



NORTH SAN MATEO COUNTY SANITATION DISTRICT

a subsidiary of the City of Daly City

333 – 90TH STREET, DALY CITY, CALIFORNIA 94015-1895

(650) 991-8127

Regular Meeting - SANITATION DISTRICT

AGENDA

Monday, October 24, 2022 - 6:45 PM

To attend in person:

Monday, October 24, 2022 – 6:45 pm

City Hall Council Chambers – 2nd Floor

City Hall 333 – 90th Street

Daly City, CA 94015

To attend virtually via Zoom:

<https://bit.ly/dalycityoct24zoom>

To watch the live telecast:

Comcast Channel 27, <https://www.youtube.com/DalycityVideoMeetings>, or <https://www.dalycity.org/agendas>

Public Participation:

There are three ways to submit public comment: (1) send written comments by 4:00 pm on meeting day, (2) attend the meeting in person, and (3) join to speak at the meeting via Zoom.

1. To submit a comment in writing to the Board Clerk, please email gchow@dalycity.org and write "Public Comment" in the subject line. In the body of the email, include the item number and/or title of the item as well as your comments. All comments received by 4:00 pm will be emailed to the Board members prior to the meeting. Those comments received after 4:00 pm will be added to the record and shared with the Board members following the public meeting. Comments are not read aloud into the record.

2. To speak at the meeting in person, please complete a Speaker Card located at the entrance to the Council Chambers and submit to a Staff Member as early in the meeting as possible.

3. To speak at the meeting via Zoom, join at <https://bit.ly/dalycityoct24zoom>. Zoom will require an email address and name. The name entered will be visible online and will be used to notify you that it is your turn to speak. You may also join by visiting <https://zoom.us/join>. Enter meeting ID: 854 3480 5814, then enter email address and name. The meeting may also be accessed by telephone by dialing +1 669 900 6833 (Local). International numbers available: <https://us02web.zoom.us/j/kAibLQyym>. Enter the meeting ID 854 3480 5814, then press #.

When you would like to speak on an item during the public comment portion of the meeting, you will need to use the "raise hand" feature in Zoom. Public comment is limited to two (2) minutes maximum, and speakers may only comment once per item. You must familiarize

AVAILABILITY OF PUBLIC RECORDS:

All public record to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the City Clerk's Office, City Hall located at 333 90th Street, Daly City, CA during normal business hours, at the same time that the public records are distributed or made available to the legislative body.

yourself with Zoom prior to joining the meeting. The City will not be providing technical support.

If you do not wish to speak, the City requests that you watch the livestream of meeting on the City's YouTube Channel at <https://www.youtube.com/DalyCityVideoMeetings>, the City's agenda website at <https://www.dalycity.org/agendas> or on local Channel 27 (Comcast).

Persons with disabilities who require auxiliary aids or services in attending or participating in this meeting should call the office of the Board Clerk at 991-8200 as soon as possible.

CALL TO ORDER:

ROLL CALL:

APPROVAL OF AGENDA:

CONSENT AGENDA

All items listed on the Consent Agenda are considered to be routine and may be approved by one roll call vote of the City Council. There shall be no separate discussion of the matters on the Consent Agenda unless requested by a member of the City Council. If discussion is required, that item will be removed from the Consent Agenda and will be considered separately at the end of the Agenda.

Minutes:

1. Regular Meeting of September 26, 2022

Action Items:

2. Sewer Service Charge Appeals - FY 21-22 & 22-23
3. Approval of Amendment #7 to Professional Services Agreement with McMillen/Jacobs Associates

END OF CONSENT AGENDA

PUBLIC APPEARANCES/ORAL COMMUNICATIONS

Speakers are limited to two minutes, unless modified by the Council. The Council cannot take action on any matter raised under this item.

NEW BUSINESS

REPORTS:

4. Board of Directors
5. Staff

ADJOURNMENT:

REGULAR MEETING - BOARD OF DIRECTORS

MINUTES

September 26, 2022

The Board of Directors of the North San Mateo County Sanitation District convened in a virtual Regular Meeting on September 26, 2022.

The meeting was called to order by Chairman Dr. Rod Daus-Magbual at 6:46 p.m.

ROLL CALL:

Present: DiGiovanni, Sylvester, Buenaventura, Daus-Magbual

Absent: Manolo

Staff Present: Interim General Manager Thomas Piccolotti, District Counsel Rose Zimmerman, Acting Director of Water and Wastewater Resources Joshua Cosgrove, Plant and Equipment Maintenance Manager Michael Patolo, Director of Finance and Administrative Services Tim Nevin, Director of Public Works Richard Chiu, City Engineer Kevin Fehr, Assistant to the City Manager Leilani Ramos, and Administrative Assistant III Gillian Chow as Recording Secretary.

APPROVAL OF AGENDA:

Motion was made, seconded (DiGiovanni/Sylvester) and unanimously approved.

CONSENT AGENDA:

1. **Minutes of Regular Meeting of September 12, 2022**
2. **Sewer Service Charge Appeals – Fiscal Year 2022-23**
3. **Acceptance of Tertiary Water Line Easement Deed from Lake Merced Golf Club**
4. **Emergency Replacement of the Wastewater Treatment Facility Perimeter Fencing**
5. **Wastewater Treatment Facility Air Scrubber Repair**

Motion was made, seconded (Sylvester/DiGiovanni) and unanimously approved.

NEW BUSINESS:

None.

REPORTS:

6. **Board of Directors**

None.

7. **Staff**

None.

ADJOURNMENT:

At 6:50 p.m., call of adjournment of Regular Meeting by Chairman Dr. Rod Daus-Magbual.



North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: October 24, 2022

Subject: SEWER SERVICE CHARGE APPEALS - FISCAL YEARS 2021-22 & 2022-23

Recommended Action

Based on staff review, I recommend that the sewer service charge be revised and based on annual water consumption or average yearly consumption excluding the base period.

Daly City Water

Chubrikova, Yelena
APN# 002-123-160

Rong, Li Jun
APN# 008-314-040

Westborough Water District

Olson, Stuart
Account # OLS0004

Staff is available to provide any additional information desired by the Chair or Board Members.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Timothy Nevin", with a long horizontal stroke extending to the right.

Timothy Nevin
Director of Finance and Administrative Services

Attachment: Sewer Service Charge Appeals

cc: District General Manager
City Attorney
Department of Water and Wastewater Resources

NORTH SAN MATEO COUNTY SANITATION DISTRICT
SEWER SERVICE CHARGE APPEAL
BOARD MEETING DATE

PARCEL NO.	002-123-160	2022-23
CUSTOMER NAME	Yelena Chubrikova	
SERVICE ADDRESS	899 Maddux Dr., Daly City CA 94015	

CREDIT BASED ON ACTUAL ANNUAL USAGE

WATER USAGE:

		BASE PERIOD	41
		2 MONTHS PRIOR	3
2 MONTHS AFTER	5	4 MONTHS PRIOR	3
4 MONTHS AFTER	12	6 MONTHS PRIOR	11
		8 MONTHS PRIOR	9
		10 MONTHS PRIOR	9
		ACTUAL ANNUAL USAGE	76
		BASE PERIOD ANNUALIZED	246
		ANNUAL CREDIT IN UNITS	
		(MUST BE OVER 15 UNITS)	170
		PERCENTAGE CHANGE	
		(MUST BE OVER 10%)	224%
		ANNUAL CREDIT IN DOLLARS	\$1,533.40
		(N.S.M.C.S.D. \$9.02 per unit)	

REASON FOR APPEAL

Customer had multiple leaks during the base period. Toilet and sprinkler system were repaired between May and June. Usage started to decrease afterwards.

STAFF RECOMMENDATION TO BOARD

Grant adjustment - Based on actual usage

NORTH SAN MATEO COUNTY SANITATION DISTRICT
SEWER SERVICE CHARGE APPEAL 2022-23
BOARD MEETING

PARCEL NO: 008-314-040
CUSTOMER NAME: LI JUN RONG
SERVICE ADDRESS: 598 ST. FRANCIS BLVD., DALY CITY 94015

CREDIT BASED ON AVERAGE ANNUAL CONSUMPTION

ACTUAL BASE PERIOD USAGE	93	AVERAGE BIMONTHLY USAGE	
		2 MONTHS PRIOR	20
		4 MONTHS PRIOR	14
		6 MONTHS PRIOR	18
		8 MONTHS PRIOR	17
2 MONTHS AFTER	100	10 MONTHS PRIOR	14
4 MONTHS AFTER	82		
		AVERAGE	
		ANNUAL USAGE	83
		ACTUAL BASE PERIOD	
		ANNUALIZED	558
		ANNUAL CREDIT IN UNITS	
		(Must be over 15 units)	475
		PERCENTAGE CHANGE	
		(Must be over 10%)	85%
		ANNUAL CREDIT IN DOLLARS	<u>\$4,284.50</u>

SANITATION CHARGE IS \$ 9.02
PER UNIT

REASON FOR APPEAL

There was an issue with the water meter on the city's side. It was replaced twice; April '22 and Aug '22. Afterwards after noticing usage was still high, the customer found a pipe leak under the toilet was found. After all repairs were done, usage finally decreased back their normal usage this past September.

STAFF RECOMMENDATION TO BOARD

GRANT ADJUSTMENT - BASED ON AVERAGE ANNUAL CONSUMPTION.

NORTH SAN MATEO COUNTY SANITATION DISTRICT
SEWER SERVICE CHARGE APPEAL 2021-22
BOARD MEETING
WESTBOROUGH WATER DISTRICT

ACCOUNT NO. OLS0004
CUSTOMER NAME Olson, Stuart
SERVICE ADDRESS 3972 Fairfax Way, S. San Francisco CA 94080

WATER USAGE FOLLOWING BASE PERIOD		BASE PERIOD	21
2 MONTHS AFTER	31	2 MONTHS PRIOR	11
4 MONTHS AFTER	22	4 MONTHS PRIOR	9
		6 MONTHS PRIOR	9
		8 MONTHS PRIOR	9
		10 MONTHS PRIOR	11
ACTUAL ANNUAL USAGE			70
BASE PERIOD ANNUALIZED			126
ANNUAL CREDIT IN UNITS (MUST BE OVER 15 UNITS)			56
PERCENTAGE CHANGE (MUST BE OVER 10%)			80%
ANNUAL CREDIT IN DOLLARS			\$ 576.80

(Westborough rate \$ 10.30 per unit)

REASON FOR APPEAL

Mr. Olson had a leak during the base period. Noticed there was something happening when they received their Jun and Aug 2021 statements so they found the leak and repaired it right away. Usage started to decrease after repairs were completed. September 2021 statement shows usage was back to normal.

STAFF RECOMMENDATION TO BOARD

Grant Adjustment - Based on actual usage



North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: October 24, 2022

**Subject: Approval of Amendment #7 to Professional Services Agreement with
McMillen/Jacobs Associates**

Recommended Action

Authorize the execution of Amendment #7 to the existing Professional Services Agreement with McMillen/Jacobs Associates of Walnut Creek, CA in the amount of \$846,925 due to an unanticipated increase in work responding to permit regulators of the Vista Grande Drainage Basin Improvement Project.

Background/Discussion

The Vista Grande Drainage Basin Improvement Project is nearing construction. The Project is 100% designed and ready to go out to bid. The final steps before construction can begin is securing all necessary permits. Some of the permit regulators, most notably the Regional Water Quality Control Board, Coastal Commission, State Lands Commission, and Pacific Gas and Electric Company are requiring more information and work than anticipated when the budget was originally planned for McMillen/Jacobs Associates. This Amendment #7 will provide additional funding through their existing Professional Services Agreement to assist DWR staff in the permit process and to the bid phase. The draft Amendment is attached to this staff report for reference.

Fiscal Impact

Sufficient funds are available in the Sanitation Fund 87 fund balance for this action.

Staff is available to provide any additional information desired by the Chair or Members of the Board of Directors.

Respectfully submitted,

A handwritten signature in blue ink that reads "Joshua Cosgrove".

Joshua Cosgrove
Acting Director
Water and Wastewater Resources

A handwritten signature in black ink that reads "Anthony Tofiga".

Anthony Tofiga
Acting Assistant Director
Water and Wastewater Resources

Attachment: Request for Amendment for Additional Services from McMillen Jacobs Associates

September 26, 2022

Joshua Cosgrove
Acting Director of Water and Wastewater Resources
City of Daly City
North San Mateo County Sanitation District
650-991-8200 ext. 8201

Subject: Vista Grande Drainage Basin Improvements Project
Re: Request for Amendment for Additional Services

Dear Mr. Cosgrove:

McMillen Jacobs Associates (MJA) has prepared this Request for Amendment to continue to provide support to Daly City in preparation of putting the Vista Grande project out to bid. Work covered under this amendment includes continued permitting support, amendments to the EIR, agency stakeholder coordination and meetings, ROW support, and project management. The following sections provide justification for this request.

Changes to Existing Scope of Work (Phase II)

The following work items in Phase II apply to ESA only, with the exception of Task 2.14. The remaining work tasks performed by McMillen Jacobs Associates (MJA), Brown and Caldwell (BC) and Moffatt Nichol (MN), including permitting support, project management, etc. are covered under Task 4.14, described below.

Task 2.0 Lake Management Plan

The Lake Management Plan is an integral part of the regulatory approval approach with the Regional Water Quality Control Board. The Lake Management Plan developed under Phase 2 is an attachment to the approved EIR/EIS for the Project and is intended to serve as a model for an anticipated enforceable agreement between Daly City and SFPUC when managing diversions of stormwater to increase water levels at Lake Merced.

In order to support the Lake Management Plan, and coordination with the Regional Board, it was requested that ESA perform the following water quality monitoring work:

- Water Quality Sondes – Install and maintain 4 sondes at 2 locations (Pistol Range, LM4 South Pump Station).
- Water Quality Depth Profiles – Conduct monthly depth profiles at the same 2 locations that sondes are installed.

There are three goals of this water quality data collection program:

- Identify current (pre-Project) water quality conditions to confirm and/or update the conditions summarized in the 2015 Lake Merced Water Quality Assessment.
- Further refine and define seasonal variation of the epilimnion depth within Lake Merced's South Lake.
- Long-term tracking of water quality within the epilimnion, as it relates to fish habitat suitability.

The purpose of these goals is to confirm that current baseline conditions have not changed in the years since they were initially studied and presented in the 2015 Lake Merced Water Quality Assessment, and in doing so develop a baseline understanding of the current space available for fish to live throughout the year within the Lake (also referred to by RWQCB staff as the "lens"). These goals will be achieved through a combination of regular (monthly) vertical depth profiles taken at a depth interval of no greater than 0.5 foot, and deployment of paired multi-parameter sondes to bracket the anticipated range of depths where fish are currently living in the Lake (2-7 ft). Data collection will occur at both SFPUC South Lake monitoring stations (Figure 1, Pistol Range and LM4 Pump Station) for a period of approximately 17-21 months, enough time to document two phases of the Lake's shift into and out of the summer/fall stratified period. While conditions at the two stations are not expected to be different than conditions described in the 2015 Lake Merced Water Quality Assessment for data collected between 2011-2013, the redundancy will provide a layer of QA/QC as well as minimize potential for data gaps due to inoperable instrumentation.

Continuous Data Collection

Two sets of paired continuous multiparameter sondes will be deployed within Lake Merced's South Lake to monitor temperature, conductivity, dissolved oxygen (DO), and pH. The sondes will be deployed in March 2022 and removed in late November 2023, to allow for two phases of the Lake's shift into and out of stratification. Of the four total sondes, two will be deployed at the SFPUC Pistol Range Station in a vertical array and two will be deployed at the LM4 South Pump Station in a vertical array. Each pair will be suspended from buoys fixed to mooring anchors; one sonde will be located with sensors at a depth of approximately 2 feet and one will be located with sensors at a depth of approximately 7 feet. Each sonde will be programmed to collect measurements at 1-hour sampling intervals, and service visits will be conducted monthly. Service visits will be conducted in compliance with the USGS "Wagner Method," with pre- and post- clean checks and pre- and post- calibration checks to account for sensor drift related to both biofouling and sensor calibration. Procedures will be implemented to identify, prevent, and ensure non-recurrence of defective services.

Depth Profiles

During the installation and each subsequent monthly sonde service visit, water quality depth profiles will be collected at both deployment locations (Pistol Range Station, LM4 South Pump Station). At each location, measurements of temperature, conductivity, DO, and pH will be taken at no greater than 0.5 feet depth intervals. This deployment and sampling depth frequency will clarify the depth of the thermocline as well as document seasonal changes in stratification on a scale that better informs seasonality of fish habitat range within the Lake.

Assumptions:

- ESA will do everything possible to conduct service and depth profiles on the correct monthly cycle. However, it is understood that weather complications such as wind and rain could interfere with the schedule. ESA will communicate service schedule interruptions with Client.

- ESA water quality sonde unit-billing costs are based on use of In-Situ Aqua TROLL 600 multiparameter sondes and associated sensors
- Water quality data processing and QA/QC will be conducted per ESA QA/QC protocol, and will comply with USGS “Wagner Method”

Reporting

Water quality data will be used to help characterize the Lake water column in a number of key ways. One, in combination with the data collected for the 2015 Lake Merced Water Quality Assessment, the newly collected data will confirm the water quality baseline for the Project for upcoming regulatory action and for future use in accordance with the Lake Management Plan. Two, the present emphasis on data collection in the surface, epilimnion layer (2-7 ft) will provide a better framework for interpreting how fish communities may respond to seasonal changes in temperature, DO, and stratification within Lake Merced. At present, available water quality data lacks the spatial and temporal detail required to understand how conditions in the epilimnion may affect fish distributions. Three, conducting monthly depth profiles at multiple locations using half foot (or smaller) depth intervals will provide greater detail regarding the strength of stratification, and the establishment and breakdown of the thermocline over the course of the year.

Monitoring data will be compiled, processed, quality control reviewed, analyzed, and reported on in two separate monitoring reports. The first, anticipated for submittal in December 2022, will describe the initial monitoring of the formation, resilience, and breakdown of stratification, during the spring, summer, and fall of 2022, respectively. The second, anticipated for submittal in December 2023, will be a comprehensive end-of-cycle monitoring report covering the full monitoring period. The reports shall include, along with the data collected, a detailed description of data collection methods, quality control, analyses, and results.

Assumptions:

- The 2022 Report will include data through November 2022. The 2023 Report will include data through November 2023.
- ESA will provide revisions for two rounds of consolidated comments for each report.

General Statement for Field Data Collection

Risks Associated with Data Collection

There are risks associated with field data collection, especially in the marine environment. ESA maintains insurance for instruments, and therefore takes the risk of damage to the hardware or loss. ESA also applies quality control procedures to reduce the possibility of malfunction. However, ESA cannot guarantee that data collection will be complete. ESA will endeavor to complete the scope of work within the estimated fee and schedule with the data actually collected. ESA’s policy is to notify clients if a problem arises and results in the need for added effort or schedule revision, so that the appropriate remedy can be identified and implemented. ESA reserves the right to not re-deploy instruments if the risk of damage or loss, especially due to theft or vandalism, appears high.

Schedule and Deliverables

ESA will target the following schedule:

Task	Deliverable(s)	Schedule
1.0 Water Quality Monitoring	Results to be included in monitoring report. Electronic files of data.	• Equipment installed March 2022 • Equipment removed November 2023 • Results submitted with Monitoring Reports
2.0 Reporting	Draft, Revised draft, and Final monitoring reports (word and pdf versions)	• Initial Report Draft – December 2022 • Revised Initial Report Draft – 3 weeks after receiving consolidated comments • Final Initial Report – 3 weeks after receiving consolidated comments • Final Report Draft – December 2023 • Revised Final Report Draft – 3 weeks after receiving consolidated comments • Final Report – 3 weeks after receiving consolidated comments

Figure 1. Lake Merced basins, associated storm drains (marked in yellow), surrounding recreational areas, and SFPUC water quality sampling station locations (Pistol Range and LM4 Pump Station, marked in red). Map from 2015 Lake Merced Water Quality Assessment.



Legend

- Stormdrain Catch Basin
 Adjacent to Lake (123 Acres)
- Stormdrain Manhole
 Impervious Areas (31 Acres)
- Stormdrain Junction
 Harding Park Golf Course (183 Acres)
- Vista Grande Canal
- Stormdrain Line

Task 2.2 Manage the Permitting Process

Since the original scope of work was prepared for permitting, a number of regulatory changes have occurred, requiring additional field work, re-do of permitting application materials, and reassessment of impact effects. Upon submittal of permit applications, some regulatory agencies have been slow to reply to review requests, requiring substantial efforts by ESA team members regularly checking in with agency staff. Finally, regulatory agency staff information requests, or assertions that their regulatory reach extended further than appropriate, has required substantial additional analysis on ESA's part to further demonstrate the benefits of the project, minimal environmental effects, and net positive habitat improvements. Collectively, the changes in regulatory approach and analytical needs have expanded the level of effort for regulatory permitting efforts beyond that initially budgeted. With submittal of all applications complete by June of 2020, remaining needs are summarized below.

RWQCB

- Additional support on restoration/compensatory mitigation negotiations for permanent construction impacts, including completion of Corps compensation calculator by affected area, by habitat type, and approach to analysis and overview of non-calculable project benefits.
- Additional calls and meetings to resolve concerns and issues may be needed.

CDFW

- Additional calls and meetings to resolve permit conditions.

CSLC Permitting Support

- ESA has and will continue to coordinate with client/agency. Additional budget has been identified to provide for ongoing support with client/agency coordination through Fall 2022.
- ESA will provide responses to questions and comments, and provide additional technical analysis to support the application and additional budget has been identified to support this effort.
- ESA has and will continue to prepare for and participate in the SLC hearing and additional budget has been identified to support this effort.

CCC Permitting Support

- ESA has and will continue to coordinate with client/agency. Additional budget has been identified to provide for ongoing support with client/agency coordination through Fall 2022.
- ESA has and will continue to prepare and participate in Vista Grande Team Meetings, CG and CCC Meetings. Additional budget has been identified to prepare and participate in two additional Vista Grande Team Meetings and two additional VG and CCC meetings.
- ESA has and will continue to expand ESHA mapping and impact analysis, and regulatory approach and research on other ESHA documentation for City of San Francisco and other jurisdictions.
- ESA will draft responses to one more round of information request/clarification.
- If needed, ESA will provide additional field survey(s) and write-ups.
- ESA has and will continue to prepare for and participate in the CCC hearing and additional budget has been identified to support this effort.

Tasks 2.3 through 2.10

These tasks are complete, and balances have been cleared out previously.

Task 2.11 Support to Daly City

ESA has and will continue to coordinate and attend conference calls and meetings of the consulting team with JA and Daly City, through December 2023. Additional budget has been identified to provide for ongoing support to JA and Daly City.

Task 2.12 Project Management

ESA has and will continue to provide oversight and management of the environmental consulting team (EOA) and coordinate the activities of the consulting team with MJA and Daly City. Additional budget has been identified to provide continuing oversight and coordination through December 2023.

Task 2.13 WQA Supplemental Services

EOA (subcontracted under ESA) continues to provide Water Quality Assessment services. No change is requested for this task.

Task 2.14 Prop 1 Funding

ESA, MJA, and BC provided support to Daly City for California Prop 1 grant funding. This task was later expanded to include support for other funding sources. We understand that additional work may be needed under this task to support Daly City's Clean Water SRF and WIFIA applications. A budget of \$10K, or approximately 40 hours is proposed to continue to provide support to Daly City.

Post 100% Submittal Support

McMillen Jacobs Associates, Brown and Caldwell, and Moffat Nichols continue to support the project on an as-needed basis. This additional work consists of supporting the permitting process, supporting the BPA, providing input for the ROW acquisition (both temporary and permanent), coordinating with other stakeholders (Olympic Club, Lakewood Apts., etc.), coordination with utilities, participating in public meetings, and project management. This support is provided on an as-needed basis through Task 4.14. Amendment No. 6 was developed in August 2021 and was intended to provide additional support only through December 2021. By the end of August 2022 MJA is approximately -\$26K in Task 4.14, and BC is about -\$16.5K in Task 4.14. The two firms are trending approximately \$10K and \$5K per month, respectively; If the project is completed and ready for bid in July 2023 (in accordance with the current schedule), we anticipate an average monthly rate of \$10K and \$5K for MJA and BC, respectively to cover ongoing coordination and support of the project through June 2023. Additionally, there are other defined tasks that have been identified to complete the project and prepare a bid ready package. Those include updating the drawing package and technical specifications to incorporate any new permit conditions and conditions on funding (e.g., buy America); providing assistance to Daly City to further develop the Division 0 and 1 specifications; and providing additional assistance to Daly City in responding to CCC comments and requests. Support for CCC includes \$10K for Moffat Nichols, in addition to the \$13K they have remaining in their Task 4.04 Budget.

- Current Overrun - \$42K
- Monthly Assistance – \$150K (\$10K and \$5K for MJA and BC, September 2022 through June 2023)

- Drawing and Technical Specifications Update - \$32K
- Front End Spec Assistance - \$18K
- CCC Technical Assistance - \$40K (\$20K – MJA; \$10K – BC; \$10K – MN)

Total: \$282K

Compensation

Due to the additional scope of work and project complexities and challenges described herein, this contract amendment requests an additional fee of \$564,925 (including 4% markup on subconsultant labor) to complete Phase II tasks. These costs are described in detail in Table 1. Furthermore, MJA, BC, and MN will continue to support the project to the bidding phase as needed. If the project can be permitted and complete for bid by June 2023, we estimate an additional fee \$282K. Table 2, below summarizes the Phase IV cost.

Should you have any questions or require additional information, please contact me at 925.705.4129. We look forward to continuing our successful relationship with you through this important community project.



Shawn Spreng
Lead Associate

cc: John Kaplin, McMillen Jacobs Associates

Table 1: Phase II Modification

Phase II	Total Amended Subcontract	Amendment Request*
Task 2.0 - Lake Management Plan	\$284,948	\$250,106
Task 2.1 - Environmental - EIR/EIS	\$890,333	\$0
Task 2.2 - Manage Permitting Process	\$680,547	\$233,093
Task 2.3 - Land Engineering	\$9,047	
Task 2.4 - Geotechnical Investigation & Studies	\$318,906	
Task 2.5 - Preliminary Engineering	\$256,656	
Task 2.6 - Constructability & Risk Control	\$51,828	
Task 2.7 - Prepare Preliminary Design Drawings	\$270,774	
Task 2.8 - Prepare Preliminary Specifications	\$21,466	
Task 2.9 - Prepare Cost Estimates	\$42,187	
Task 2.10 - Prepare Preliminary Design Report	\$33,783	
Task 2.11 - Support to Daly City	\$174,353	\$35,864
Task 2.12 - Project Management	\$287,214	\$35,864
Task 2.13 - WQA Supplemental Services	\$502,984	\$0
Task 2.14 - Prop 1 Funding	\$230,140	\$10,000
Task 2.15 - HABS/HAER (new)	\$50,953	\$0
Task 2.16 - Mitigation Implementation (Botanical Survey)	\$77,035	\$0
PHASE II TOTALS		\$564,926

* Includes 4% subconsultant markup

Table 2: Phase IV Modifications (MJ, BC and MN)

Phase IV	MJA	BC	MN	TOTAL
Task 4.14 - Post 100% Support				
Current Overrun	\$26,000	\$16,000		\$42,000
Monthly Assistance	\$100,000	\$50,000		\$150,000
Drawing and Specifications	\$16,000	\$16,000		\$32,000
Front End Specs	\$10,000	\$8,000		\$18,000
CCC Technical Assistance	\$20,000	\$10,000	\$10,000	\$40,000
Total Phase IV Task 4.14	\$172,000	\$100,000	\$10,000	\$282,000