation
 authorized to transact a general surety business in the State of California as Surety, are held and firmly
 bound unto Sewer Authority Mid-Coastside

in the full and just sum of Ten Percent the Total Amount Bid (hereinafter called the Obligee)
 Dollars, (\$ 10%) for the payment whereof in lawful money of the United States, we bind ourselves, our

heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said PRINCIPAL has submitted the accompanying bid for
Sewer Authority Mid-Coastside - Force Main Replacement Project
6000lf approx of 16" HDPE Sanitary Sewer by Open Cut & HDD

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a
 Contract with the Obligee in accordance with the terms of such bid, or in the event of the failure of the Principal to enter
 such Contract, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the
 amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party
 to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and
 effect.

Signed and Sealed this 20th day of September, 2017 YEAR

Cratus, Inc.
[Signature]
CFO
 Principal

Developers Surety and Indemnity Company
 Surety
 By: [Signature]
 Brad Bahl,
 Attorney-in-Fact

Sewer Authority Mid-Coastside



FORCE MAIN REPLACEMENT PROJECT

Addendum #1
September 19, 2017

ML 9/29/17

Sewer Authority Mid-Coastside



FORCE MAIN REPLACEMENT PROJECT

Addendum #2
September 27, 2017

hwo 9/29/17



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **October 19, 2017**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager 

SUBJECT: Review and Possible Action Concerning Sewer System Management Plan.

All sanitary agencies are required to file a Sewer System Management Plan (SSMP) with the regulatory agency, the State Department of Water Resources. Prior SSMP's for the Montara System prepared separately, but coordinated by this agency and with Sewer Authority Mid-Coastside's own SSMP.

A combination of routine annual internal audits for collection system performance, cleaning schedules, emergency response, and the recent visit from the State Water Board staff regarding the SAM IPS spills, has provided input for this SSMP revision. This updated Sewer System Management Plan documents are made available to the Board of Directors and the Public prior to this meeting for review and comment, and will be filed with the State and posted on the MWSD website.

The overall purpose for the document is to file a plan of how to manage the operations of the sewer system, define reactions to events in the system and periodically review the performance of this agency. The major changes are:

- Legal Authority references and clarifications made between the State and Regional water quality control boards
- Emergency Contact Lists for Staff and Emergency Contract Responders
- Review of Maintenance Agreement with SAM: Hot Spots Clarifications, Monthly Communications
- TAC meetings with SAM regarding: Cleaning and Emergency Overflow Response Plan
- Pump Station Operating Procedures Reporting Requirements with SAM
- Reviewed the spill history and trends with SAM and the State
- Review of NO SPILL procedures with SAM and the State
- Revised and updated Sewer Maps and Database in GIS for cleaning schedules, hotspots and pipe ages.

Defined goal and desire of management, consultant, and crew of Montara Water and Sanitary District in maintaining the SSMP was to *KEEP OUR LOCAL WATERS CLEAN* by combining the best possible service to the public with the stewardship and protection of the environment reaching far beyond our times.



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **October 19, 2017**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

The Last Revision of the SSMP to the Board was presented at the October 2, 2014 meeting. Nute Engineering prepared these revisions to the SSMP and the GIS maps and will be available at the meeting to present and oral summary and comments on the updates.

RECOMMENDATION:

Adopt Resolution next in order of the Montara Water and Sanitary District approving and adopting the updated Sewer System Management Plan and related maps including the Sewer System Maps.

Attachments (some Attachments will be made available to Board and Public before the meeting)

RESOLUTION NO. _____

**RESOLUTION OF THE MONTARA WATER AND SANITARY DISTRICT
APPROVING THE UPDATED SEWER SYSTEM MANAGEMENT PLAN**

WHEREAS, Sewer System Management Plan documents have been submitted to and reviewed by this Board; and

WHEREAS, this Board desires to approve said documents, the design therefor, and to authorize advertisement for bids for construction of the project;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE MONTARA WATER AND SANITARY DISTRICT, A PUBLIC AGENCY IN THE COUNTY OF SAN MATEO, CALIFORNIA, AS FOLLOWS:

1. The documents, including the Sewer System Management Plan and related maps including the Sewer System Maps are hereby approved.

2. The General Manager is hereby authorized and directed to provide to the State of California and post on the District Website.

President, Montara Water and Sanitary District

COUNTERSIGNED:

Secretary, Montara Water and Sanitary District

* * * * *

I HEREBY CERTIFY that the foregoing Resolution No.____ was duly and regularly adopted and passed by the Board of the Montara Water and Sanitary District, San Mateo County, California, at a meeting thereof held on the 19th day of October 2017, by the following vote:

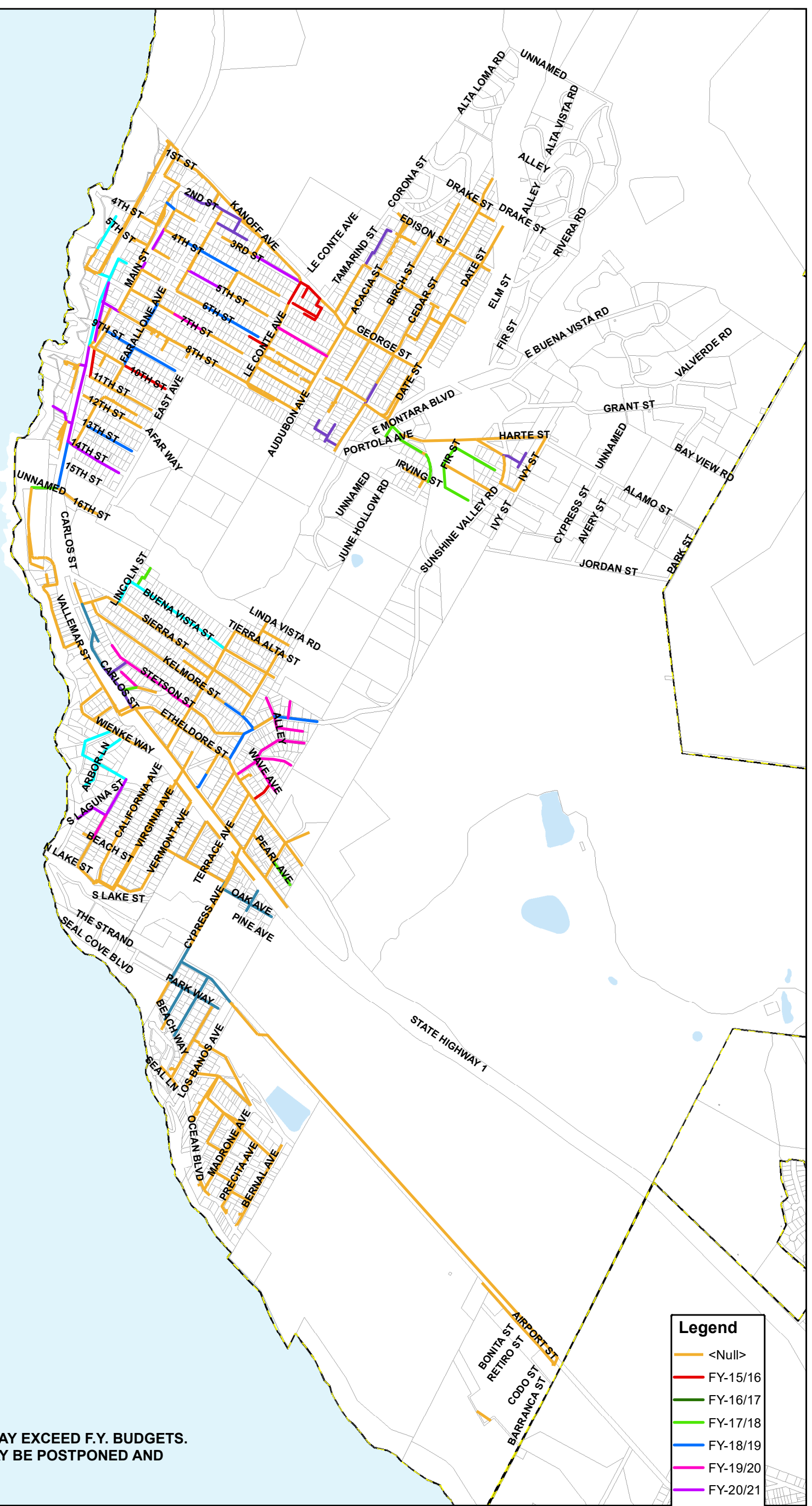
AYES, Directors:

NOES, Directors:

ABSENT, Directors:

Secretary, Montara Water and Sanitary District

EXHIBIT : CIP



Legend	
	<Null>
	FY-15/16
	FY-16/17
	FY-17/18
	FY-18/19
	FY-19/20
	FY-20/21
	FY-21/22
	FY-22/23
	FY-23/24

NOTE:

PROPOSAL FOOTAGES MAY EXCEED F.Y. BUDGETS.
REPLACEMENT PIPES MAY BE POSTPONED AND
SPOT REPAIRS MADE.

NUTE
Nute Engineering
907 Mission Avenue
San Rafael, California
TEL: 415-453-4480
FAX: 415-453-0343

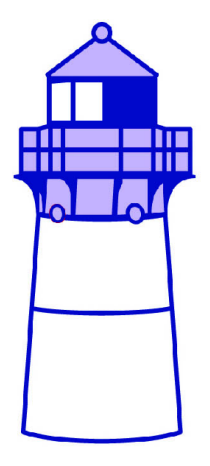


Montara Water and Sanitary District
CAPITAL IMPROVEMENT PLAN

Job No. :

SCALE: 1,100 550 0 1,100 Feet

Date: 8/15/2017



Montara Water and Sanitary District

M01

M02

M03

M04

M05

M06

M07

M08

M09

M10

M11

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LEGEND

 MWSD Critical Pipes

Time Period Key

 1979 & Older

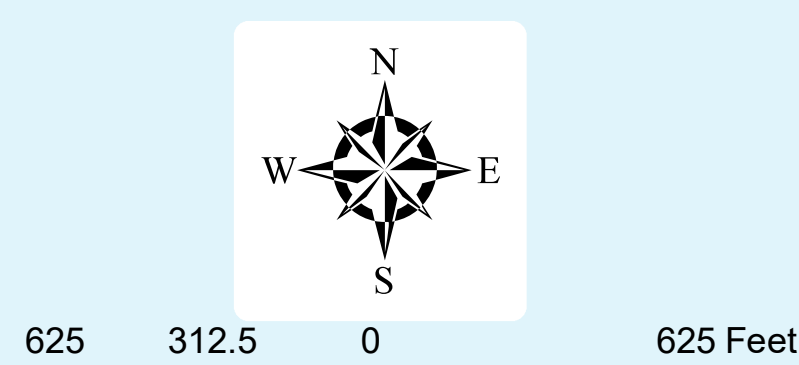
 1980

 1990

 2000

 2010

Date Saved: 9/21/2017 7:56:57 AM



This map is intended for informational only. The Montara Water and Sanitary District does not guarantee its accuracy for any purpose. March 2010

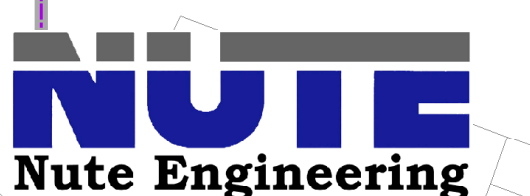
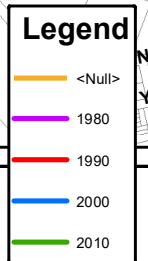
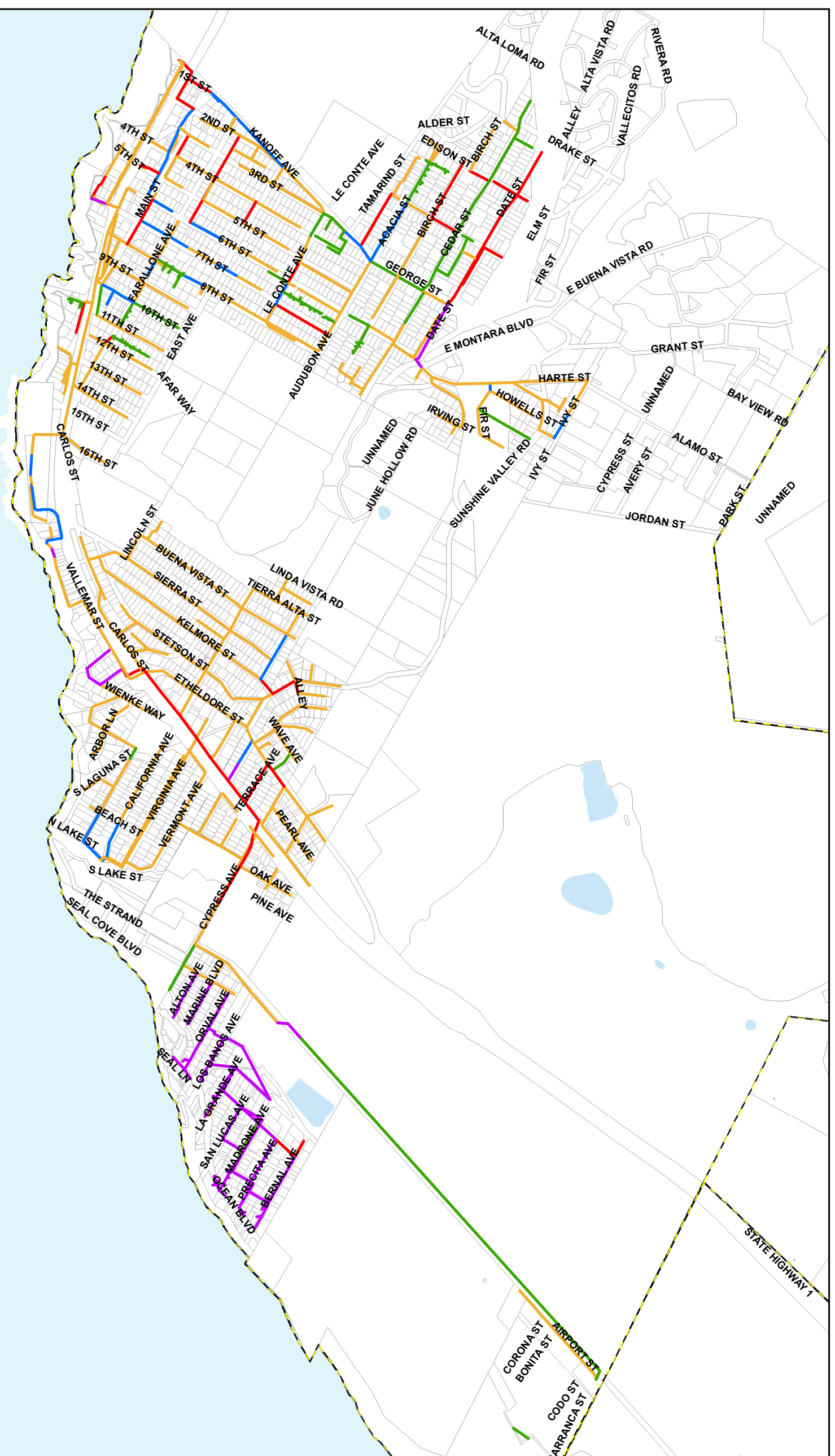


EXHIBIT : PIPE AGES

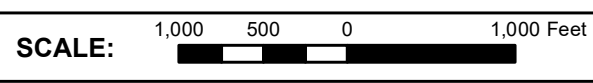


NUTE
Nute Engineering
907 Mission Avenue
San Rafael, California
TEL: 415-453-4480
FAX: 415-453-0343

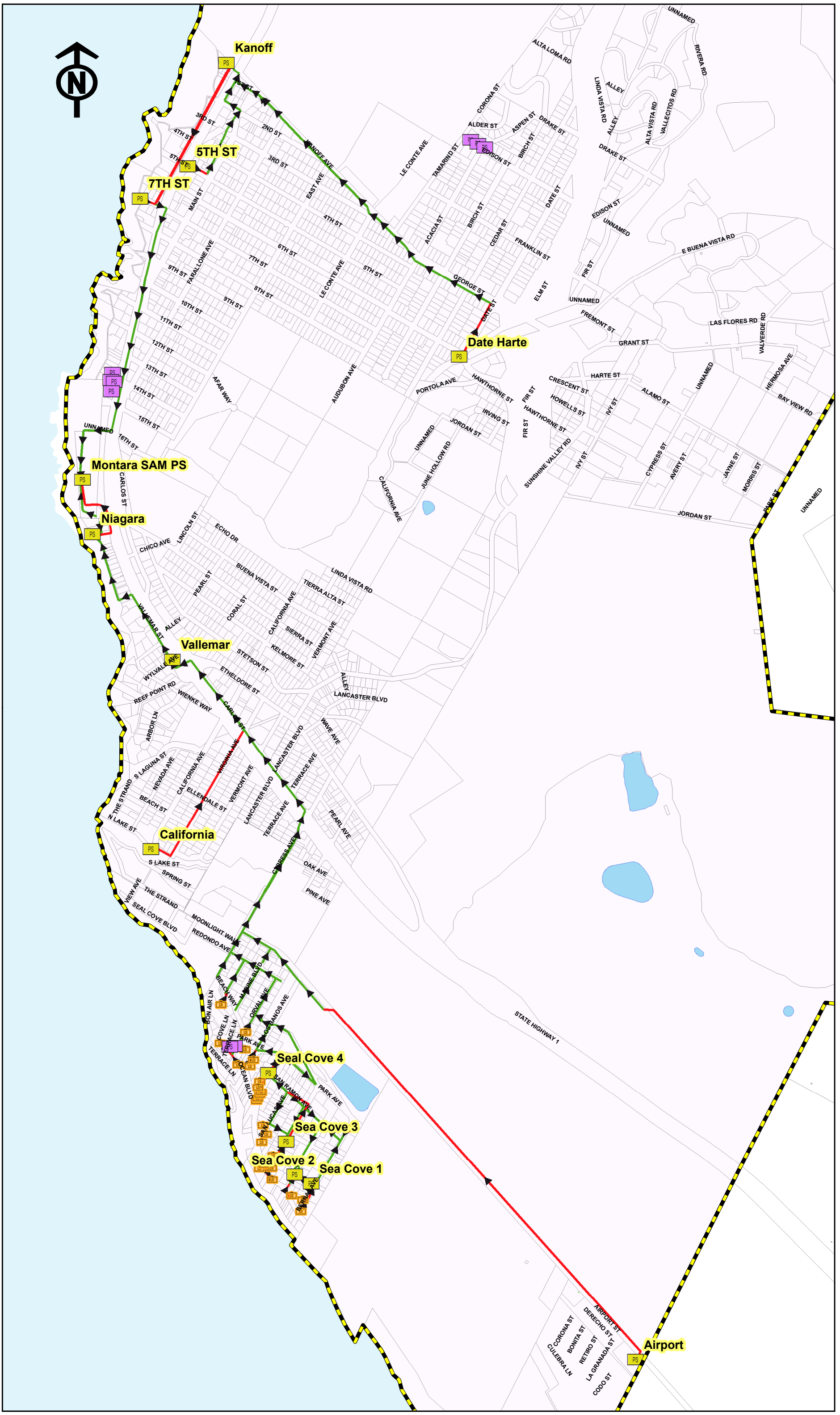


Montara Water and Sanitary District
PIPES AGES

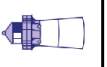
Job No. :



Date: 8/14/2017



Montara Water and Sanitary District





MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **October 19, 2017**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

**SUBJECT: Review and Possible Action Concerning
Cancellation of Next Regular Scheduled
Meeting, November 2, 2017.**

The General Manager will not be available to attend the next regular scheduled meeting.

RECOMMENDATION:

Cancel the regular scheduled meeting, November 2, 2017.