



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

SPECIAL MEETING

A G E N D A

Wednesday, February 7, 2024

2:30 pm

Board of Supervisors' Chambers

Hall of Justice and Records

400 County Center

Redwood City, CA 94063

This meeting of San Mateo Local Agency Formation Commission (LAFCo) will be in person at the above-mentioned address. Members of the public will be able to participate in the meeting remotely via the Zoom platform or in person at 400 County Center Redwood City, CA 94063. For information regarding how to participate in the meeting, either in person or remotely, please refer to instructions at the end of the agenda.

Hybrid Public Participation

The February 7, 2024 LAFCo special meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/93703834059>. The webinar ID is: 937 0383 4059. The meeting may also be accessed by telephone by dialing +1 669 900 6833 (local) and entering webinar ID then #. Members of the public may also attend this meeting physically in the Board of Supervisors Chambers at 400 County Center, Redwood City, CA 94063.

*Written public comments may be emailed to lafco@smcgov.org, and should include the specific agenda item on which you are commenting.

* Spoken public comments will be accepted during the meeting in person or remotely through Zoom at the option of the speaker. Public comments via Zoom will be taken first, followed by speakers in person.

***Please see instructions for written and spoken public comments at the end of this agenda.**

ADA Requests

Individuals who require special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the agenda, meeting notice, agenda packet or other writings that may be distributed at the meeting, should contact LAFCo staff as early as possible but no later than

(OVER)

COMMISSIONERS: KATI MARTIN, CHAIR, SPECIAL DISTRICT ▪ RAY MUELLER, VICE CHAIR, COUNTY ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT
▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ ANN DRAPER, PUBLIC

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O'NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪
ANGELA MONTES, CLERK

10:00am the day before the meeting at lafco@smcgov.org. Notification in advance of the meeting will enable the Staff to make reasonable arrangements to ensure accessibility to this meeting, the materials related to it, and your ability to comment.

*All items on the consent agenda may be approved by one roll call vote unless a request is made at the beginning of the meeting that an item be withdrawn. Any item on the consent agenda may be transferred to the regular agenda.

1. Roll Call
2. Public Comment for Items Not on the Agenda and on Consent Agenda
3. Consent Agenda*
 - a. Approval of Action Minutes: January 17, 2024 *(Page 5)*

Public Hearings

4. Reconsideration of LAFCo File No. 22-09 – 1) City of East Palo Alto Proposal: To establish the East Palo Alto Sanitary District (EPASD), an independent special district, as a subsidiary district of the City of East Palo Alto (City). 2) East Palo Alto Sanitary District Alternative Application: To retain the District’s governance model; amend its Sphere of Influence (SOI) to be coterminous with its geographic service boundaries; and remove the District’s territory from the SOI of the West Bay Sanitary District. *(Page 11)*

Regular Agenda

5. Study Session on Future Municipal Service Review Workplan *(Page 147)*
6. Consideration Authorizing the Executive Officer to Execute an Engagement Letter with O’Connor & Company for auditing services for the Fiscal Year ending June 30, 2023 *(Page 152)*
7. Legislative and Policy Committee *(Page 158)*
 - a. Legislative Report – Information Only
8. CALAFCO Quarterly Newsletter for January 2024 – Information Only *(Page 167)*
9. Commissioner/Staff Reports – Information Only
 - a. LAFCo Staffing Updates
10. Adjournment

***Instructions for Public Comment During Teleconference Meetings**

During LAFCo hybrid meeting, members of the public may address the Commission as follows:

***Written Comments:**

Written public comments may be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to lafco@smcgov.org.
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda or is on the consent agenda.
3. Members of the public are limited to one comment per agenda item.
4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
5. If your emailed comment is received by 5:00 p.m. on the day before the meeting, it will be provided to the Commission and made publicly available on the agenda website under the specific item to which your comment pertains. If emailed comments are received after 5:00p.m. on the day before the meeting, the Clerk will make every effort to either (i) provide such emailed comments to the Commission and make such emails publicly available on the agenda website prior to the meeting, or (ii) read such emails during the meeting. Whether such emailed comments are forwarded and posted, or are read during the meeting, they will still be included in the administrative record.

***Spoken Comments**

In person Participation:

1. If you wish to speak to the Commission, please fill out a speaker's slip located at the entrance. If you have anything that you wish distributed to the Commission and included in the official record, please hand it to the Clerk who will distribute the information to the Commission members and staff.

Via Teleconference (Zoom):

1. The Commission meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/93703834059>. The webinar ID is: 937 0383 4059. The Commission meeting may also be accessed via telephone by dialing +1 669 900 6833 (local). Enter the webinar ID, then press #. Members of the public can also attend this meeting physically in the Board of Supervisor's Chambers at 400 County Center, Redwood City, CA 94063.
2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When the Commission Chair or Clerk calls for the item on which you wish to speak, click on "raise hand." Speakers will be notified shortly before they are called to speak.

***Additional Information:**

For any questions or concerns regarding Zoom, including troubleshooting, privacy, or security settings, please contact Zoom directly.

Public records that relate to any item on the open session agenda for a regular Commission meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are

distributed to all members, or a majority of the members of the Commission.

NOTICE: State law requires that a participant in a LAFCo proceeding who has a financial interest in the decision and who has made a campaign contribution of more than \$250 to any Commissioner in the past year must disclose the contribution. If you are affected, please notify commission staff before the hearing.

Agendas and meeting materials are available at www.sanmateolafco.org

SAN MATEO



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

Action Minutes San Mateo Local Agency Formation Commission Meeting January 17, 2024

Chair Draper called the Wednesday, January 17, 2024 meeting of the Local Agency Formation Commission (LAFCo) to order at 2:30 pm at the San Mateo County Board of Supervisors Chambers, 400 County Center, Redwood City, CA. Members of the public were also able to participate in the meeting remotely via Zoom.

1. Roll Call

Members Present: Anne Draper, Tygarjas Bigstycck, Virginia Chang-Kiraly, Kati Martin (arrived at 2:40pm), Harvey Rarback, Ray Mueller (arrived at 2:37pm), Warren Slocum.

Members Absent: None

Staff Present: Rob Bartoli, Executive Officer
Kelsey Mollura, Legal Counsel (remote)
Angela Montes Cardenas, Clerk

2. Public Comment for Items Not on the Agenda

None

3. Appointment of Chair and Vice Chair for 2024

Commission Action: Commissioner Chang-Kiraly motioned to move item 3 to later in the agenda to allow Commissioners Martin and Mueller to participate in the appointment of Chair and Vice Chair. Commissioner Rarback seconded the motion. Motion passed unanimously by roll call vote (Ayes: Bigstycck, Chang-Kiraly, Rarback, Slocum, Draper).

4. Consent Agenda

- a) **Approval of Action Minutes: November 15, 2023**
- b) **Time Extension for LAFCo File No. 19-03 – Proposed annexation of 252 Club Drive, Unincorporated San Mateo County (APN 049-050-050) to the City of San Carlos**

COMMISSIONERS: ANN DRAPER, CHAIR, PUBLIC ▪ KATI MARTIN, VICE CHAIR, SPECIAL DISTRICT ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT ▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ RAY MUELLER, COUNTY

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O'NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪ ANGELA MONTES, CLERK

Commission Action: Commissioner Chang-Kiraly moved to approve the consent agenda. Commissioner Bigstycck seconded the motion. Motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstycck, Chang-Kiraly, Rarback, Slocum, Draper)

5. Consideration of LAFCo File No. 20-10: Proposed annexation of APNs 046-032-030, 046-32-040, 046-032-080, 046-032-090, and associated right-of-way to the City of Belmont from unincorporated San Mateo County and detachment from the Harbor Industrial Sewer Maintenance District (HISMD) and Belmont Highway Lighting District (BHLD)

Commissioner Mueller arrived at 2:37pm. Commissioner Martin arrived at 2:40pm.

Rob Bartoli, Executive Officer, provided an overview of the project at 608 Harbor Blvd, which proposes to annex 4 parcels in the Harbor Industrial Area into the City of Belmont and detach those parcels from the HISMD and BHLD. The project also proposes to consolidate the 4 parcels into a 0.71-acre lot that will be developed into a 5-story, multi-family residential building. Services, such as police, streets and storm water management, sewer, street lighting and parks, will transfer from the County to the City of Belmont, and the resulting property tax exchange has been approved by both the County Board of Supervisors and the Belmont City Council. The City of Belmont is the lead agency for CEQA. Mr. Bartoli reviewed several factors to be considered for applications for annexations. Based on those findings, staff recommended that the Commission approve the proposal for annexation and certify that the Belmont Village Specific Plan Environmental Impact Report and addendum for the Windy Hill Project prepared by the City of Belmont as lead agency is within the responsibility of the City of Belmont and not of San Mateo LAFCo.

Chair Draper inquired about the sewer laterals in the area. Carlos de Melo, the Community Development Director for the City of Belmont, confirmed that the sewer connection would occur at Elmer Street and O’Neill Avenue.

Commissioners Rarback and Bigstycck noted the inclusion of affordable housing in the project proposal and commented on the need for more affordable housing, as well as more housing at varying income levels.

Chair Draper opened and closed public comment. No written or oral comments received.

Commission Action: Commissioner Mueller moved to approve LAFCo File No. 20-10. Commissioner Chang-Kiraly seconded the motion. The motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstycck, Chang-Kiraly, Rarback, Slocum, Draper, Mueller, Martin)

6. Broadmoor Police Protection District Update

Mr. Bartoli presented an update on the Broadmoor Police Protection District (BPPD). On December 1, 2023, the County Treasurer-Tax Collector transferred District funds from the County Investment Pool to an independent bank account. District staff presented a financial update that was presented at the BPPD Commission Meeting on January 9, 2024. The update

noted that BPPD staff has been reduced to full-time officers only but did not state the number of current full-time officers. The update also noted that while payroll is lower year-to-date in FY 24 compared to FY 23, insurance and legal costs continue to rise. Finally, the District Commission did not move to contract with a consulting firm to support the District with their proposed ballot measure.

Chair Draper asked about the status of the response matrix regarding recommendations for BPPD. LAFCo staff responded that it has not been updated since it was received in July 2023.

Commissioner Rarback commented that every update regarding the Broadmoor Police Protection District is bad news and that it is problematic that the district can continue to exist given its condition.

Chair Draper opened public comment. Andrea Hall, Broadmoor resident, thanked the Commission for its continued attention to the issue. Ms. Hall stated that she would appreciate any step LAFCO can take to keep the District accountable. Chair Draper closed the comment period.

Commissioner Bigstyk noted the District's lack of transparency and stated that it is not clear if any work has been done to improve the situation.

Commissioner Martin asked Mr. Bartoli what the Commission's options are. Mr. Bartoli responded that it would be challenging for LAFCo to initiate dissolution because staff would be tasked with preparing a plan for service, which would require collaboration with the County and Sheriff's office and their willingness to provide service.

Chair Draper suggested initiating an MSR of the District to provide an updated, comprehensive analysis of the state of the District. Commissioner Chang-Kiraly agreed and stated that it is LAFCo's responsibility to collect information and impart it to the public.

Commissioner Mueller asked several questions about District's Commission agendas and transparency. Regarding the District's risk for insolvency, Commissioner Mueller expressed concern about a future ballot measure for BPPD to increase the supplemental parcel tax and potential bankruptcy of the District. In addition, he raised the question about the level of service residents will receive between now and the election, and whether the tax increase will ensure that residents get the level of service they desire in the future.

Commissioner Muller also inquired whether Broadmoor residents would be on the hook for the new assessment, if approved, if the District still goes bankrupt. He expressed support for conducting an MSR and wanted it to be clear that the purpose would be to collect information and not to dissolve the District.

Chair Draper reopened the public comment period. John Aguerre, Broadmoor resident, stated that he would like the matrix to be updated and expressed appreciation for LAFCo's desire to provide information to the public. Mr. Aguerre stated that there is a lot of support in Broadmoor for the police district, and he would like to see a solution that would allow the District to remain.

Commission Action: The Commission directed staff to initiate a municipal service review of BPPD and to include the efforts staff has taken thus far to collect information from the District.

Commissioner Mueller suggested forming an ad-hoc committee to address the question of Broadmoor residents' ongoing financial obligation should the District fail at the current or proposed assessment level. Commissioners Mueller and Chang-Kiraly volunteered to be on the ad-hoc committee.

Commission Action: Commissioner Slocum moved to have Commissioners Chang-Kiraly and Mueller participate in an ad-hoc committee. Commissioner Rarback seconded the motion. The motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstycck, Chang-Kiraly, Rarback, Slocum, Draper, Mueller, Martin)

7. Appointment of Budget and Legislative/Policy Committees for 2024

Conversation ensued about the appointments to the budget and legislative and policy committees.

Chair Draper opened and closed public comment. No written or oral comments received.

Commission Action: Commissioner Slocum moved to nominate Commissioner Chang-Kiraly, Draper and Bigstycck to the Budget Committee and Commissioners Martin, Mueller and Rarback to the Legislative/Policy Committee for 2024. Chair Draper seconded the motion. The motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstycck, Chang-Kiraly, Rarback, Slocum, Draper, Mueller, Martin)

8. Consider approval of the draft audit prepared by O'Connor & Company of the San Mateo Local Agency Formation Commission's Financial Statements for the Fiscal Year ending June 30, 2022

Sofia Recalde, Management Analyst, presented the draft audit for the fiscal year ending June 30, 2022. No deficiencies in internal controls or instances of non-compliance were noted, and there were no issues with LAFCo financial statements.

Commissioner Bigstycck inquired about the loss in net position at the end of FY 2022. Staff responded that this was due to an issue of timing of when revenue from member agencies was

received and credited. In this case, revenue from member agencies that was meant for FY 22 was received and credited in FY 21. This issue has been addressed for FYs 23 and 24 with the revenue deferred to the correct year even if it is received in the prior fiscal year.

Commissioner Chang-Kiraly commented that best practice is to change firms every 5-6 years, Mr. Bartoli noted that this is the 3rd audit conducted by O'Connor and Company, staff intends to use O'Connor for the next audit, and that staff will look to a new vendor afterwards.

Chair Draper opened and closed public comment. No written or oral comments received.

Commission Action: Commissioner Chang-Kiraly moved to approve the annual audit for the fiscal year ending June 30, 2022. Commissioner Bigstyk seconded the motion. The motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstyk, Chang-Kiraly, Rarback, Slocum, Draper, Mueller, Martin)

9. Quarterly LAFCo Budget update – Information Only

Ms. Recalde presented the quarterly update for the LAFCo budget. LAFCo has received 100% of the 1/3 apportionment from member agencies and has received 99% of the total revenue budgeted for FY 23-24. Except for legal notices, expenditures are all within budget. Total year-to-date expenditures are 37% of budget. Staff anticipates that year-end expenditures will be lower than anticipated due to the ongoing Clerk vacancy.

Chair Draper opened and closed public comment. No written or oral comments received.

Commission Action: None.

3. Chair and Vice Chair Appointment

Discussion ensued about the Chair and Vice Chair appointment.

Chair Draper opened and closed public comment. No written or oral comments received.

Commission Action: Commissioner Chang-Kiraly moved to approve appoint Commissioner Kati Martin as Chair and Commissioner Mueller as Vice Chair for 2024. Commissioner Rarback seconded the motion. The motion passed unanimously by roll call vote. (Ayes: Commissioners Bigstyk, Chang-Kiraly, Rarback, Slocum, Draper, Mueller, Martin)

Outgoing Chair Draper transferred Chair duties to the newly appointed Chair Martin.

10. Legislative Report – Information Only

Ms. Recalde presented the legislative report. CALAFCO is currently tracking eleven bills, none of which are new in 2024 or have been significantly updated in 2024.

Chair Martin opened and closed public comment. No written or oral comments received.

Commission Action: None.

11. CALAFCO 2023 Journal

The Commission received the CALAFCO Journal. Commissioner asked how conditions that are placed in MSRs are being enforced/implemented by other LAFCos. Mr. Bartoli stated that this may be an ongoing conversation of the CALAFCO Legislative Committee in the coming year and that he will provide updates as they occur.

Chair Martin opened and closed public comment. No written or oral comments received.

Commission Action: None.

12. Item 12. Commissioner/Staff Reports – Information Only

Mr. Bartoli summarized an update received from Westborough Water District that highlighted their progress on several of the recommendations that LAFCo made in the MSR, including work related to updating the Districts Capital Improvement Plan, agenda packets being posted on the District website, and working on updating fiscal polices.

Mr. Bartoli also expressed thanks to outgoing Chair Draper for her leadership in 2023.

Chair Martin opened and closed public comment. No written or oral comments received.

Commission Action: None.

13. Adjournment

Chair Martin adjourned the meeting at 3:51pm.

State of California**GOVERNMENT CODE****Section 56895**

56895. (a) When a commission has adopted a resolution making determinations, any person or affected agency may file a written request with the executive officer requesting amendments to or reconsideration of the resolution. The request shall state the specific modification to the resolution being requested and shall state what new or different facts that could not have been presented previously are claimed to warrant the reconsideration. If the request is filed by a school district that received notification pursuant to Section 56658, the commission shall consider that request at a public hearing.

(b) Notwithstanding Section 56106, the deadlines set by this section are mandatory. The person or agency shall file the written request within 30 days of the adoption of the initial or superseding resolution by the commission making determinations. If no person or agency files a timely request, the commission shall not take any action pursuant to this section.

(c) Upon receipt of a timely request, the executive officer shall not take any further action until the commission acts on the request.

(d) Upon receipt of a timely request by the executive officer, the time to file any action, including, but not limited to, an action pursuant to Section 21167 of the Public Resources Code and any provisions of Part 4 (commencing with Section 57000) governing the time within which the commission is to act shall be tolled for the time that the commission takes to act on the request.

(e) The executive officer shall place the request on the agenda of the next meeting of the commission for which notice can be given pursuant to this subdivision. The executive officer shall give notice of the consideration of the request by the commission in the same manner as for the original proposal. The executive officer may give notice in any other manner as he or she deems necessary or desirable.

(f) At that meeting, the commission shall consider the request and receive any oral or written testimony. The consideration may be continued from time to time but not to exceed 35 days from the date specified in the notice. The person or agency that filed the request may withdraw it at any time prior to the conclusion of the consideration by the commission.

(g) At the conclusion of its consideration, the commission may approve with or without amendment, wholly, partially, or conditionally, or disapprove the request. If the commission disapproves the request, it shall not adopt a new resolution making determinations. If the commission approves the request, with or without amendment, wholly, partially, or conditionally, the commission shall adopt a resolution making determinations that shall supersede the resolution previously issued.

SAN MATEO



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

January 31, 2024

To: LAFCo Commissioners

From: Rob Bartoli, Executive Officer
Sofia Recalde, Management Analyst

Subject: Reconsideration of LAFCo File No. 22-09 – 1) City of East Palo Alto Proposal: To establish the East Palo Alto Sanitary District (EPASD), an independent special district, as a subsidiary district of the City of East Palo Alto (City). 2) East Palo Alto Sanitary District Alternative Application: To retain the District’s governance model; amend its Sphere of Influence (SOI) to be coterminous with its geographic service boundaries; and remove the District’s territory from the SOI of the West Bay Sanitary District.

Summary

On November 15, 2023, the San Mateo LAFCo Commission approved LAFCo File 22-09 to establish the East Palo Alto Sanitary District (EPASD), an independent special district, as a subsidiary district of the City of East Palo Alto and related actions, including adopting a resolution approving the subsidiary district proposal with terms and conditions, adopting findings and determinations pursuant to the California Environmental Quality Act (CEQA), and declining to approve the alternative application submitted by EPASD. The Commission’s approval is subject to protest proceedings pursuant to the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000. A protest hearing and protest period will be set at a later date.

Government Code Section 56895 states when LAFCo adopts a resolution making determinations, any person or affected agency may file a written request with LAFCo requesting amendments to, or reconsideration of, the resolution. Government Code Section 56895 further provides that the request shall state the specific modification to the resolution being requested and shall state what new or different facts that could not have been presented previously are claimed to warrant the reconsideration.

On December 15, 2023 LAFCo received a letter via email dated December 15, 2023 from Iudis D. Sominskaia, Attorney with Burke, Williams & Sorensen, LLP. LAFCo received a hard copy of the letter via USPS. on December 22, 2023. Burke, Williams & Sorensen, LLP is currently serving

COMMISSIONERS: KATI MARTIN, CHAIR, SPECIAL DISTRICT ▪ RAY MUELLER, VICE CHAIR, COUNTY ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT
▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ ANN DRAPER, PUBLIC

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O’NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪
ANGELA MONTES, CLERK

as special legal counsel to EPASD. Ms. Sominskaia's letter (Attachment B) requests that in light of recent actions taken by the EPASD Board of Directors, the Commission should reverse the action taken on November 15, 2023 by 1) Denying the City's Proposal and 2) Approving the District's Alternative Proposal filed with San Mateo LAFCo on September 19, 2023, which proposed to (i) retain EPASD current governance structure, (ii) amend the District's Sphere of Influence to be coterminous with its service boundaries, and (iii) remove EPASD's territory from the Sphere of Influence of the West Bay Sanitary District.

Facts That the District Claim Warrant Reconsideration

The December 15, 2023 letter from Ms. Sominskaia proposes that four actions that EPASD has taken since the adoption of the LAFCo resolution on November 17, 2023 warrant the Commission's reconsideration:

1. On December 14, 2023, the District Board of Directors adopted a Capital Improvement Plan ("CIP") prepared by Sierra West, which defined the District's capital improvement objectives based on previous master plan studies and infrastructure repair requirements based on a recently completed closed-circuit television. The CIP is based on a thorough evaluation of expansion-related improvements needed to accommodate new development, and repair needs responsive to natural deterioration of the local pipeline. The CIP includes a priority list of repairs in the near and long term planning horizons, and a calculation of service rates needed to meet relevant cash flow projections.

LAFCo Response: The CIP document that was adopted by EPASD on December 14, 2023 was not included as part of the written request for reconsideration from EPASD. However, LAFCo staff reviewed the agenda packet for the December 14, 2023 EPASD Board Meeting, which included the proposed CIP (Attachment C). The CIP, prepared for EPASD by Sierra West Consultants Inc., consisted largely of data that had been collected by Sierra West Consultants for two CCTV survey reports, *CCTV Survey Results Evaluation and Pipeline Replacement Priorities Areas 1, 3, and 4* published on October 31, 2022 and *CCTV Survey Results Evaluation and Pipeline Replacement Priorities Area 2, Trunk Line, and All Areas* published on October 13, 2023. The two Sierra West Consultants reports were reviewed by the Commission at the November 15, 2023 meeting as part of the Alternative Application submitted by EPASD. The Capital Improvement Plan includes a five-year plan for proposed projects and estimated costs for improvements.

The CIP references a financial plan, the *2022 Sewer Rate Analysis, Working Draft Tables*, produced by Bartle Wells Associates (no date) for the implementation of the proposed projects. This report was also reviewed by the Commission at the November 15, 2023 meeting as part of the Alternative Application submitted by EPASD. The Bartle Wells report proposes annual sewer rate increases for customers from 2023 to 2027, with an average increase of 6% a year. The proposed rates have not yet been adopted by EPASD. It also appears that the Bartle Wells report is incomplete, as it only references projects from the October 31, 2022 Sierra West Consultants report and not the October 13, 2023 Sierra West Consultants report.

The 2022 Sierra West Consultants report identified over \$20 million of high priority and near-term rehabilitation and replacement projects, with a total of \$53 million for future rehabilitation and replacement. As noted in the report, of the 117,589 linear feet

surveyed, 76,000 linear feet, or 65% of the lines inspected, are classified by the consultant as pipeline with substantial structural defects. Structural defects are described in the Sierra West memo as instances of broken or sagging pipes or areas where pipes are severely clogged.

No additional information about the status of this action has been provided to LAFCo.

2. On December 14, 2023, the District Board of Directors authorized the District General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit as determined by consultant based on adopted Capital Improvement Plan and authorized District General Manager to propose a process for refunding developers that previously paid higher fees.

LAFCo Response: In review of the EPASD agenda packet for the December 14, 2023 meeting, the staff report for this item only consisted of an agenda topic heading regarding direction to lower capacity fees and a recommendation to the EPASD Board to approve the item (Attachment C). Neither the staff report nor the meeting minutes (Attachment D) included any information about why the change in capacity fee was being requested, how EPASD determined that \$9,000 and \$10,000 per equivalent dwelling unit would be the appropriate fee, or how the reduction in capacity changes would impact the District's budget. In the Alternative Application submitted by EPASD, the District had stated that the \$14,464 capacity charge is, in their view, the most equitable charge for new development projects and is a fair and reasonable fee.

No additional information about the status of this action has been provided to LAFCo.

3. On December 14, 2023, District Board of Directors authorized District General Manager to undertake Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per single family residence to the rate recommended by the District's consultant.

LAFCo Response: In review of the EPASD agenda packet for the December 14, 2023 meeting, the staff report for this item only consisted of an agenda topic heading regarding direction to initiate a process to increase sewer rates and a recommendation to the EPASD Board to approve the item (Attachment C). Neither the staff report nor the meeting minutes (Attachment D) included information about why the change in sewer fee was being requested or the timeline for future action.

The *2022 Sewer Rate Analysis, Working Draft Tables*, produced by Bartle Wells Associates (no date), included an analysis of the proposed sewer rates and was presented to the Commission as part of EPASD's Alternative Application at the November 17, 2023 LAFCo meeting.

No additional information about the status of this action has been provided to LAFCo.

4. On December 14, 2023, District Board of Directors authorized the District's special counsel to draft an Ordinance setting forth a process for negotiating and approving will serve letters and development agreements including consequences if the requirements of the ordinance are not met.

LAFCo Response: In review of the EPASD agenda packet for the December 14, 2023 meeting, the staff report for this item consisted only of an agenda topic heading regarding direction to initiate drafting an ordinance and a recommendation to the EPASD Board to approve the item (Attachment C). The EPASD December 14 meeting minutes noted that this item addresses an issue identified at the LAFCo hearing surrounding the uncertainty regarding the process by which the District negotiates will-service agreements and development agreements (Attachment D).

No additional information about the status of this action has been provided to LAFCo.

Options for Commission Action

After consideration of this report and any testimony or additional materials that are submitted during the public hearing, the Commission can take one of the following actions¹:

- Disapprove the request for reconsideration. If the Commission disapproves the request, it shall not adopt a new resolution making determinations. No further reconsideration of the November 17, 2023 decision would be authorized under Government Code Section 56895.
- Approve the request for reconsideration. The Commission may approve the request for reconsideration if the Commission believes that the request for reconsideration meets the statutory requirements and presents new or different facts that could not have been presented previously to the Commission.
- Upon approving the request for reconsideration, the Commission would then consider the merits of the reconsideration request. If the LAFCo Commission decides to approve the request for reconsideration and not order the establishment of EPASD as a subsidiary district of the City of East Palo Alto, the Commission would adopt a resolution making determinations that supersede the November 17, 2023 resolution.

If the Commission decides to approve the request for reconsideration and rescind its November 17, 2023 decision, the Commission will need to adopt a new resolution rescinding LAFCo Resolutions No. 1312 that approved the dissolution of the District and made certain findings and determinations, and adopt a resolution that would amend the District's Sphere of Influence to be coterminous with its service boundaries, and remove EPASD's territory from the Sphere of Influence of the West Bay Sanitary District.

- Continue this item to March 20, 2024, if the Commission needs more information.

Discussion and Staff's Recommendation

Based on the information submitted in the District's letter requesting reconsideration, LAFCo staff does not believe that the District had provided new or different facts that could not have been presented previously and that warrant reconsideration pursuant to Government Code Section 56895. The CIP document is largely comprised of data and documents that were presented to the LAFCo Commission at the November 17, 2023 meeting as part of EPASD's Alternative Application. LAFCo staff therefore recommends that the Commission disapprove the request for reconsideration.

¹ Government Code Section 56895(g)

The actions taken by EPASD's Board on December 14, 2023 seem to be in response to the November 17, 2023 LAFCo staff report, the City's Proposal, and to comments made by Commissioners regarding the Proposal and Alternative Application at the November 17 meeting. The letter from Ms. Sominskaia states that "the recent changes crystallize the District's position as the agent that can best provide sewer service to local ratepayers." As noted previously in this report, while these actions are in response to comments made by LAFCo Commissioners, there were other factors that led to the Commission's approval of the City's Proposal, including consistency with past LAFCo actions, a plan for service from the City, future growth, and State policy preference for provision of municipal services within city boundaries. Furthermore, three of the four actions taken by the EPASD Board on December 14, 2023 only authorized staff to begin work on increasing sewer rates, lowering connection fees and drafting an ordinance setting forth a process for negotiating and approving will serve letters and development agreements. The fourth action to adopt a CIP largely consisted of data that had previously been presented to LAFCo for consideration. Finally, staff does not believe that an agency's own actions subsequent to a LAFCo decision can constitute "new or different facts that could not have been presented previously" within the meaning of California Government Code Section 56895(a). Since the timing of the four District actions was entirely under the control of the District, there is no basis to conclude that the agency could not have presented these facts previously by taking its action prior to the Commission's consideration of the District's own Alternative Proposal in November 2023.

Other Comments in Reconsideration Request

Ms. Sominskaia's letter also included a comment about the transmittal of the adopted resolution for LAFCo File 22-09. While the signed copy of the resolution was sent to affected agencies on November 22, the resolution was adopted by the Commission on November 17, 2023. The transmittal of the resolution on a date after adoption does not change the adopted date of the resolution. In correspondence with LAFCo staff, EPASD has contended November 22 is that date of the adoption of the resolution, which would have made December 22, 2023 as the last date for LAFCo to receive the request for reconsideration. While the letter from Ms. Sominskaia is dated December 15, it was not emailed to LAFCo until December 17 and the hard copy of the letter was not received until December 22. Regardless of this issue, LAFCo staff has brought forward the request for reconsideration to the Commission.

Ms. Sominskaia's letter also includes a statement about the District's Alternative Application that was submitted to LAFCo and considered by the LAFCo Commission. LAFCo staff reviewed the SOI application against similar criteria required for the subsidiary district proposal and also presented the application to the LAFCo Commission for consideration at the same hearing as the subsidiary district proposal in alignment with Government Code Section. This included a review of documented submitted by EPASD including CCTV reports, draft financial documents, capacity and sewer rates, and District master plans.

As stated in the November 17, 2023 staff report, a special district that is the subject of a subsidiary district proposal has a right under the law to make an alternative proposal. In the context of the law governing LAFCo, a "proposal" is defined as a desired change of organization or reorganization initiated by a petition or by resolution of application of a legislative body or

school district for which a certificate of filing has been issued². A “change of organization” is a defined term under the law and includes a list of LAFCo actions relating to governance changes³. A mere request for a SOI amendment is considered an “application” and does not amount to a change of organization or reorganization.

LAFCo Determinations for City Proposal

The City’s Proposal that was approved by the LAFCo Commission on November 17, 2023 included application materials, a plan for service, a capital improvement plan, and a proposed budget for EPASD operations and maintenance and capital improvement. The City’s application to LAFCo contained a technical memorandum prepared by Freyer & Laureta (F&L), a consulting firm, that outlines its plan for capital improvements to address capacity and development issues and proposes a budget for both capital improvements and ongoing operations and maintenance if EPASD were to become a subsidiary district of the City. The LAFCo Commission determined that the City’s proposed budget and improvement plan would best serve the needs of the community while protecting the health and safety of residents and ratepayers.

As stated in the November 17, 2023 LAFCo staff report and the adopted resolution, the City’s proposal to establish EPASD as a subsidiary district aligns with the State’s policy preference of a single multi-purpose government agency for urbanized areas (i.e., the City of East Palo Alto) to provide municipal services (Government Code Section 56001). While the subsidiary district would maintain EPASD as a separate entity from the City, the subsidiary district model adheres to the intent of the State Legislature. Furthermore, the establishment of EPASD as a subsidiary district of the City of East Palo Alto aligns with the preferred governance options outlined in the adopted 2009 and 2022 MSRs.

The LAFCo Commission approved the proposal that EPASD become a subsidiary district of the City of East Palo, with its City Council acting as the EPASD Board, for several reasons:

- Planning for wastewater utilities could align with the City’s envisioned land use planning and established master plans.
- The City could address and balance infrastructure requirements, funding options, and developer requirements, to facilitate needed new housing, jobs and municipal revenues to improve public services.
- The management of wastewater service delivery to the residents of the District would likely be enhanced with the substantive management and organizational structure of the City in which the contracted sewer service provider would be managed by the City Manager and City Public Works Director who would report to the City Council which, as the ex officio Board of Directors for EPASD, are beholden to EPASD rate payers.
- Enhanced efficiencies by removing a layer of government and enhanced ease of use of constituents, with single provider of services.

Finally, as described in the 2022 Municipal Service Review for the City of East Palo Alto, EPASD, and the West Bay Sanitary District and stated in the City’s Proposal, the City has more resources

² Government Code section 56069

³ Government Code Section 56021

that it can leverage to bring state and federal funding to sewer service-related projects and can do so more efficiently without coordinating among multiple agencies and boards.

Notice

Public notice of the hearing was mailed and emailed to affected agencies and interested parties at least 21 days prior to the February 7, 2024 LAFCo hearing. As allowed for in Government Code, a public notice was published at least 21 days prior to the hearing as a 1/8th page display advertisement in the San Mateo County Times, The Almanac, and The Daily Post because the total number of notices required to be mailed exceeded 1,000. There are roughly 4,000 parcels and approximately 9,600 registered voters in the affected territory. This noticing is in the same manner as the original proposal⁴.

Protest Proceedings

If LAFCo disapproves the request for reconsideration, protest proceedings will follow LAFCo staff will give notice of the protest hearing to all landowners and registered voters in the affected territory (i.e. the service area of the East Palo Alto Sanitary District) via 1/8th page display ads in at minimum the San Mateo County Times published in both English and Spanish. Direct mailing of notices is not required because the mailing lists exceed 1,000.

- Landowner Protest: If protests are filed by fewer than 25% of the number of landowners owning less than 25% of the assessed value of land, the Commission shall order the formation of the subsidiary district. If 25% to 50% of the landowners file protests, the Commission shall order the organization be subject to an election. Over 50% landowner protest terminates the proposal.
- Registered Voter Protest: If protests are filed by fewer than 25% of the number of registered voters in the affected territory, the Commission shall order the formation of the subsidiary district. If 25% to 50% of the registered voters file protests, the Commission shall order the organization be subject to an election. Over 50% registered-voter protest terminates the proposal.

LAFCo staff had set a protest hearing for February 16, 2024 prior to the submittal of the request for reconsideration from EPASD. Upon receiving the reconsideration request, LAFCo staff sent notice cancelling this hearing. It is anticipated that a new notice setting the protest period and protest hearing date will be published the week of February 12, 2024.

Recommended Commission Action

1. Open the public hearing and accept public comment.
2. By resolution, disapprove the request for reconsideration for LAFCo File No. 22-09 - Proposal to establish the East Palo Alto Sanitary District (EPASD) as a subsidiary district of the City of East Palo Alto

⁴ Government Code Section 56895(f)

Attachments

- A. Government Code Section 56895 – Reconsideration
- B. Letter Requesting Reconsideration dated December 15, 2023 from Iudis D. Sominskaia, Attorney with Burke, Williams & Sorensen, LLP. Burke, Williams & Sorensen, LLP representing EPASD
- C. East Palo Alto Agenda Packet for December 14, 2023 Board Meeting
- D. Adopted Resolution No. 1312 for the formation of EPASD as a subsidiary district of the City of East Palo Alto, dated November 17, 2023
- E. Resolution Disapproving the Request for Reconsideration
- F. Resolution Approving the Request for Reconsideration and Rescinding the Approvals of the establishment of the East Palo Alto Sanitary District

(h) The determinations of the commission shall be final and conclusive. No person or agency shall make any further request for the same change or a substantially similar change, as determined by the commission.

(i) Notwithstanding subdivision (h), clerical errors or mistakes may be corrected pursuant to Section 56883.

(Amended by Stats. 2011, Ch. 300, Sec. 74. (AB 1430) Effective January 1, 2012.)

RECEIVED

DEC 22 2023

LAFCO

Direct No.: 415.655.8143
isominskaia@bwslaw.com

Thank December 15, 2023

VIA E-MAIL AND U.S. MAIL

Robert Bartoli
Executive Commissioner
SMLAFCo
455 County Center
Redwood City, CA 94063
rbartoli@smcgov.org

Re: EPASD Reconsideration Request re: SMLAFCo Resolution No. 1312

Dear Rob:

On November 15, 2023, San Mateo Local Agency Formation Commission ("SMLAFCo") duly adopted Resolution No. 1312¹, approving File No. 22-09, the City of East Palo Alto's ("City") proposal to establish the East Palo Alto Sanitary District ("District") as a subsidiary district of the City ("City's Proposal").

Since SMLAFCo Resolution No. 1312 was adopted, the District has undertaken the following additional efforts:

1. On December 14, 2023, the District Board of Directors adopted a Capital Improvement Plan ("CIP") prepared by Sierra West, which defined the District's capital improvement objectives based on previous master plan studies and infrastructure repair requirements based on a recently completed closed-circuit television. The CIP is based on a thorough evaluation of expansion-related improvements needed to accommodate new development, and repair needs responsive to natural deterioration of the local pipeline. The CIP includes a priority list of repairs in the near and long term planning horizons, and a calculation of service rates needed to meet relevant cash flow projections.

¹ A revised Resolution containing additional terms and conditions proposed by members of the Commission was fully executed and transmitted to the District via email on November 22, 2023.

Robert Bartoli
Thank December 15, 2023
Page 2

2. On December 14, 2023, the District Board of Directors authorized the District General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit as determined by consultant based on adopted Capital Improvement Plan and authorized District General Manager to propose a process for refunding developers that previously paid higher fees;

3. On December 14, 2023, District Board of Directors authorized District General Manager to undertake Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per single family residence to the rate recommended by the District's consultant; and

4. On December 14, 2023, District Board of Directors authorized the District's special counsel to draft an Ordinance setting forth a process for negotiating and approving will serve letters and development agreements including consequences if the requirements of the ordinance are not met.

The recent changes crystallize the District's position as the "agency that can best provide" sewer service to local ratepayers under Gov. Code section 56001. In light of these new and/or different facts, and pursuant to Gov. Code section 56895, the East Palo Alto Sanitary District ("District" or "EPASD") formally requests reconsideration of Resolution No. 1312, and asks that SMLAFCo proceed as follows:

1. Deny the City's Proposal.
2. Approve the District's Alternative Proposal², filed with SMLAFCo on September 19, 2023, which proposed to (i) retain EPASD current governance structure,

² Staff Report issued by SMLAFCo in connection with the November 15, 2023 hearing, stated that the Alternative Proposal did not "properly track the requirements of a 'proposal'." But the Government Code does not support this conclusion: the Code refers *only* to Section 56861 when defining an alternative proposal. (Gov. Code § 56862(d).) Section 56861, in turn, refers to "an alternative proposal to the subsidiary district proposal," describing the procedural requirements of filing a Resolution of Intent, and **providing no other limitations**. The description of "proposal" contained in the Staff Report is from definitions found in Section 56069, and makes no reference to what an alternative to said "proposal" would actually constitute (and whether it would be limited to an enumerated list of subtypes of changes in organization). The District fully complied with Section 56861 by issuing a Resolution of Intent to File an Alternative Proposal and

Robert Bartoli
Thank December 15, 2023
Page 3

(ii) amend the District's Sphere of Influence to be coterminous with its service boundaries, and (iii) remove EPASD's territory from the Sphere of Influence of the West Bay Sanitary District.

Thank you for your continued attention to this matter. Please do not hesitate to reach out should you have additional questions.

Sincerely,

BURKE, WILLIAMS & SORENSEN, LLP



Ludis D. Sominskaia

IS:ids

immediately filing same with the Executive Commissioner. Thus, the District's Alternative Proposal complied with Code requirements, and was not a mere "application."

EAST PALO ALTO SANITARY DISTRICT

BOARD OF DIRECTORS

Dennis Scherzer, President
Martha Stryker, Vice President
Glenda Savage, Secretary
Bethzabe Yañez, Director
Ofelia Bello, Director

901 Weeks Street
East Palo Alto, CA 94303
Phone: (650) 325-9021
Fax: (650) 325-5173
www.epasd.com

Akin Okupe, M.B.A, P.E., General Manager

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS
REGULAR BOARD MEETING AGENDA
December 14th, 2023
7:00 P.M.**

Notice is hereby given that the Regular Board meeting of the East Palo Alto Sanitary District will be held on **Thursday December 14th, 2023 at 7:00 p.m.** This meeting will be held virtually and in-person at the District Board Room located on 901 Weeks Street, East Palo Alto, CA 94303.

Zoom Link: <https://us02web.zoom.us/j/87553049370>

Webinar ID: 875 5304 9370

1. **Call to Order**
2. **Roll Call**
3. **Board Member Excused/Unexcused Absences**
4. **Public Comment**
Any member of the public wishing to address the Board on a non-agenda item will be heard at this time. Persons wishing to speak on an item listed on the agenda will be called by the meeting Chair at the time the specific agenda item is heard.
5. **Agenda Amendments**
6. **Consideration/Approval:** Of November 2, 2023, Regular Board Meeting Minutes, and November 29, 2023, Special Board Meeting Minutes
7. **Consideration/Approval:** Of **Resolution NO. 1352** Approving Withdrawals and Authorizing Payment of Bills
8. **Consideration/Discussion:** Of District Engineer and General Manager's Reports
 - A. Maintenance
 - B. Sewer Replacement Project
 - C. Connection Fees

9. **Closed Session:** Conference with Legal Counsel - Anticipated Litigation – (Paragraph (4) of subdivision (d) of Gov. Code § 54956.9) – Initiation of litigation: (1case)
10. **Report Out of Closed Session**
11. **Consideration/Discussion/Approval:** Capital Improvement Project Plan
12. **Consideration/Discussion/Approval:** Authorize General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit determined by consultant based on approved Capital Improvement Plan and authorize General Manager to propose a process for refunding developers that previously paid higher fees
13. **Consideration/Discussion/Approval:** Authorize General Manager to undertake Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per single family residence to a rate recommended in the Bartle Wells Rate Study
14. **Consideration/Discussion/Approval:** Authorize special counsel to draft an Ordinance setting forth a process for negotiating and approving will serve letters and development agreements including consequences if the requirements of the ordinance are not met.
15. **Consideration/Discussion/Approval:** Committee Assignments
16. **Committee Reports and Approval of Meeting Minutes**
 - A) LAFCO Adhoc
 - B) Facility
 - C) Engineering
 - D) Finance
 - E) Human Resource
 - F) Intergovernmental
 - G) Public Relations
 - H) Rate Advisory
 - I) Director's Reports on Attendance at Conferences/Trainings
17. **Oral & Written Communication**
Brief reports may be presented by the Manager and Staff pertaining to items not listed on the Agenda; however, no discussion or action can be taken.
18. **Future Agenda / Meetings**

TBA

19. **Adjournment**

(xx) Additional Materials Attached

Agenda Item 1 & 2
Meeting Date 12/14/2023

I. NATURE OF ITEM

1. Call to Order

Called to order by _____ at _____ p.m.

2. Roll Call

Directors Present:

Directors Absent:

Staff Present:

Guests Present:

(xx) Additional Materials Attached

Agenda Item 3
Meeting Date 12/14/2023

I. NATURE OF ITEM

Board Member Excused/Unexcused Absences

II. BACKGROUND

Report from Board Secretary.

III. ACTION OPTIONS

IV. NEXT STEPS

NATURE OF ITEM

4. Public Comment

Any member of the public wishing to address the Board on a non-agenda item will be heard at this time. Persons wishing to speak on an item listed on the agenda will be called by the meeting Chair at the time the specific agenda item is heard.

Speaker # 1: _____

Speaker # 2: _____

Speaker # 3: _____

5. Agenda Amendments

Item# _____ moved to _____

Item# _____ moved to _____

Item# _____ tabled

Item# _____ tabled

(xx) Additional Materials Attached

Agenda Item 6
Meeting Date 12/14/2023

I. **NATURE OF ITEM**

Consideration/Approval: Of November 2, 2023 Regular Board Meeting Minutes, and November 29, 2023, Special Board Meeting Minutes

II. **BACKGROUND**

Attached are the minutes for Board Approval.

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS
REGULAR BOARD MEETING MINUTES
November 2, 2023**

1. Call to Order

A Regular Board meeting of the East Palo Alto Sanitary District was called to order by Director Scherzer on Thursday, November 2, 2023 at 7:00 p.m. The meeting was held virtually and in person, with the public participating in the meeting by logging online through the following Zoom address: <https://us02web.zoom.us/j/84749491544>.

2. Roll Call

Directors Present

Ofelia Bello
Glenda Savage
Dennis Scherzer
Martha Stryker
Bethzabe Yañez

Staff Present

Akin Okupe - General Manager
Micheline Wegem – Accountant
Diane Marshall-Freeman – District Counsel

Director Stryker arrived at 7:03 p.m. and Director Bello arrived at 7:06 p.m.

3. Board Member Excused/Unexcused Absences

All Board members were present.

4. Public Comment

There were no comments from the public.

5. Agenda Amendments

There were no agenda amendments.

6. Consideration/Approval of October 5, 2023 Regular Board Meeting Minutes and October 24, 2023 Special Board Meeting Minutes.

Motion: Director Savage moved, seconded by Director Yañez, for approval of October 5, 2023 Regular Board Meeting Minutes and October 24, 2023 Special Board Meeting Minutes. Motion passed unanimously.

7. Consideration/Approval of Resolution No. 1351 Approving Withdrawals and Authorizing Payment of Bills.

Motion: Director Yañez moved, seconded by Director Savage for approval of Resolution No. 1351 approving withdrawals and authorizing the payment of Request Order Nos. 08-24 in the amount of \$598,186.99; 09-24 in the amount of \$49,837.49; 10-24 in the amount of \$108,735.03; 11-24 in the amount of \$76,465.42; and 12-24 in the amount of \$23,558.27. Motion passed unanimously.

8. Consideration/Discussion of District Engineer and General Manager's Reports.

A) Maintenance

There were no spills reported during the month of October.

B) Light Tree Project

The Light Tree Project has now been completed and the section at the end of O'Connor Street has been added to another project for completion.

C) 965 Weeks Street

The developer has tendered \$2 million in payment of connection fees and construction is scheduled to commence in the near future.

D) 2535 Pulgas Avenue

The developer has executed the Agreement and a will-serve letter has been issued.

E) 1201 Runnymede Street

The developer has received the draft Agreement and the District is awaiting a response.

F) 1788 East Bay Shore Road

The developer has executed the Agreement and the District is awaiting payment of connection fees.

G) Sewer Replacement Project

This project is now underway.

9. **Consideration/Discussion:** Updates on the submission of the Alternative Proposal to San Mateo LAFCO regarding the governance of the District.

General Manager Okupe advised that he has received a Notice of Public Hearing from LAFCo. The meeting is scheduled to take place on November 15, 2023 at 6:00 p.m.

10. **Consideration/Discussion:** Capital Improvement Project.

General Manager Okupe reported that the CCTV project has been completed. He then shared a memorandum from the consultant including the findings. He stated that the District will need \$13 million to fix priority areas and a total of \$70 million to fix all defective pipes throughout the District. He added that he continues to monitor the economy and the potential impact it may have as relates to the District's investment in infrastructure.

The trunk line design and CEQA document are nearly 90% complete. General Manager Okupe has forwarded a copy of the design to both the City of East Palo Alto and the City of Palo Alto for comment. He stated that the trunk line can be constructed once the CEQA document has been completed.

11. **Committee Reports and Approval of Meeting Minutes**

A) LAFCO Adhoc

The Committee has not met.

B) Facility

The Committee has not met.

C) Engineering

The Committee has not met.

D) Finance

The Committee met and paid bills.

E) Human Resources

The Committee has not met.

F) Intergovernmental

The Committee has not met.

G) Public Relations

The Committee has not met.

H) Rate Advisory

The Committee met on November 8, 2023. There was nothing to report.

I) Director's Reports on Attendance at Conferences/Trainings

There was nothing to report.

12. Oral & Written Communication

There was no oral or written communication.

13. Future Agenda/Meetings

The next Special Board meeting will be held on November 8, 2023 at 6:00 p.m.

14. Adjournment

There being no further business, the meeting adjourned at 7:19 p.m.

APPROVED:

Board President

Board Secretary

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS
SPECIAL BOARD MEETING MINUTES
November 29, 2023**

1. Call to Order

A Special Board meeting of the East Palo Alto Sanitary District was called to order by Director Scherzer on Wednesday November 29, 2023 at 6:04 p.m. The meeting was held in person at the District office located at 901 Weeks Street, East Palo Alto, CA 94303, and electronically, with the public participating in the meeting by logging online through the following Zoom address: <https://us02web.zoom.us/j/85955121591>.

2. Roll Call

<u>Directors Present</u>	<u>Staff Present</u>
Glenda Savage	Akin Okupe - General Manager
Dennis Scherzer	Micheline Wegem – District Accountant
Martha Stryker	
Bethzabe Yañez	

3. Board Member Excused/Unexcused Absences

Director Bello was absent.

4. Agenda Amendments

There were no agenda amendments.

5. Public Comment

There were no comments from the public.

6. Consideration/Discussion/Approval: Authorize General Manager to enter into contract with Sierra West Consultants, Inc. for an amount not to exceed \$27,400 regarding the Capital Improvement Plan (CIP).

General Manager Okupe advised that this cost is related to pipe repairs identified during the CCTV inspection.

Motion: Director Savage moved, seconded by Director Yañez, for approval to authorize the General Manager to enter into contract with Sierra West Consultants, Inc. for an amount not to exceed \$27,400 regarding the Capital Improvement Plan (CIP). Motion passed unanimously.

7. **Closed Session:** Conference with Legal Counsel – Anticipated Litigation – (Paragraph (4) of subdivision (d) of Gov. Code § 54956.9 – Initiation of Litigation: (1 case)

The Board entered into closed session at 6:08 p.m. and reconvened at 7:14 p.m.

8. **Report Out of Closed Session**

There was no reportable action taken in the closed session.

9. **Future Agenda/Meetings**

The next Regular Board meeting will be held on December 14, 2023 at 7:00 p.m.

10. **Adjournment**

There being no further business, the meeting adjourned at 7:15 p.m.

APPROVED:

Board President

Board Secretary

I. **NATURE OF ITEM**

Consideration/Approval: Of Resolution NO. **1352** Approving Withdrawals and Authorizing Payment of Bills

II. **BACKGROUND**

The Finance Committee reviewed and signed the Request Orders now being presented for approval.

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

RESOLUTION NO. 1352

**RESOLUTION OF THE BOARD OF
DIRECTORS OF THE EAST PALO ALTO
SANITARY DISTRICT APPROVING
WITHDRAWALS AND AUTHORIZING
PAYMENT OF BILL**

RESOLUTION APPROVING WITHDRAWALS AND AUTHORIZING THE PAYMENT OF BILLS

EAST PALO ALTO SANITARY DISTRICT

RESOLUTION NO. 1352

RESOLUTION APPROVING WITHDRAWALS AND AUTHORIZING THE PAYMENT OF BILLS

.....

IT IS RESOLVED by the District Board of East Palo Alto Sanitary District as follows:

The District Board of East Palo Alto Sanitary District hereby authorizes the payment of the following withdrawal orders, copies of which are attached as Exhibit A:

# 13-24	for	\$76,159.75
# 14-24	for	\$ 58,891.65
# 15-24	for	\$ 6,237.80
# 16-24	for	\$ 17,878.08

Passed and adopted by the District Board of the East Palo Alto Sanitary District at the Regular Board Meeting on the 14th day of December 2023 by the following vote:

Ayes: Members:

Noes: Members:

Abstain: Members:

Absent: Members:

Secretary of the District Board of
the East Palo Alto Sanitary District of
San Mateo County, State of California
(SEAL)

President of the District Board of
the East Palo Alto Sanitary District
of San Mateo County, State of
California

REQUEST ORDER #13-24

984.04
457.25
9,735.00
546.93
169.02
250.00
174.37
1,014.21
6,615.72
570.00
1,200.00
1,817.88
37,218.08
590.38
580.00
94.50
2,897.50
216.00
962.50
837.58
200.00
6,305.05
177.82
667.01
132.00
859.25
374.70
512.96
\$ 76,159.75

IN THE AMOUNT OF

02545 CODE NUMBER	EAST PALO ALTO SANITARY DISTRICT PAYABLE TO:	PURPOSE	REQUEST AMOUNT	#13-24 CHECK NUMBER
5858	ADT COMMERCIAL P.O. BOX 219044 KANSAS CITY, MO 64121	PACKAGE DEFAULT ONLY; EQUIPMENT LEASE, EXTENDED SERVICES: 11/18/2023 - 12/17/2023 INV# 152551206 DT: 10/19/2023 I143	984.04	
5858	AMBER JACKSON 1805 E BAYSHORE RD #5208 EAST PALO ALTO, CA 94303	OT SBM - 10/24/2023; OT RBM - 11/02/2023; OT SRAC - 11/08/2023; HOLIDAY PAY - VETERANS DAY INV# 6 DT: 11/08/2023 I144	457.25	
5332	CALIFORNIA ASSOCIATION OF SANITATION AGENCIES 925 I STREET, SUITE 200 SACRAMENTO, CA 95814	MEMBERSHIP RENEWAL: THROUGH DEC. 31, 2024 INV# 7563 DT: 10/25/2023 I145	9,735.00	
5638	COMCAST BUSINESS P.O. BOX 60533 CITY OF INDUSTRY CA, 91716-0533	COMCAST BUSINESS FOR SERVICES FROM 11/03/2023 - 11/30/2023; OTHER CHARGES AND CREDITS ACCT# 8155 20 007 0165362 DT: 10/28/2023 I146	546.93	
5858	DARRIN YOUNG 897 BELL STREET EAST PALO ALTO, CA 94303	COVERING ON CALL FOR 11/05/2023 (X2) DT: 11/06/2023 I147	169.02	
5459	DEGREE HVAC, INC. 2566 BAY ROAD REDWOOD CITY, CA 94063	QUARTERLY MAINTENANCE INV# 33691 DT: 11/09/2023 I148	250.00	
5858	DOMINIQUE JOHNSON 665 BLYTHE CT APT 66 SUNNYVALE CA, 94085	OT SBM - 10/24/2023; OT RBM - 11/02/2023 INV# 1 DT: 11/03/2023 I149	174.37	
	DOOLEY INSURANCE SERVICES 1567 EDMOND DR. SAN CARLOS, CA 94070	GROUP LIFE & DENTAL INSURANCE 4631 - (\$369.37) STAFF; 6731 - (\$639.84) BOARD; (\$5.00) ADMIN FEE DECEMBER 2023 DT: 11/01/2023 I150	1,014.21	
5731	DU-ALL SAFETY, LLC 45950 HOTCHKISS ST. FREMONT, CA 94539	EMERGENCY ACTION PLAN DEVELOPMENT; HOT WORK TRAINING; CPR/AED/FIRST TRAINING; HEARING TESTS; ACCIDENT INVESTIGATION TRAINING; HEARING CONVERSATION TRAINING INV# 24754 DT: 09/30/2023; INV# 24815 DT: 10/26/2023; INV# 24842 DT: 10/31/2023 I151	6,615.72	
6732	FAGEN FRIEDMAN & FULFROST LLP P.O. BOX 8445 PASADENA, CA 91109-8445	CURRENT FEES FOR SERVICES RENDERED THROUGH SEP 30, 2023 INV# 215281 DT: 10/23/2023 I152	570.00	
5858	GOLDEN TOUCH COMPUTER CONSULTANTS 4549 OAKDALE ST UNION CITY, CA 94587	11/01/2023 NETWORK & MAINTENANCE CHARGE; 11/02/2023 BALANCE DUE FROM THE LAST MONTH MAINTENANCE AND DATA TRANSFER MIGRATION INV# 19 DT: 11/01/2023 I153	1,200.00	
	GREENSOURCE JANITORIAL 2625 MIDDLEFIELD RD #664 PALO ALTO, CA 94306	JANITORIAL SERVICES: 5858 (\$1,320) FOR THE MONTH OF NOV 2023, 3X WEEK SERVICE; 5966 - (\$477.88) SUPPLIES; (\$20) SHIPPING FEE INV/2023/11/0012 DT: 11/07/2023 I154	1,817.88	
5858	INFINITY STAFFING 710 KIRKPATRICK DR. HOLLISTER, CA 95023	TEMPORARY MAINTENANCE/ADMINISTRATIVE SERVICES FOR WEEK ENDING IN 10/22/2023 (\$12,733.69), 10/29/2023 (\$14,354.23) AND 09/03/2023 (\$10,130.16) INV# 45453 DT: 10/27/2023; INV# 45525 DT: 11/03/2023; INV# 44893 DT: 09/08/2023 I155	37,218.08	
THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT: PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT				
TOTAL THIS PAGE:			60,752.50	
TOTAL THIS PERIOD:			76,159.75	

PAGE 1 OF 2

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER

DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.

SIGNED AND SEALED THIS 14TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDASAVAGE, SECRETARY

02545 CODE NUMBER	EAST PALO ALTO SANITARY DISTRICT PAYABLE TO:	PURPOSE	REQUEST AMOUNT	#13-24 CHECK NUMBER
5858	JESUS SEGURA 582 CULP AVE HAYWARD, CA 94544	ON CALL SERVICES FOR 10/23/2023 - 10/29/2023, 10/25/2023, 10/29/2023; ON CALL COVER OT 11/05/2023 (X2) DT: 10/30/2023 DT: 11/06/2023 I156	590.38	
5969	JOANN WRIGHT 971 RUNNYMEDE ST EAST PALO ALTO, CA 94303	CATERING SERVICES FOR SBM - 10/24/2023; RBM - 11/02/2023 DT: 11/07/2023 I157	580.00	
5858	JOCELYN LOPEZ SANDOVAL 1075 SPACE PARKWAY #260 MOUNTAIN VIEW, CA 94043	OT SBM - 10/24/2023 INV# 14 DT: 11/05/2023 I158	94.50	
5969	JONATHAN BROWN P.O. BOX 19138 STANFORD, CA 94309	10/11/2023 TRAINING DJOHNSON, SOFTWARE UPDATES, ETC; 10/12 MAPPING NET DRIVES, TRANSFER FILES; ZAB EMAIL AND APPS, VERIFY, ETC; 10/13 COMPLETE AND VERIFY CCTV TRANSFER REMOTELY; 10/18 PLAN AND TALK W LARA/DARRIN TO MEET 3PM; 10/18 ONSITE DARRIN W LARA & SHOW GIS LUCITY; 10/19 WEBSITE IMPROVEMENTS ORGANIZATION; 10/20 AKIN PRINTER REQUEST, REVIEW; 10/20 CARPET CLEAN PREP, BACKUP VERIFY TAKE PRINTERS TO REPAIR; 10/23 REBUILD AKIN LASER PRINTER AND RETURN; 10/23 FINISH FIXING LAPTOP AKIN, ZAB NET USE; 10/24 IDENTIFY WIFI, KEY, SHARE DRIVE, ETC ZAB; 10/24 MEETING SUPPORT, VIDEO ACCESS, ETC.; 10/25 VIDEO UPLOADS AND INSTRUCTIONS OTHER/WEBSITE; 10/26 TRAINING STAFF VIDEO UPLOADS CONFIRMING; COMPLETING WEB UPDATES/CONFORMING DATA INV# 9197 DT: 10/10/2023; INV# 9200 DT: 10/25/2023 I159	2,897.50	
5858	JOSHAUNA JOHNSON 30 NEWELL RD APT #17 EAST PALO ALTO CA, 94303	HOLIDAY PAY - VETERANS DAY INV# 1 DT: 11/09/2023 I160	216.00	
5858	JS TRANSCRIPTION 110 PASEO GRANDE SAN LORENZO, CA 94580	TRANSCRIPTION SERVICES FOR RBM - 10/05/23; FCM - 10/10/23; SBM - 10/24/23; FCM - 10/26/23 MONTH OF OCTOBER DT: 10/27/2023 I161	962.50	
5858	NATAIEL PRESTON 1169 O'CONNOR ST EAST PALO ALTO, CA 94303	ON CALL SERVICES FOR 10/23/2023 - 10/29/2023, 10/25/2023, 10/29/2023; 10/30/2023 - 11/05/2023, 11/02/2023 DT: 10/30/2023; DT: 11/06/2023 I162	837.58	
5858	NIGEL SPEARS 1158 CARLTON STREET MENLO PARK, CA 94025	VIDEO TAPING & DUBBING - RBM 11/02/2023 DT: 11/02/2023 I163	200.00	
5638	PG&E P.O. BOX 997300 SACRAMENTO, CA 95899	CURRENT PG&E ELECTRIC MONTHLY CHARGES; TOTAL NEM CHARGES; ELECTRIC ADJUSTMENTS; PENINSULA CLEAN ENERGY ELECTRIC GENERATION CHARGES ACCT# 2164215266-0 DT: 10/30/2023 I164	6,305.05	
5858	PROFESSIONAL COMMUNICATION SERVICES 14525 HIGHWAY 7-STE 315 MINNETONKA, MN 55345	ANSWERING SERVICE FOR SEPTEMBER 27, 2023 - OCT. 24, 2023 INV# 4211PCS - 102523 DT: 10/25/2023 I165	177.82	
5638	RECOLOGY SAN MATEO COUNTY P.O. BOX 848268 LOS ANGELES, CA 90084-8268	COMM L WASTE 2 YARD OCT; COMM L ORGANICS 1 YD OCT; COMMERCIAL KEY SERVICE OCT BILLING# 51535714 DT: 10/30/2023 I166	667.01	
5638	RFC WIRELESS INC. 829 CORPORATE WAY FREMONT, CA 94539	MONTHLY REPEATER SERVICES INV# 31903 DT: 11/01/2023 I167	132.00	
5858	UNIFIRST CORPORATION P.O. BOX 650481 DALLAS, TX 75265-0481	MAINTENANCE UNIFORMS AND SUPPLIES (X2) INV# 2410025348 DT: 10/25/2023; INV# 2410026525 DT: 11/01/2023 I168	859.25	
5858	VASHAWN SMITH 3181 26TH ST SAN FRANCISCO, CA 94110	ON CALL SERVICES FOR 10/26/2023; 10/30/2023 - 11/05/2023, 11/02/2023 DT: 10/30/2023 DT: 11/06/2023 I169	374.70	
5858	VERENICE CANO RODRIGUEZ 1943 EUCLID AVE APT #3 MENLO PARK, CA 94025	OT SBM - 10/24/2023; OT RBM - 11/02/2023; OT SRAC - 11/08/2023; HOLIDAY PAY - VETERANS DAY INV# 24 DT: 11/09/2023 I170	512.96	
THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT. PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT				
TOTAL THIS PAGE:			15,407.25	
TOTAL THIS PERIOD:			76,159.75	

PAGE 2 OF 2

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER

DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.

SIGNED AND SEALED THIS 14TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDIA SAVAGE, SECRETARY

REQUEST ORDER #14-24

400.00
479.88
200.00
605.00
1,425.00
5,950.00
179.95
2,630.75
363.69
1,357.00
200.00
20.00
324.00
100.00
324.00
200.00
100.00
200.00
180.00
23,325.77
9,673.27
540.00
1,401.25
432.00
200.00
234.00
72.00
90.00
840.02
672.96
100.00
324.00
126.00
186.87
431.58
200.00
1,477.89
1,238.86
926.90
331.55
537.46
200.00
90.00
\$ 58,891.65

IN THE AMOUNT OF

02545 EAST PALO ALTO SANITARY DISTRICT			REQUEST	#14-24
CODE				CHECK
NUMBER	PAYABLE TO:	PURPOSE	AMOUNT	NUMBER
5721	AKINTUNDE A. OKUPE 1765 MORELLA CIRCLE ROSEVILLE, CA 95747	GENERAL MANAGER CAR ALLOWANCE MONTH OF NOVEMBER 2023 I171	400.00	
5858	AMBER JACKSON 1805 E BAYSHORE RD #5208 EAST PALO ALTO, CA 94303	OT SRAC - 11/16/2023; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 INV# 8 DT: 11/21/2023 I172	479.88	
5969	ANGAH MIESSI 801 WEEKS ST EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 19 DT: 11/08/2023; INV# 20 DT: 11/16/2023 I173	200.00	
5638	AT&T P.O. BOX 6463 CAROL STREAM, IL 60197-6463	MONTHLY PHONE SERVICE; ACCOUNT CHARGES INV# 287239974171X11092023 DT: 11/01/2023 I174	605.00	
6732	ATCHISON BARISONE & CONDOTTI P.O. BOX 481 SANTA CRUZ, CA 95061	PROFESSIONAL SERVICES RENDERED FROM 10/01/2023 - 10/31/2023 INV# 34367 DT: 11/16/2023 I175	1,425.00	
5341	BRAZER COMMUNICATIONS 47 PARK AVE MILL VALLEY, CA 94941	FOR PROFESSIONAL SERVICES RENDERED ON NOVEMBER 11-17, 2023: MARA BRAZER; TAMI KELLY DT: 11/20/2023 I176	5,950.00	
5858	CALTRONICS 1801 W OLYMPIC BLVD PASADENA, CA 91199-2388	CONTRACT BASE RATE CHARGE FOR 11/11/2023 - 12/10/2023 BILLING PERIOD; CONTRACT USAGE CHARGE FOR 10/11/2023 - 11/10/2023 USAGE PERIOD INV# 3925989 DT: 11/13/2023 I177	179.95	
	CARDMEMBER SERVICE P.O. BOX 6294 CAROL STREAM, IL 60197-6294	5459 - (\$185.95) R E BORRMAN'S STEEL; 5193 - (\$1,540.83) NABCEP, OFFICE DEPOT (X3), SMART AND FINAL, FEDEX, CENTRAL COMPUTERS, INC, INDEED, ZOOM; 5969 - (\$903.97) MSFT WA, THE HOME DEPOT (X2), TAQUERIA LA CAZUELA (X2), WINGSTOP ACCT# 4246 3153 3794 7749 DDT: 12/06/2023 I178	2,630.75	
5638	COMCAST P.O. BOX 37601 PHILADELPHIA, PA 19101-0601	COMCAST BUSINESS SERVICES RECURRING CHARGES; REMAINING BALANCE INV# 186335386 DT: 11/01/2023 I179	363.69	
5858	DARRIN YOUNG 897 BELL STREET EAST PALO ALTO, CA 94303	COVERING ON CALL FOR 11/06/2023 - 11/12/2023; HOLIDAY PAY - 11/10/2023; ON CALL 11/13/2023 - 11/19/2023; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/06/2023; DT: 11/20/2023 I180	1,357.00	
5969	DAVID RAGES II 2246 RALMAR AVE EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING - 11/08/2023; SPECIAL RATE ADVISORY COMMITTEE MEETING - 11/16/2023 INV# 16 DT: 11/08/2023; INV# 17 DT: 11/16/2023 I181	200.00	
5638	DENNIS SCHERZER 901 WEEKS ST EAST PALO ALTO, CA 94303	BOARD PRESIDENT CELL PHONE REIMBT MONTH OF NOVEMBER 2023 I182	20.00	
5858	DESTINEE JOHNSON 30 NEWELL RD EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: 11/16/2023; 11/20/2023; 11/21/2023 INV# 1 DT: 11/21/2023 I183	324.00	
5969	EDRICK HAGGANS 803 BELL ST EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING - 11/16/2023 INV# 11 DT: 11/16/2023 I184	100.00	
THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT. PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT				
TOTAL THIS PAGE:			14,235.27	
TOTAL THIS PERIOD:			58,891.65	

PAGE 1 OF 3

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER

DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.

SIGNED AND SEALED THIS 30TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDIA SAVAGE, SECRETARY

02545 EAST PALO ALTO SANITARY DISTRICT			REQUEST	#14-24
CODE	PAYABLE TO:	PURPOSE	AMOUNT	CHECK NUMBER
NUMBER				
5858	ELIZABET CANO 1083 8TH AVE REDWOOD CITY, CA 94063	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: 11/16/2023; 11/20/2023; 11/21/2023 INV# 1 DT: 11/21/2023 I185	324.00	
5969	ELIZABETH JACKSON 480 E O'KEEFE AVE #210 EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 18 DT: 11/08/2023; INV# 19 DT: 11/16/2023 I186	200.00	
5969	GAIL GI GI WILKERSON 1609 WOODLAND AVE APT 4 EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING - 11/08/2023 INV# 18 DT: 11/08/2023 I187	100.00	
5969	GASTON BOLANOS 748 CAMPHOR WAY EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 3 DT: 11/08/2023; INV# 4 DT: 11/16/2023 I188	200.00	
5858	GIOVANNI CANO 685 SCOFIELD AVE APT #31 EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES - 11/20/2023; 11/21/2023 INV# 2 DT: 11/21/2023 I189	180.00	
5858	INFINITY STAFFING 710 KIRKPATRICK DR. HOLLISTER, CA 95023	TEMPORARY MAINTENANCE/ADMINISTRATIVE SERVICES FOR WEEK ENDING IN 11/05/2023 (\$12,544.69) AND 11/12/2023 (\$10,781.08) INV# 45591 DT: 11/09/2023; INV# 45659 DT: 11/17/2023 I190	23,325.77	
5872	JEANPIERRE, WEGEM, ALABI & CO., LLP CPAS 150 EXECUTIVE PARK BLVD STE. #3780 SAN FRANCISCO, CA 94134	ACCOUNTING AND CONSULTING SERVICES MONTH OF NOVEMBER 2023 I191	9,673.27	
5858	JESUS SEGURA 582 CULP AVE HAYWARD, CA 94544	HOLIDAY PAY - VETERANS DAY; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/13/2023 DT: 11/20/2023 I192	540.00	
5969	JONATHAN BROWN P.O. BOX 19138 STANFORD, CA 94309	10/26 AKIN CALENDAR PERMISSIONS AND INSTRUCT; 10/27 BACKUP VERIFY, HELP STAFF, PICKUP KEYBOARD; WILL CALL SUNNYVALE; 11/2 RBM SUPPORT; 11/3 BACKUP VERIFY; 11/7 REMOVE DJ, MS LICENSE, ADD CORTEZ & GROUPS; 11/8 MEETING SUPPORT; 11/9 JJ EMAIL, ANYDESK, EPS, SHARE, AKIN SHARE; TRANSCRIBER; TRAIN JJ WEB AGENDA, MINUTES, NAPS2, SMASH, MONTHLY REPORTS WITH DARRIN, WORK FLOW, UPDATE SOP'S AND PUT ON WEB DRIVE, ETC...BACKUP VERIFY; 11/13 TRAINING JOSHAUNA MORE. SCANNER TROUBLESHOOT INV# 9201 DT: 11/13/2023 I193	1,401.25	
5858	JOSHAUNA JOHNSON 30 NEWELL RD APT #17 EAST PALO ALTO CA, 94303	HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 INV# 2 DT: 11/21/2023 I194	432.00	
5969	MARIA TERESA FERNANDEZ 480 E O'KEEFE ST APT 211 EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 1 DT: 11/08/2023; INV# 2 DT: 11/16/2023 I195	200.00	
5858	MARIA TORRES 2718 ILLINOIS ST EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: 11/16/2023; 11/20/2023 INV# 1 DT: 11/20/2023 I196	234.00	
5858	MARQUEE PEST MANAGEMENT, INC. 44170 OLD WARM SPRINGS BLVD. FREMONT, CA 94538-6144	45 R&M/ANTS/ROACH/GP INV# 0193088; DT: 11/17/2023 I197	72.00	
5858	MARTIN PRESTON 1169 O'CONNER ST EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: INV# 1 DT: 11/20/2023 I198	90.00	
5858	MAURICE HANKS 2288 CLARKE ST EAST PALO ALTO, CA 94303	HOLIDAY PAY - VETERANS DAY; ON CALL SERVICES FOR 11/13/2023 - 11/19/2023; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/13/2023; DT: 11/20/2023 I199	840.02	

THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT: PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT

TOTAL THIS PAGE: 37,812.31
TOTAL THIS PERIOD: 58,891.65

PAGE 2 OF 3

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.
 SIGNED AND SEALED THIS 30TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER
 GLENDA SAVAGE, SECRETARY

02545 EAST PALO ALTO SANITARY DISTRICT			REQUEST	#14-24
CODE	PAYABLE TO:	PURPOSE	AMOUNT	CHECK NUMBER
NUMBER				
5858	NATAIEL PRESTON 1169 O'CONNOR ST EAST PALO ALTO, CA 94303	HOLIDAY PAY - VETERANS DAY; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/13/2023; DT: 11/20/2023 I200	672.96	
5969	NIAMBI LINCOLN 2035 DUMBARTON AVE EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023 INV# 16 DT: 11/08/2023 I201	100.00	
5858	NORMA RODRIGUEZ 685 SCOFIELD AVE APT #31 EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: 11/16/2023; 11/20/2023; 11/21/2023 INV# 1 DT: 11/21/2023 I202	324.00	
5858	PETER PONCE 1943 EUCLID AVE APT# 3 MENLO PARK, CA 94025	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: 11/20/2023; 11/21/2023 INV# 1 DT: 11/21/2023 I203	126.00	
5638	PG&E P.O. BOX 997300 SACRAMENTO, CA 95899	CURRENT GAS CHARGES ACCT# 2205881930-5 DT: 11/15/2023 I204	186.87	
5193	SAFEGUARD BUSINESS SYSTEMS LOCKBOX 229 P.O. BOX 7247 PHILADELPHIA, PA 19170-0001	LASER L1 CHECK 1PT PBLUE LINEN INV# 9003083507 DT: 11/16/2023 I205	431.58	
5969	SEAN RIPLEY 631 MONTAGE CIR EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 20 DT: 11/08/2023; INV# 21 DT: 11/16/2023 I206	200.00	
5858	TRITECH SOFTWARE SYSTEMS 12709 COLLECTION CENTER DR. CHICAGO, IL 60693	SOFTWARE MAINTENANCE SERVICES FOR BILLING PERIOD 02/01/2024 - 01/31/2025 INV# 395551 DT: 11/01/2023 I207	1,477.89	
5858	UNIFIRST CORPORATION P.O. BOX 650481 DALLAS, TX 75265-0481	MAINTENANCE UNIFORMS AND SUPPLIES (X2) INV# 2410027712 DT: 11/08/2023; INV# 2410029132 DT: 11/15/2023 I208	1,238.86	
5858	VASHAWN SMITH 3181 26TH ST SAN FRANCISCO, CA 94110	ON CALL SERVICES FOR 11/06/2023 - 11/12/2023; HOLIDAY PAY - VETERANS DAY; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/13/2023 DT: 11/20/2023 I209	926.90	
5638	VEOLIA WATER NORTH AMERICA P.O. BOX 102219 PASADENA, CA 91189-2219	WATER USAGE CURRENT CHARGES: (\$267.85) ACCT# 385576 DT: 11/15/2023; (\$43.03) ACCT# 386303 DT: 11/15/2023; (\$20.67) ACCT# 415720 DT: 11/15/2023 I210	331.55	
5858	VERENICE CANO RODRIGUEZ 1943 EUCLID AVE APT #3 MENLO PARK, CA 94025	OT SRAC - 11/16/2023; HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 INV# 25 DT: 11/16/2023 I211	537.46	
5969	WEBSTER LINCOLN 2035 DUMBARTON AVE EAST PALO ALTO, CA 94303	SPECIAL RATE ADVISORY COMMITTEE MEETING: 11/08/2023; 11/16/2023 INV# 20 DT: 11/08/2023; INV# 21 DT: 11/16/2023 I212	200.00	
5858	YORELL FITCH 30 NEWELL RD EAST PALO ALTO, CA 94303	PARTICIPATED ON HELPING INSERT THE MEDIA FAQ NOTICE INTO ENVELOPES: INV# 1 DT: 11/20/2023 I213	90.00	
THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT: PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT				
TOTAL THIS PAGE:			6,844.07	
TOTAL THIS PERIOD:			58,891.65	

PAGE 3 OF 3

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.
SIGNED AND SEALED THIS 30TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDIA SAVAGE, SECRETARY

REQUEST ORDER #15-24

IN THE AMOUNT OF

6,237.80
\$ 6,237.80

02546 CODE NUMBER	EAST PALO ALTO SANITARY DISTRICT PAYABLE TO:	PURPOSE	REQUEST AMOUNT	#15-24 CHECK NUMBER
5861	SIERRA WEST CONSULTANTS 4227 SUNRISE BLVD STE 220 FAIR OAKS, CA 95628	(\$4,686.50) SANITARY SEWER REPLACEMENT PROJECT: BEECH ST, CLARKE AVE, AND GREEN ST.; (\$1,551.30) DESIGN OF SEWER TRUNK LINE PROJECT INV# 2023-155 DT: 11/14/2023; INV# 2023-152 DT: 11/14/2023 I214	6,237.80	
THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT: PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT				
TOTAL THIS PAGE:			6,237.80	
TOTAL THIS PERIOD:			6,237.80	

PAGE 1 OF 1

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER

DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED
AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.

SIGNED AND SEALED THIS 30TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDIA SAVAGE, SECRETARY

REQUEST ORDER #16-24

183.00
50.00
15,302.50
279.41
358.41
54.00
510.32
245.26
39.18
56.00
800.00
\$ 17,878.08

IN THE AMOUNT OF

02545 EAST PALO ALTO SANITARY DISTRICT

REQUEST #16-24
CHECK NUMBER

NUMBER	PAYABLE TO:	PURPOSE	REQUEST AMOUNT	#16-24 CHECK NUMBER
5193	AKINTUNDE OKUPE 901 WEEKS ST. EAST PALO ALTO, CA 94303	PETTY CASH REIMBURSEMENT: A-A LOCK & ALARM - 2 KEYS; THE HOME DEPOT - RAKE; TARGET - WATER (X2); THE HOME DEPOT - HOSE; TARGET - TAPE (X3); TARGET - TAPE; REIMBT. NATE - WATER (X3) DT: 11/28/2023 I215	183.00	
5858	AMBER JACKSON 1805 E BAYSHORE RD #5208 EAST PALO ALTO, CA 94303	HOLIDAY PAY - 11/22/2023 INV# 9 DT: 11/27/2023 I216	50.00	
6732	BURKE, WILLIAMS & SORENSEN, LLP 444 SOUTH FLOWER ST. STE #2400 LOS ANGELES, CA 90071-2953	FOR PROFESSIONAL SERVICES RENDERED THROUGH OCTOBER 31, 2023 INV# 311352 DT: 11/17/2023 I217	15,302.50	
5858	DARRIN YOUNG 897 BELL STREET EAST PALO ALTO, CA 94303	ON CALL 11/25/2023 (X3) HOLIDAY PAY - 11/22/2023 DT: 11/27/2023 I218	279.41	
5858	JESUS SEGURA 582 CULP AVE HAYWARD, CA 94544	ON CALL 11/20/2023 - 11/26/2023; ON CALL OT 11/21/2023; HOLIDAY PAY - 11/22/2023 DT: 11/27/2023 I219	358.41	
5858	JOSHAUNA JOHNSON 30 NEWELL RD APT #17 EAST PALO ALTO CA, 94303	HOLIDAY PAY - 11/22/2023 INV# 3 DT: 11/27/2023 I220	54.00	
5858	NATAIEL PRESTON 1169 O'CONNOR ST EAST PALO ALTO, CA 94303	ON CALL 11/20/2023 - 11/26/2023; 11/21/2023; 11/25/2023; HOLIDAY PAY - 11/22/2023 DT: 11/27/2023 I221	510.32	
5858	UNIFIRST CORPORATION P. O. BOX 650481 DALLAS, TX 75265-0481	MAINTENANCE UNIFORMS AND SUPPLIES INV# 2410030358 DT: 11/22/2023 I222	245.26	
5858	VASHAWN SMITH 3181 26TH ST SAN FRANCISCO, CA 94110	HOLIDAY PAY - 11/22/2023 DT: 11/27/2023 I223	39.18	
5858	VERENICE CANO RODRIGUEZ 1943 EUCLID AVE APT #3 MENLO PARK, CA 94025	HOLIDAY PAY - 11/22/2023 INV# 26 DT: 11/28/2023 I224	56.00	
5858	ZABIHULLAH EHSAS 7368 STONEDALE DR. PLEASANTON, CA 94588	HOLIDAY PAY - 11/23/2023; HOLIDAY PAY - 11/24/2023 DT: 11/27/2023 I225	800.00	

THE ABOVE CLAIMS, HAVING BEEN EXAMINED BY ME AND FOUND TO BE CORRECT ARE HEREBY APPROVED AND CERTIFIED AS DUE BILLS AGAINST THE DISTRICT: PAYMENT OF THE ABOVE BILLS SHOULD BE CHARGED AGAINST: EAST PALO ALTO SANITARY DISTRICT

TOTAL THIS PAGE: 17,878.08
TOTAL THIS PERIOD: 17,878.08

AKIN OKUPE M.B.A., P.E., GENERAL MANAGER

DATE

MOTIONS HAVING BEEN DULY MADE AND SECONDED. THE ABOVE CLAIMS ARE HEREBY APPROVED AND ALLOWED AND ARE CERTIFIED TO THE "CONTROLLER OF SAN MATEO" FOR PAYMENT.
SIGNED AND SEALED THIS 30TH DAY OF NOVEMBER 2023 BY EAST PALO ALTO SANITARY DISTRICT BOARD OF DIRECTORS

DENNIS SCHERZER, PRESIDENT

GLENDA SAVAGE, SECRETARY

I. **NATURE OF ITEM**

Consideration/Discussion: Of District Engineer and General Manager's Reports

- A) Maintenance
- B) Sewer Replacement Project

II. **BACKGROUND**

This item is required for the General Manager/District Engineer to update the Board regarding the status of District Projects and the State of the District.

III. **STAFF COMMENTS/ RECOMMENDATIONS**

A. **Maintenance**

There was no spill in the month of November, 2023.

B. **Sewer Replacement Project**

The project is under construction

C. **Connection Fees**

The connection fees in the amount of \$14,464 accounts for risk exposure on behalf of development. In order to encourage new development, special counsel has advised The District to neglect this risk exposure.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

I. NATURE OF ITEM

Closed Session: Conference with Legal Counsel - Anticipated Litigation – (Paragraph (4) of subdivision (d) of Gov. Code § 54956.9) – Initiation of litigation: (1case)

II. BACKGROUND

This is required to discuss a potential case regarding governance of the District.

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

(xx) Additional Materials Attached

Agenda Item 10
Meeting Date 12/14/2023

I. NATURE OF ITEM

Report Out of Closed Session

II. BACKGROUND

This is required to report to the general public any decision taken in closed session

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

(xx) Additional Materials Attached

Agenda Item 11
Meeting Date 12/14/2023

I. NATURE OF ITEM

Consideration/Discussion/Approval: Capital Improvement Project Plan

II. BACKGROUND

This is required to discuss and approve the implementation of Capital Improvement Projects based on the findings of the Closed Circuit Televised Project.

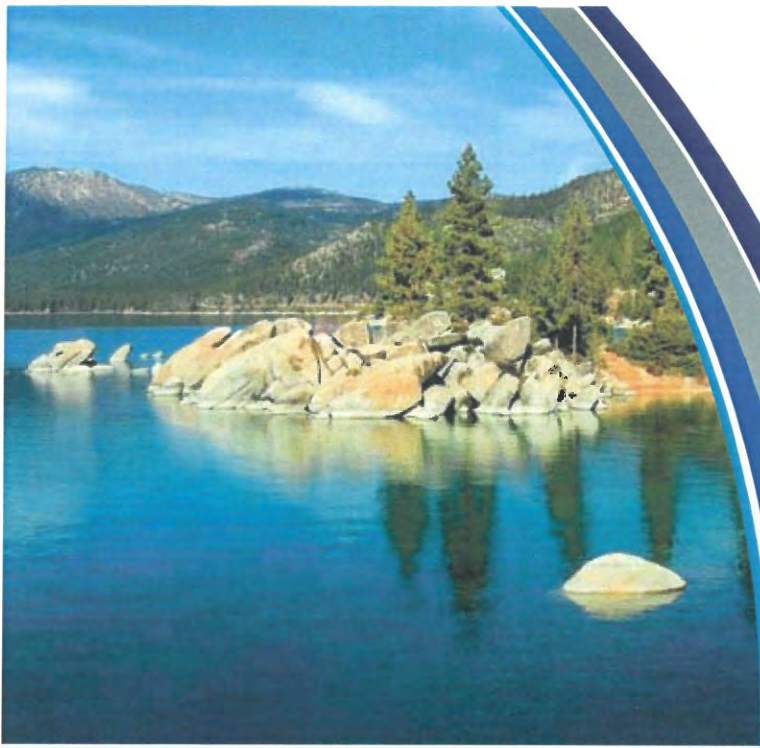
III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS



CAPITAL IMPROVEMENT PLAN

**EAST PALO ALTO
SANITARY DISTRICT**



Prepared for:

**East Palo Alto Sanitary District
901 Weeks Street
East Palo Alto, CA 94303**

December 2023



Submitted by:



**SIERRA WEST
CONSULTANTS, INC.**

Capital Improvement Plan
East Palo Alto Sanitary District
East Palo Alto, San Mateo County, California

Prepared for:
East Palo Alto Sanitary District
December 2023

Prepared by:
Sierra West Consultants, Inc.
Fair Oaks, California

Table of Contents

Capital Improvement Plan

East Palo Alto Sanitary District

1.0	Introduction.....	1
2.0	Background.....	2
3.0	CCTV Investigations, Capacity Evaluations, and Priority Assessment.....	3
3.1	Evaluation of CCTV Survey Results and Structural Scores.....	3
3.2	Capacity Evaluation	4
3.3	Priority Assessment.....	4
4.0	Proposed Projects and Opinion of Probable Costs.....	6
5.0	Financing Plan	7
6.0	Limitations.....	7

Tables

Table 1	Summary of Pipeline Evaluations
Table 2	High Priority Pipelines to be Replaced
Table 3	High Priority Pipelines, Sorted by Diameter
Table 4	Opinion of Probable Cost, Replacement of High Priority Pipelines
Table 5	Phased Approach Based on Priority Scoring
Table 6	Five-Year Projection for Capital Projects

Figures

Figure 1	CCTV Survey Areas
Figure 2	High Priority Pipelines for Replacement
Figure 3	High Priority Pipelines for Replacement – Phase 1

Appendices

Appendix A	Table 16 and Figure 10, <i>Addendum to the March 2015 Master Plan Update</i>
Appendix B	CCTV Survey Results
Appendix C	Financial Plan

1.0 Introduction

The East Palo Alto Sanitary District (EPASD) provides wastewater collection facilities and services to most of East Palo Alto and a portion of Menlo Park. The service area is primarily residential with a central commercial area, local restaurants, and a few light industrial parcels. The area covers over 1.9 square miles and includes more than 160,000 linear feet of gravity sewer pipelines, including a parallel siphon pipeline beneath San Francisquito Creek and a trunk line to the Palo Alto Regional Water Quality Control Plant (Figure 1). Approximately 70% of the pipelines are 6-inch diameter with collector pipelines between 8- and 24-inch diameter and the trunk sewer has 24- and 30-inch diameter pipelines. Many of the pipelines are aging beyond their useful life.

Capital improvement needs include expanding capacity to accommodate new developments and repairing deteriorating pipelines. This Capital Improvement Plan (CIP) evaluates capacity needs based on previous master plan studies and infrastructure repair requirements based on a recently completed closed-circuit television (CCTV) inspection of the collection system pipelines. From these evaluations, the CIP develops a priority list of pipelines to repair or replace in the near- and long-term planning horizons.

2.0 Background

The current and projected land use is in accordance with the City of East Palo Alto General Plan. Recent developments have increased land use residential densities from low to medium and high to accommodate new apartments, condominium, and mixed-use projects. These types of developments result in increased wastewater flow rates that have been evaluated in the *East Palo Alto Sanitary District Master Plan Update* (March 2015, Freyer & Laureta, Inc.) and the *Addendum to the March 2015 East Palo Alto Sanitary District Master Plan Update* (April 28, 2021, Freyer & Laureta, Inc.)

In addition to revised land uses, the master plans incorporated an inflow and infiltration (I&I) study provided by V&A Consulting Engineers in June 2012. I&I accounts for increased wastewater flow rates during storm events where rainwater enters the collection system through broken pipelines and manholes. High groundwater areas are also susceptible to I&I whenever the groundwater level is above the pipeline elevation. Improvements to the collection system since 2012 should reduce I&I, while continued deterioration of aging pipelines will increase I&I.

The master plans identified pipelines that were undersized for expected development plans. Final recommendations from the 2021 Addendum were summarized in Table 16 and Figure 10, included herein as Appendix A. These results were used to evaluate pipeline upgrade priorities.

3.0 CCTV Investigations, Capacity Evaluations, and Priority Assessment

CCTV investigations were conducted to clean, inspect and assess sewer pipelines throughout the service area. The service area was divided into four areas for organizational and contracting purposes (Figure 1). Over 700 pipelines were inspected by National Plant Services, Inc. (NPS), and a video recording with a summary report was made for each pipeline.

The CCTV results were used to develop a priority list of pipelines to be replaced. The evaluation considers the degree of structural deficiencies based on the CCTV results. Pipeline capacity upgrades are based on the master plan recommends (Appendix A). The priority assessment considers the most necessary improvements to be addressed under a limited budget.

3.1 Evaluation of CCTV Survey Results and Structural Scores

The following CCTV surveys were completed for the area shown on Figure 1:

Area	Pipeline Segments	Linear Feet Surveyed
1	182	39,337
2	112	31,085
3	158	36,832
4	220	44,594
Trunk Line	35	10,359
Total	707	162,207

Details of the surveys in each area are provided in Appendix B. NPS evaluated each pipeline with respect to its structural integrity and operations and maintenance (O&M) functionality. These evaluations were made in accordance with the National Association of Sewer Service Companies (NASSCO) and their Pipeline Assessment and Certification Program (PACP). NPS used PACP’s Quick Rating approach by assigning a 4-digit code for a Structural grade and an O&M grade.

Each digit of the code represents the following:

- The first digit is recorded as 0 through 5 to represent the degree of severity of the encountered problem. 0 is no problem and 5 is the most severe.
- The second digit is how many times a problem of this severity was encountered in the pipeline segment. This ranges from 1 to 9, and then letters are used when there are more than nine problem locations. A represents 10 to 14 defects; B is 15 to 19; C is 20 to 24, etc.
- The third digit represents the second worst level of severity encountered.
- The fourth digit represents how many times the second severity of problem occurred.

Each of the four-digit codes is used to calculate a single score by multiplying the degree of severity by the number of occurrences, and then adding the two products. For instance, a Structural rating of 5432 would equal 26 ($5*4 + 3*2$).

The Structural rating addresses items that require pipeline repair to resolve, such as a cracked or broken pipe. The O&M rating addresses items that can be resolved by improved maintenance, such as a rootball or debris.

The Structural rating (or score) is augmented by including Notable Defects and Sagging scores. The CCTV generated scores were found to overestimate the actual damage based on reviewing a cross section of videos where limited structural defects were observed. As such, the Structural Score was augmented based on field

notes taken while the CCTV surveys were in progress. Notable Defects, and Sagging scores were developed from the field notes.

In general, structural conditions are acceptable in the larger and newer pipelines constructed of polyvinyl chloride (PVC) materials on the eastern side of the system near the trunk line. Moving westward, such as subbasin B in Area 2, the older pipelines tend to be constructed of vitrified clay materials and have greater structural damage. The trunk link is in good structural condition and does not require any repairs.

3.2 Capacity Evaluation

Table 16 and Figure 10 from the 2021 Addendum (Appendix A) summarize the pipeline segments that are undersized and identified for upgrading. At the same time, these pipelines may, or may not, be identified in the CCTV surveys for structural repairs or replacement. The timing for capacity upgrades is largely based on growth and development schedules, and funding availability.

Primary collector pipelines in Beech Street and O'Connor Street were identified as uniquely significant because these pipelines receive wastewater from larger tributary areas. As such, their capacity affects land use in substantial portions of town. For instance, the Beech Street pipelines receive wastewater from subbasins (moving upstream) I, H, E, and D. Similarly, O'Connor Street pipelines receive wastewater from subbasins K, M, N, L, and O. As such, capacity expansion projects for these collector lines are underway.

A scoring system was developed to account for capacity upgrades. The size of the pipeline diameter in inches was multiplied by a normalization factor to provide a relevant weight of the capacity score with the structural scores. This allows comparison and summation of the capacity and structural scores.

The trunk pipeline is adequately sized for current conditions but will need to be expanded to accommodate future development, as shown on Figure 10 from the *Master Plan Update*. A parallel trunk sewer pipeline expansion project is under design that will double the capacity of the pipeline downstream from the siphon at manhole T32 to the wastewater treatment plant at T0. It may be necessary to upgrade other trunk pipelines in the future.

3.3 Priority Assessment

This evaluation considers the hydraulic capacity along with the structural integrity to develop a priority list for the entire wastewater collection system. The Light Tree and Beech Street pipeline replacement projects are incorporated into the spreadsheets as completed projects without any current repair or replacement needs.

The Light Tree project included approximately \$2M of pipeline upgrades during 2023 at the east end of O'Connor Street and upstream into Pulgas Avenue. Similarly, the Beech Street project included approximately \$5M of pipeline upgrades during 2023/2024 at the east end of Beech Street and upstream into Clarke Avenue and Green Street.

The scoring evaluation summarized in Table 1 for the entire system develops a priority of pipeline segments that need to be replaced. Recent activities with the Light Tree and Beech Street projects addressed a significant portion of under capacity pipelines. As such, structural scoring is more predominant in the current listing, although there are remaining capacity concerns.

The Structural, Notable Defects, Sagging, and the Capacity scores, are added to create the Total Score for each pipeline segment. The Total Scores are ranked from highest to lowest to generate a priority list of pipelines to replace. Pipelines with a Total Score greater than 105 were selected as pipelines for replacement in the near future (**Table 2**). This priority list is also anticipated to have a construction budget approximately \$10M. **Figure 2** shows the pipelines with priority for replacement (scores > 105) considering all Areas and the trunk line.

The priority list was sorted by pipeline diameter in **Table 3** to evaluate probable costs. The Engineer's Opinion of Probable Cost for this hypothetical project (**Table 4**) was prepared using bid results from recent EPASD projects as a basis for unit price estimates. Published industry cost data and engineering judgement were also used where recent bid prices were incomplete.

As shown, approximately 13,500 linear feet of pipeline throughout the collection system have a total score greater than 105. The opinion of probable construction cost is approximately \$11M, while the opinion of total project budget is \$12M.

Further evaluations were conducted to develop opinions of probable costs for future phases of work. Scoring delineation intervals were selected to approximately annual phases of work of approximately \$10M over the next four years, followed by the remaining pipeline segments to a low score of 50, as shown in the summary table below.

Table 5 - Phased Approach Based on Priority Scoring

Phase	Pipeline Evaluation Score Range	Opinion of Construction Cost	Opinion of Total Project Cost
1	170 to 105	\$ 11.4 M	\$ 12.5 M
2	104 to 90	\$ 12.1 M	\$ 13.3 M
3	89 to 80	\$ 10.1 M	\$ 11.1 M
4	79 to 73	\$ 11.8 M	\$ 12.9 M
5	73 to 50	\$ 21.7 M	\$23.9 M
Total		\$ 67.1 M	\$73.7 M

4.0 Proposed Projects and Opinion of Probable Costs

The highest priority pipelines for replacement, with scores greater than 105, are shown in Figure 2. The opinion of project cost for these pipelines is \$12.5M and includes two crossings of the Bayshore Freeway and three trunk line replacements. To manage the projects efficiently, approximately \$6M of pipeline replacements are highlighted in Figure 3 as the first phase. While this phase is under construction, a second phase can be designed and permitted with CalTrans to address the freeway crossings. It is also recommended to delay the upper trunk line segments because these are in good structural condition.

The lower trunk line expansion project is also under design. It is anticipated that the design will be completed during early 2024 and construction may begin later in the year.

It is also recommended to upgrade the Master Plan to include the results of recent improvements, an updated I&I evaluation, and updated hydraulic modeling. It is anticipated that the Master Plan update would occur following the second phase of high priority pipeline replacements.

The following sequencing of projects and opinion of costs (in millions) are anticipated:

Table 6 – Five-Year Projection for Capital Projects

Project	2024	2025	2026	2027	2028	2029+
Score 170 – 105: Phase I						
Environmental Permits	\$0.1					
Design	\$0.1					
Construction	\$6.0					
Score 170 – 105: Phase II						
Environmental Permits		\$0.2				
Design		\$0.2				
Construction		\$5.9				
Trunk Line						
Environmental Permits	\$0.1					
Design	\$0.1					
Construction	\$2.0	\$2.0				
Master Plan Update						
I&I Study			\$0.1			
Hydraulic Modeling			\$0.5			
Report			\$0.5			
Score 104 – 90						
Environmental Permits			\$0.1			
Design			\$0.2			
Construction			\$13.0			
Score 89 – 80						
Environmental Permits				\$0.1		
Design				\$0.2		
Construction				\$10.8		
Score 79 - 73						
Environmental Permits					\$0.1	
Design					\$0.2	
Construction					\$12.6	
Score 73 - 50						
Environmental Permits						\$0.2
Design						\$0.4
Construction						\$23.3
TOTALS	\$8.4	\$8.3	\$14.4	\$11.1	\$12.9	\$23.9

5.0 Financing Plan

The financing plan, as provided by Bartle Wells and EPASD, is included in Appendix C.

6.0 Limitations

The CIP evaluations and analyses are based on data collected by others, engineering judgements, and projections into the future. As such, the results and conclusions should be viewed with a regard to their uncertainty and use in a planning-level study. Sierra West Consultants does not guarantee or provide any warranty for the existing sanitary sewer pipeline conditions, their flow capacities, or the future flow rates that may pass through these pipelines.

It is recommended, and expected, that pipeline evaluations become more detailed as projects transition from planning-level priority recommendations to design-level construction details. As high priority projects are identified, the design-level evaluation is anticipated to include a thorough review of the CCTV videos, future flow rate projections, and a detailed assessment of specific repair or replacement requirements.

Tables

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (Inch)	Master Plan Proposed Diameter (Inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3" Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
1/13/2023	D/E	Donohoe Street	D1 - E4	10	16	18	VCP	354	Multiple fractures and cracks. Sagging 50-75%	113	48	5	4	170
1/13/2023	E	Donohoe Street	E4 - E3	10	16	18	VCP	357	broken at 34, 37, 43, 49, 56, 96, and 355 ft	107	48	10	0	165
6/30/2022	O	Woodland Avenue	O21 - O19	6		8	VCP	394	MSA/Reverse Inspection performed.	86	0	60	0	144
8/2/2022	A	Bay Road	A5 - A8	12	18	21	PE	124	Sagging pipe 50%-100%	84	54	0	2	142
7/14/2022	B	Bay Road	B5 - B52	12	15	18	PVC	176	the pipe had numerous 90% sags. accumulated grease and	82	45	5	6	138
1/11/2023	D	Hwy 101	D10 - D3	10	10	12	Unknown	489	MSA/80% grease in line. No heavy cleaning performed	86	30	20	2	138
6/17/2022	C	Elliot Drive	C40 - C36	6		8	VCP	257	MSA/Root tap barrel. Could not pass rootball, reverse	82	0	50	0	132
1/17/2023	T	Bay Trail	T27 - T26	18	24	30	RCP	356	broken at 72.4 with a noticeable infiltration from the hole	29	72	30	0	131
12/14/2022	B	Palo Verde Avenue	B27 - B25	6		8	VCP	318	Broken at 36, 193 & 260 ft. Multiple fractures and cracks	120	0	10	0	130
1/11/2023	B	Bay Road	B6 - B5	12	15	18	PVC	158	the pipe had numerous 85% sags. accumulated grease and	79	45	0	5	129
12/14/2022	B	Bay Road	B12 - B11	12		12	PVC	277	Grease accumulated on the sides of pipe starting at 100	120	0	5	3	128
8/19/2022	C	Hwy 101	C21 - C19	6		8	VCP	284	MSA/Collapsed pipe. Reverse inspection performed.	67	0	60	0	127
1/10/2023	E	Capitol Avenue	E20 - E7	6		8	VCP	504	broken at 27, 110.3, 237.8, 282.5, 193, and 466 ft. Pipeline	113	0	10	4	127
8/2/2022	H	Clarke Avenue	H12 - H11	8	12	15	VCP	333	Broken at 111ft, 231ft, 331.9ft	87	36	0	0	126
8/3/2022	A	Bay Road	A10 - A15	15	18	21	ACP	299	Surface Damage Roughness Increased	65	54	0	4	123
N/A	A	Bay Road	A2 - A5	12	15	18	Unknown	244	Sagging pipe 75%	70	45	0	5	120
8/2/2022	D	West Bayshore Road	D21 - D19	8	10	12	HDPE	391	Heavy Cleaning/high flow. Night work. HDPE. This line	70	30	20	0	120
1/13/2023	E	Cooley Avenue	E3 - E2	12	16	18	PE	280	-	70	48	0	0	118
7/12/2022	A	Bay Road	A1 - A2	12	15	18	Unknown	80	MH A1 does not exist. Inspection started from B2-A2.	62	45	10	0	117
N/A	C	Menalto Avenue	C4 - C3	6		8	PE	436	This is the second inspection after heavy cleaning. The	80	24	10	3	117
8/12/2022	H	Clarke Avenue	H14 - H13	8	12	15	VCP	446	Broken at 425.5ft, 429ft with multiple cracks	76	36	0	5	117
12/16/2022	B	Gloria Way	B37 - B6	6		8	VCP	262	badly broken at 9.3, 103, 136.8, 171.1 and 209.5ft. 60%	102	0	10	3	115
12/22/2022	E	Capitol Avenue	E46 - E7	6		8	VCP	501	broken at 103.1, 200.5 and 348.8 ft	105	0	10	0	115
7/7/2022	C	Menalto Avenue	C2 - C1	8	10	12	Unknown	204	MSA/Grease. Heavy grease blockage at 136.9	53	30	30	1	114
8/11/2022	O	West Bayshore Road	O4 - O3	8		8	VCP	277	85% sag, 10% grease build up	109	0	0	5	114
6/16/2022	D	O'Connor Street	D25 - D24	6	8	8	VCP	301	large offset between joints and unable to video it at	49	24	40	0	113
12/19/2022	E	Glen Way	E36 - E15	6		8	VCP	420	badly broken at 97.2, 207.8, 353, and 248 ft	83	0	30	0	113
8/3/2022	A	Bay Road	A15 - A16	15	18	21	ACP	435	Surface damage roughness. Sagging 75%	53	54	0	5	112
7/27/2022	C	Elliot Drive	C41 - C40	6		8	VCP	191	substantial breakage throughout their entire length	70	0	40	0	110
8/1/2022	H	Clarke Avenue	H20 - H19	6		8	VCP	271	The camera can only travel 19 feet from H20; the survey	110	0	0	0	110
6/17/2022	K	Larkspur Drive	K19 - K18	6		8	CP	272	Pipe is broken and soil is visible at 144ft, and surface	58	0	50	2	110
N/A	L	Gardenia Way	L2 - L1	12	12	15	PVC	179	joint Separated Large at 104.9ft, infiltration from the wall	84	36	40	0	110
12/8/2022	O	Woodland Avenue	O20 - O19	6		8	-	116	After removing roots and debris from the exit of the pipe	50	0	60	0	110
6/24/2022	B/A	Bay Road	B2 - A1	12	15	18	PE	181	A1 is buried, operator surveyed B2-A2 for total of 260.51 ft	62	45	0	2	109
1/13/2023	D	West Bayshore Road	D15 - D7	6		8	VCP	458	MSA/JDL Camera cannot move any further. Reverse	68	0	40	1	109
8/2/2022	E	Cooley Avenue	E2 - E1	12	16	18	PE	283	60% sag for 34 ft	58	48	0	3	109
12/15/2022	B	Ulac Lane	B32 - B31	6		8	VCP	254	badly broken at 162 ft, and collapsed at 252 ft (by the	48	0	60	0	108
1/19/2023	T	Bay Trail	T17-T34	21	28	30	RCP	464	ver 70% sag that allows debris accumulation in the	15	84	5	4	108
12/20/2022	E	Dumbarton Avenue	E33 - E29	6		8	VCP	229	badly broken at 123.8 ft. in addition, pipeline is 50%	75	0	30	2	107
1/19/2023	T	Bay Trail	T19 - T18	21	28	30	RCP	500	ver 70% sag that allows debris accumulation in the	13	84	5	5	107
8/4/2022	F	Weeks Street	F12 - F11	6		8	VCP	355	Broken at 414ft, multiple fractures and cracks along the	105	0	0	1	106
7/13/2022	H	Runnymede Street	H35 - H34	6	10	12	VCP	322	Pipeline has a lot of sagging. The high water level in the	62	30	8	6	106
12/12/2022	B	Poplar Avenue	B17 - B13	6		8	VCP	501	Broken at 103, 212, 246, 416, and 502 feet	95	0	10	0	105
12/16/2022	A	Pulgas Avenue	A18 - A16	6		8	VCP	442	Broken pipe at 44ft.	90	0	10	4	104
7/11/2022	B	Gloria Way	B50 - B37	6		8	VCP	205	Pipeline is 80% sagging from 50 to 60 ft from B50. Pipeline	69	0	30	5	104
7/7/2022	C	O'Connor Street	C35 - C7	6		8	Unknown	403	Protusis. This is the second inspection. First inspection	83	0	20	1	104
6/23/2022	D	Euclid Avenue	D24 - D23	8	10	12	PE	350	Pipeline had heavy grease	66	30	8	0	104
1/19/2023	T	Bay Trail	T18 - T17	21	28	30	RCP	540	ver 70% sag that allows debris accumulation in the	16	84	0	4	104
7/8/2022	A	Illinois Street	A7 - A6	6		8	VCP	306	Broken pipe at 82 and 230 ft.	55	0	45	3	103
8/12/2022	O	Woodland Avenue	O23 - O22	6		8	VCP	470	MSA/TBI. Reverse Inspection complete. Pipe had multiple	83	0	20	0	103
6/17/2022	B	Dumbarton Avenue	B31 - B29	6		8	VCP	257	badly broken at 5, 15, 33, 76, 220, 222, and 234 ft	92	0	10	0	102
12/14/2022	C	Elliot Drive	C42 - C41	6		8	VCP	300	substantial breakage throughout their entire length	82	0	20	0	102
7/26/2022	A	Illinois Street	A6 - A5	6		8	VCP	287	Broken pipe at 15 and 75ft. Also, an offset joint at 162ft.	68	0	30	3	101
7/8/2022	C	Menalto Avenue	C49 - C8	6		8	VCP	101	Protusis. MSA/TBI. Heavy cleaning was performed. There	71	0	30	0	101
7/12/2022	K	Azalia Drive	K9 - K8	8		8	VCP	356	Pipe is broken at 158ft, 183ft, 296ft. At 104ft a defective	41	0	60	0	101
6/24/2022	C	Raimar Avenue	C15 - C14	6		8	VCP	565	MSA/JAM. Camera is unable to get past this point.	60	0	40	0	100
7/26/2022	E	Dumbarton Avenue	E30 - E29	6		8	VCP	502	broken at 41.4, 123, 141, 306.7, and 375.7 ft	90	0	10	0	100
7/27/2022	I	Pulgas Avenue	I15 - I14	12	15	18	PVC	386	Sagging pipe 85%	50	45	0	5	100
12/20/2022	K	Wisteria Drive	K11 - K5	6		8	VCP	370	MSA/Joint offset. Reverse inspection performed	58	0	40	2	100
7/31/2022	K	Larkspur Drive	K18 - K17	6		8	CP	269	SNW spots on the line.	80	0	20	0	100
6/15/2022	A	Bay Road	A16 - A21	15	18	21	ACP	296	-	44	54	0	1	99
8/3/2022	C	Green Street	C23 - C3	6		8	VCP	400	Pipe has grease and is under water for about 360' till the	78	0	20	1	99
1/18/2023	K/L	Larkspur Drive	L21 - K28	10	14	15	PVC	68	Sagging pipe 75%	52	42	0	4	98
8/1/2022	T	Bay Trail	T20 - T19	18	28	30	RCP	332	Some surface damage. Sagging 75%	10	84	0	4	98
7/27/2022	B	Dumbarton Avenue	B33 - B31	6		8	VCP	280	badly broken at 54, 146, 161, 123, and 249 feet from B9.	67	0	30	0	97
12/14/2022	B	Menalto Avenue	B16A - B16	8	8	12	PVC	390	Pipeline in 65% sagging.	70	24	0	3	97
7/22/2022	E	Capitol Avenue	E21 - E20	6		8	VCP	386	broken at 262.3 and 187 ft	87	0	10	0	97
1/10/2023	E	Bell Street	E9 - E8	12		12	PVC	340	few fractures were noticed	92	0	5	0	97
12/22/2022	J	Pulgas Avenue	J7 - J6	6		8	VCP	441	Pipe is broken at 124ft and 197ft	82	0	10	5	97
12/9/2022	K	Daisy Lane	K21 - K3	6		8	CP	246	Pipe has few locations with chunks of pipe missing at	55	0	40	2	97
7/7/2022	A	Demeter Street	A13 - A12	6		8	Unknown	412	Broken pipe at 129 ft and 139 ft with sags.	73	0	20	3	96
8/5/2022	B	Palo Verde Avenue	B35 - B34	6		8	VCP	364	broken and soil is visible at 10.8 and 210.6 ft	66	0	30	0	96
12/15/2022	B	Addison Avenue	B21 - B11	6		8	VCP	400	broken at 176 and 214 feet from B21	86	0	10	0	96
12/13/2022	H	Runnymede Street	H34 - H17	6	10	12	VCP	269	Submerged pipe with a line down alignment. Reverse	34	30	30	2	96
7/14/2022	D	Donohoe Street	D3 - D3A	10	16	18	VCP	11	Surface Damage Roughness Increased	46	48	0	1	95
7/8/2022	A	Gonzaga Street	A3 - A2	6		8	VCP	287	Broken pipe at 53, 141, 157, and 159 ft. Also, an	50	0	40	0	94
12/12/2022	B	Raimar Avenue	B20 - B19	6		8	VCP	585	Broken at 297, 391, 394, 416, 493, and 556 feet. Also	64	0	30	0	94
12/12/2022	B	Raimar Avenue	B19 - B12	6		8	VCP	500	Broken at 13, 52, 60, 163, and 497 feet	84	0	10	0	94
12/9/2022	B	Menalto Avenue	B16 - B15	8	8	8	VCP	327	-	70	24	0	0	94
7/14/2022	D	Donohoe Street	D3A - D2	10	16	18	VCP	355	Broken at 4.2ft	46	48	0	0	94
12/20/2022	E	Bell Street	E29 - E12	6		8	VCP	247	broken at 9.6 and 106.8 ft. In addition, pipe was damaged	73	0	20	0	93
12/20/2022	A / T	Bay Trail	A29 - T29	18	24	30	ACP	345	-	20	72	0	0	92
8/2/2022	B	Ursula Way	B40 - B39	6		8	VCP	306	badly broken at 5.8, 180.2, and 253.7 ft	92	0	0	0	92
8/3/2022	E	Bell Street	E31 - E29	6		8								

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (Inch)	Master Plan Proposed Diameter (Inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3 * Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
12/21/2022	H	Bell Street	H26 - H25	6		8	VCP	413	Broken at 114 ft with multiple fractures along the pipeline	81	0	10	0	91
8/18/2022	B	Oakwood Drive	B26 - B25	6		8	VCP	402	badly broken at 285 and 190 feet from B26. This pipeline	80	0	10	0	90
12/13/2022	B	Palo Verde Avenue	B34 - B8	6		8	VCP	251	badly broken at 260, 244-246, and 141 ft	80	0	10	0	90
12/15/2022	C	Hwy 101	C19 - C2	6		8	VCP	264	MSA/OBM. Reverse inspection performed. Pipeline was	60	0	30	0	90
7/6/2022	A	Tara Street	A27 - A26	6		8	VCP	311	Broken pipe and soil is visible at 254.10 ft at 11 o'clock	35	0	50	4	89
7/20/2022	D	East Bayshore Road	D65 - D64	6		8	VCP	448	Pipe is damaged. MSA/Crawler cannot move any further.	49	0	40	0	89
7/19/2022	E	Cooley Avenue	E6 - E1	12		15	PVC	501	Accumulated grease. 75% in few segments	80	0	5	4	89
12/22/2022	H	Runnymede Street	H17 - H76	8	12	15	VCP	897	H17 - H16. Broken pipe at 43.2ft, 144.9ft, 150ft	22	36	30	1	89
7/12/2022	B	Palo Verde Avenue	B28 - B27	6		8	VCP	202	Broken at 163 ft. Multiple cracks along the pipeline	78	0	10	0	88
7/22/2022	C	Menalto Avenue	C5 - C5	6	8	8	FE	87	Pipeline has lots of debris	42	24	20	2	88
12/11/2022	D	Donohoe Street	D9 - D8	6		8	VCP	496	Broken at 21ft, multiple cracks	80	0	8	0	88
12/14/2022	D	Donohoe Street	D2 - D1	10	18	21	VCP	53		34	54	0	0	88
6/14/2022	E	Lincoln Street	E27 - E12	6		8	VCP	576	broken at 138, 271, and 437 ft. In addition, the pipeline is	58	0	30	0	88
7/14/2022	I	Beech Street	I20 - I9	6		8	VCP	278	Pipe has MSA at 267 due to hard deposit.MSA/Hard	44	0	40	0	88
1/18/2023	T	Bay Trail	T23 - T22	18	24	30	RCP	376		16	72	0	0	88
6/15/2022	D	Donohoe Street	D8 - D7	6		8	VCP	158	broken pipe at 100.08 ft from upstream	55	0	30	2	87
1/17/2023	T	Bay Trail	T28 - T27	18	24	30	RCP	162		15	72	0	0	87
7/25/2022	C	Menalto Avenue	C7 - C6	6	8	12	PE	448	Pipeline has lots of debris	45	24	12	5	86
N/A	D	Euclid Avenue	D22 - D21	8	10	12	HDPE	149	Grease/surcharged. Requires heavy cleaning. HDPE. This	30	30	26	8	86
7/6/2022	E	Cooley Avenue	E48 - E6	6		8	VCP	498	broken at Pipeline is broken at 148, 290, 299.7, and 330 ft	76	0	10	0	86
1/10/2023	L	Gallardia Way	L11 - L10	6		8	VCP	360	Pipe is broken at 240ft and soil is visible	34	0	50	2	86
7/29/2022	M/I	Pulgas Avenue	M3 - M15	12	15	18	PVC	62	M15 - M15. Sagging pipe 90%. Unmapped MH between M2-	35	45	0	6	86
12/20/2022	A	Bay Road	A9 - A10	15	18	21	ACP	181	Broken at 172ft	28	54	0	3	85
8/3/2022	E	Oakwood Dive	E32 - E31	6		8	VCP	263	badly broken at 10, 48.7, 50.5, 128.9, and 207 ft	45	0	40	0	85
12/22/2022	E	Bell Street	E8 - E7	12	12	15	PVC	355		49	36	0	0	85
7/25/2022	I	Myrtle Street	I21 - I13	6		8	VCP	600	As I24 should be between them as shown in the map,	60	24	0	1	85
7/27/2022	B	Weeks Street	B30 - B29	6		8	VCP	243	badly broken at 8.7, 120.3, and 242.5 ft	74	0	10	0	84
12/19/2022	D	Euclid Avenue	D23 - D22	8	10	12	PE	73	Pipeline had heavy grease	44	30	8	2	84
12/15/2022	E	Glen Way	E40 - E38	6		8	VCP	390	badly broken at 85.1, 146.2, and 266.3 ft. The Inspection	44	0	40	0	84
12/21/2022	E	Euclid Avenue	E26 - E25	6		8	VCP	488	broken at 17.1, 169.6, and 291.2 ft	74	0	10	0	84
8/17/2022	K	Larkspur Drive	K16 - K4	6		8	CP	274	SMW spots on the line	61	0	20	3	84
7/28/2022	K	Camellia Drive	K33 - K32	6		8	VCP	131	Sagging pipe 75%	80	0	0	4	84
7/18/2022	C	Addison Avenue	C18 - C17	6		8	VCP	370	MSA/Proteus could not crawl any further due to offset	53	0	30	0	83
7/19/2022	D	French Court	D40 - D37	6		8	VCP	194	This is the second inspection after using a root cutter. The	43	0	40	0	83
6/23/2022	D	Oak Court	D36 - D35	6		8	VCP	251	MSA/Broken. Reverse inspection attempted. broken pipe	43	0	40	0	83
7/18/2022	D	Oak Court	D37 - D36	6		8	VCP	368	MSA/Reverse inspection complete	83	0	0	0	83
6/21/2022	O	West Bayshore Road	O9 - O8	8	8	8	VCP	140	15% grease buildup at 96ft	58	24	0	1	83
12/13/2022	B	Addison Avenue	B22 - B21	6		8	VCP	400	badly broken at 20.8, 82.6, 133.3, and 170.3 feet. An	72	0	10	0	82
7/12/2022	D	West Bayshore Road	D7 - D6	6		8	VCP	398	5% grease build up and 90% sag	79	0	0	3	82
8/12/2022	F	Weeks Street	F23 - F8	6		8	VCP	327	This pipeline was F9A-F8	78	0	0	0	82
1/10/2023	E	Cooley Avenue	E49 - E48	6		8	VCP	458	broken at 351.6, 225, and 343 ft. Pipeline is broken with	51	0	30	0	81
12/15/2022	B	Dumbarton Avenue	B29 - B9	6		8	VCP	211	badly broken at 17 ft	70	0	10	0	80
12/19/2022	C	Oak Court	C47 - C46	6		8	VCP	309	This is the second inspection after heavy cleaning and	80	0	0	0	80
12/20/2022	E	Garden Street	E15 - E14	8		8	VCP	246	broken at 88 and 236 ft	70	0	10	0	80
7/21/2022	E	Lincoln Street	E35 - E14	6		8	VCP	333	broken at 7.1 and 253 ft	70	0	10	0	80
7/13/2022	F	Clarke Avenue	F15 - F11	6		8	VCP	301	Multiple cracks along the pipe	80	0	0	0	80
7/8/2022	J	Garden Street	J8 - J6	6		8	VCP	442	Broken at 33ft, 81.4ft, 164ft, 223ft, 286ft, 318ft	79	0	0	1	80
7/21/2022	B	Oakwood Drive	B25 - B24	6		8	VCP	406	badly broken at 377 and 391 feet	49	0	30	0	79
7/26/2022	B	Fordham Street	B44 - B2	6		8	VCP	296	badly broken at 56.7, 27.7, 144.1, 231, 261.8, and 289.9	49	0	30	0	79
12/20/2022	E	Garden Street	E14 - E13	8		8	VCP	186	Multiple fractures and cracks along the line	74	0	5	0	79
8/11/2022	J	Garden Street	J9 - J9A	6		8	VCP	365	Pipe is cracked at 8ft, 32ft, 81ft, 223ft & 318ft.	55	0	20	4	79
7/29/2022	K	Wisteria Drive	K13 - K12	6		8	VCP	362	Pipe is broken at 9ft and 91ft.	56	0	20	3	79
12/13/2022	M	O'Connor Street	M3 - M2	12	12	15	PVC	380		43	36	0	0	79
12/19/2022	O	West Bayshore Road	O5 - O4	8		8	Unknown	399	Noticeable sagging	76	0	0	3	79
7/7/2022	A	Tara Street	A24 - A23	6		8	VCP	240	Broken pipe at 228 ft.	58	0	20	0	78
7/7/2022	C	Menalto Avenue	C2A - C2	6	8	8	VCP	28	New line segment - Broken at 19.9 ft	34	24	20	0	78
7/21/2022	C	Oak Court	C46 - C45	6		8	VCP	256	Broken at 153ft with multiple cracks	78	0	0	0	78
12/21/2022	E	Lincoln Street	E13 - E12	8		8	VCP	450	broken lateral at 326.6 ft from E13	78	0	0	0	78
6/17/2022	J	Garden Street	J10 - J9	6		8	VCP	300		75	0	0	3	78
7/25/2022	L	Azalia Drive	L9 - L4	6	6	8	VCP	162		60	18	0	0	78
6/30/2022	C	Poplar Avenue	C13 - C12	6		8	Unknown	481	MSA/Lined pipe. Camera could not move any further.	37	0	40	0	77
7/5/2022	C	Woodland Avenue	C48 - C11	6	8	8	Unknown	179	MSA/ Reverse inspection complete	23	24	30	0	77
7/6/2022	D	East O'Keefe Street	D43 - D41	6		8	VCP	517	MSA/Broken. Reverse inspection complete. broken pipe at	69	0	8	0	77
8/17/2022	E	Euclid Avenue	E25 - E50	6		8	VCP	232	broken at 48.4 ft	67	0	10	0	77
12/21/2022	F	Weeks Street	F11 - F10	6		8	VCP	420	Broken at 176ft, 242ft	71	0	5	1	77
6/23/2022	O	Woodland Avenue	O22 - O21	6		8	VCP	348	broken at 81.02 ft, 311 ft, and 320 ft.	47	0	30	0	77
1/17/2023	D	Woodland Avenue	O29 - O30	6		8	VCP	220	Surcharged MH with substantial crud on water surface.	65	0	12	0	77
7/12/2022	T	Bay Trail	T29 - T28	18	24	30	RCP	234		5	72	0	0	77
7/20/2022	D	Manhattan Avenue	D19 - D10	10	10	12	PVC	48	Line is sagging. Camera was under water for most of the	42	30	0	4	76
6/23/2022	E	Bell Street	E7 - E6	12	12	15	PVC	311		40	36	0	0	76
7/31/2022	E	Garden Street	E33 - E13	6		8	VCP	253	Root ball was blocking the pipeline at 170 ft from E33,	56	0	20	0	76
12/22/2022	F	Weeks Street	F19 - F20	6		8	VCP	189	MH was F19 - F21	75	0	0	1	76
7/11/2022	H	Runnymede Street	H57 - H16	8	12	15	VCP	48	H16A - H16B. Broken at 20.9ft	20	36	20	0	76
7/29/2022	I	Pulgas Avenue	I13 - I12	12	15	18	PVC	320		30	45	0	1	76
12/20/2022	M	O'Connor Street	M31 - M3	12	12	15	PVC	357		40	36	0	0	76
6/21/2022	B	Bay Road	B4 - B3	12	15	18	Unknown	465	Accumulated grease	25	45	5	0	75
7/20/2022	B	Bay Road	B11 - B10	12	15	15	VCP	201	Pipeline is 80% sagging all line long till 20 feet from B10	70	0	0	5	75
12/19/2022	C	Oak Court	C44 - C10	6		8	VCP	155	MSA/LR. Camera cannot move past bend.	45	0	30	0	75
12/20/2022	D	Donohoe Street	D4 - D3	8	10	12	VCP	296	Fracture Multiple at 133ft	40	30	5	0	75
1/12/2023	E	Runnymede Street	E39 - E38	6		8	VCP	301	badly broken at 94.7 ft. E39 is supposed to be an	35	0	40	0	75
12/14/2022	E	Dumbarton Avenue	E34 - E33	6		8	VCP	279	broken at 37 and 79.7 ft	65	0	10	0	75
7/14/2022	E	Glen Way	E38 - E36	6		8	VCP	234	badly broken at 153.1, 216.9, and 219.6 ft	55	0	20	0	75
12/19/2022	H	Runnymede Street	H76 - H57	8	12	15	VCP	73	H16 - H16A. Broken at 63.2ft	19	36	20	0	75
7/28/2022	L	Camellia Drive	L46 - L45	6		8	VCP	136	Broken pipe Soil Visible at 135.9ft	35	0	40	0	75
12/7/2022	B	Bay Road	B3 - B2	12	15	18	Unknown	239	sagging 50% to 65% along the pipe	26	45	0	3	74
8/18/2022	D	Woodland Avenue	D35 - D34	6	8	12	VCP	178						

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (inch)	Master Plan Proposed Diameter (inch)	Recommended Design Diameter (inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3 * Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
1/12/2023	F	Pulgas Avenue	F14 - F8	6		8	PVC	463	Sagging pipe up to 75%	70	0	0	4	74
7/12/2022	G	Pulgas Avenue	G13 - G3	6		8	PVC	453	Proteous	74	0	0	0	74
6/21/2022	H	Bell Street	H50 - H26	6		8	VCP	154	couple fractures and roots at the joints	64	0	10	0	74
7/29/2022	H	Bell Street	H28 - H50	6		8	VCP	192	couple fractures and roots at the joints. Hole at 24ft.	59	0	15	0	74
12/7/2022	O	Woodland Avenue	O28 - O26	6		8	VCP	434	MSA/Reverse Inspection complete. Proteous. pipeline has	64	0	10	0	74
7/27/2022	A	Pulgas Avenue	A20 - A19	6		8	VCP	340	Broken pipe at 225ft, and separated joints at 281ft.	23	0	50	0	73
7/7/2022	B	Ursula Way	B39 - B38	6		8	VCP	301	broken with visible soil at 11.9, 133.6-139, 238.2, 293.7,	63	0	10	0	73
7/1/2022	B	Grace Avenue	B43 - B37	6		8	VCP	363	badly broken at 171.6ft	63	0	10	0	73
7/1/2022	C	Palmar Avenue	C25 - C23	6		8	VCP	303	Medium Joint Offset	72	0	0	1	73
7/13/2022	D	Green Street	D68 - D67	6		8	VCP	139	Surface Damage at 94ft, pipeline has multiple cracks	61	0	12	0	73
6/22/2022	D	Oakwood Drive	D71 - D52	6		8	VCP	130	Proteous. This is the second inspection. First inspection	53	0	20	0	73
12/16/2022	D	Woodland Avenue	D56 - D35	6		8	VCP	286	Offset joint 4' from MH	53	0	20	0	73
12/16/2022	D	O'Connor Street	D41 - D24	6		8	VCP	191	Broken at 51 ft and 122 ft	73	0	0	0	73
1/18/2023	L	Wisteria Drive	L29 - L28	6		8	VCP	366	Pipe is broken at 348ft, and soil is visible	39	0	30	4	73
1/18/2023	O	Capitol Avenue	O16 - O15	6		8	VCP	235	Broken at 131.9 ft	53	0	20	0	73
1/17/2023	T	Bay Trail	T24 - T23	18	24	30	RCP	317		1	72	0	0	73
6/23/2022	T	Bay Trail	T25 - T24	18	24	30	RCP	282		1	72	0	0	73
6/15/2022	T	Bay Trail	T26 - T25	18	24	30	RCP	306		1	72	0	0	73
12/11/2022	E	Euclid Avenue	E50 - E10	6		8	VCP	218	Multiple fractures and cracks	62	0	10	0	72
12/22/2022	B	Bay Road	B13 - B12	12		15	PVC	263	Accumulated grease	66	0	5	0	71
12/14/2022	C	Oak Court	C45 - C44	6		8	VCP	166	Broken pipe at 6ft, 41ft, 24ft	51	0	20	0	71
7/28/2022	E	Capitol Avenue	E47 - E46	6		8	VCP	455	Pipeline is broken at 171.5, 174.8, 187.3, 235.4, 270.8,	61	0	10	0	71
6/21/2022	H	Donohoe Street	H21 - H56	6		8	VCP	151	H22 - H55. Broken at 14ft and 110ft	63	0	10	0	71
8/5/2022	K	Camellia Drive	K35 - K34	6		8	VCP	280	Broken pipe at 9ft.	47	0	20	4	71
6/23/2022	B	Bay Road	B7 - B6	12	15	18	VCP	380	the pipe had numerous 85% sags	20	45	0	5	70
6/14/2022	D	Addison Avenue	D55 - D54	6		8	VCP	252	MSA/Reverse Inspection complete. broken at 146.7 ft	40	0	30	0	70
7/29/2022	D	East O'Keefe Street	D47 - D22	8		8	VCP	299	Grease build up at 269 ft	64	0	5	1	70
1/11/2023	L	Gardenia Way	L3 - L2	12	12	15	PVC	83	-	34	36	0	0	70
8/1/2022	L	Azalia Drive	L49 - L48	8	10	12	VCP	233	-	40	30	0	0	70
7/27/2022	L	Jasmine Way	L43 - L44	8		8	PVC	334	Joint Separated Large at 331.7ft	60	0	10	0	70
7/28/2022	M	O'Connor Street	M42 - M13	6	12	15	VCP	37	Surface Damage and cracks	34	36	0	0	70
7/29/2022	A	Demeter Street	A12 - A11	6		8	VCP	485	Sagging pipeline 55%	65	0	0	4	69
12/13/2022	B	Oakwood Drive	B24 - B10	6		8	VCP	493	Multiple fractures and cracks along the pipeline	64	0	5	0	69
7/7/2022	M	O'Connor Street	M13 - M12	8	12	15	VCP	276	Broken at 193	13	36	20	0	69
8/19/2022	B	Bay Road	B52 - B4	12	15	18	Unknown	360		23	45	0	0	68
1/12/2023	C	Hwy 101	C20 - C19	6		8	VCP	199	Broken at 5.1 ft, surface damage at 30 ft	48	0	20	0	68
7/18/2022	C/D	Donohoe Street	C26 - D9	6		8	VCP	436	This is the second inspection after heavy cleaning and	47	0	20	0	67
7/27/2022	K	Daisy Lane	K22 - K21	6		8	CP	256	Surface Damage Missing Wall along the pipeline	62	0	5	0	67
6/29/2022	B	Bay Road	B9 - B8	12	15	18	VCP	351	Pipeline is 60% sagging for the last 60 feet from B9	64	0	0	2	66
12/14/2022	D	O'Connor Street	D29 - D28	6		8	VCP	130	Clogged, extensive cleaning required	56	0	10	0	66
8/3/2022	K/L	Gardenia Way	K31 - L1	8		8	PVC	148	-	62	0	0	4	66
8/3/2022	K/L	Gardenia Way	K31 - L1	8		8	PVC	148	-	62	0	0	4	66
6/15/2022	O	Woodland Avenue	O33 - O32	6		8	VCP	263	Visible soil	34	0	30	2	66
7/25/2022	H	Schembri Lane	H46 - H52	6		8	VCP	361	Broken at 344.2ft	45	0	20	0	65
8/2/2022	I	Myrtle Street	I23 - I28	6		8	VCP	166	Broken at 59ft. This pipe line was 123 - 123A	35	0	30	0	65
7/27/2022	K	Larkspur Drive	K17 - K16	6		8	CP	267	Surface Damage Missing Wall along the pipeline	55	0	10	0	65
7/28/2022	C	Menalto Avenue	C8 - C7	6	8	8	PE	401	broken pipe located 100.08 ft from upstream	20	24	20	1	62
7/6/2022	G	Buchanan Court	G10 - G9	6		8	CP	271	Pipe is broken and soil is visible at 10 ft and 221 ft	24	0	40	0	64
7/25/2022	L	Wisteria Drive	L26 - L25	8		8	VCP	216	Pipe has a lot of sagging, and an offset joint between 80 to	96	0	24	4	64
7/20/2022	L	Verbina Drive	L13 - L9	6		8	VCP	311	Broken at 60.2ft	44	0	20	0	64
6/16/2022	C	Menalto Avenue	C5 - C4	6	8	8	Unknown	328	Pipeline has lots of debris	29	24	10	0	63
7/5/2022	D	O'Connor Street	D26 - D25	6		8	VCP	157	broken pipe due to tree roots between 23-26 ft.	43	0	20	0	63
7/1/2022	O	Woodland Avenue	O55 - O54	6		8	VCP	399	MSA/Reverse Inspection Complete.	55	0	8	0	63
7/27/2022	C	Menalto Avenue	C10 - C8	6	8	8	PE	387	Modified line segment. Could not find C9	27	24	10	1	62
7/6/2022	C	West Bayshore Road	C22 - C21	6		8	VCP	92	Broken at 6 ft	57	0	5	0	62
8/18/2022	D	East O'Keefe Street	D50 - D49	6		8	VCP	422	Broken at 418.9 ft	42	0	20	0	62
8/3/2022	H	Sacramento Street	H41 - H40	6		8	VCP	150	Broken at 38ft, 42ft	42	0	20	0	62
7/7/2022	L	Daphne Way	L34 - L26	6		8	VCP	287	Hole at 263.3ft	31	0	30	1	62
7/28/2022	F	Weeks Street	F20 - F17	6		8	VCP	136	MH was F20 - F21	60	0	0	0	60
7/11/2022	K	Camellia Drive	K36 - K35	6		8	VCP	282	Broken pipe at 264ft.	38	0	20	2	60
12/19/2022	E	Garden Street	E41 - E15	6		8	VCP	98	badly broken with visible soil at 6 ft. In addition, it is	19	0	40	0	59
7/27/2022	F	Weeks Street	F8 - F8A	6		8	VCP	281	New Line segment	54	0	0	4	58
7/20/2022	G	Buchanan Court	G9 - G6	6		8	CP	291	Pipe is broken and soil is visible at 84 ft	17	0	40	1	58
7/18/2022	L	Azalia Drive	L47 - L4	8		8	VCP	88	Heavy grease was found on a sewer line cleaning material	38	0	20	0	58
6/29/2022	O	West Bayshore Road	O59 - O7	8		8	VCP	182	Soil is visible at 167ft, 50% sag	16	0	40	2	58
7/12/2022	O	Newell Road	O31 - O30	6		8	VCP	90	Visible soil	18	0	40	0	58
8/9/2022	B	Menalto Avenue	B15 - B49	8	8	8	VCP	331		33	24	0	0	57
7/15/2022	C	Woodland Avenue	C51 - C50	6		8	Unknown	556	Proteous. MSA/Reverse Inspection complete. Pipe is	37	0	20	0	57
7/8/2022	H	Donohoe Street	H23 - H22	6		8	VCP	405	H23 - H56. Broken at 133.9ft, 316.9ft	57	0	0	0	57
8/1/2022	H/E	Euclid Avenue	H38 - E42	6		8	VCP	519	Broken pipe Soil Visible at 146ft, 197ft	17	0	40	0	57
12/9/2022	L	Larkspur Drive	L1 - L21	12	14	15	PVC	223	-	14	42	0	1	57
8/5/2022	O	Mission Drive	O41 - O40	6		8	Unknown	45	Proteous. seemed to be different material assuming to be	27	0	30	0	57
6/28/2022	O	Clarke Avenue	O26 - O25	6		8	VCP	333	Broken at 125ft	57	0	0	0	57
8/18/2022	A	Bay Road	A23 - A22	8	18	21	ACP	14	-	2	54	0	0	56
8/4/2022	F	Paul Robeson Court	F18 - F17	6		8	PVC	198	-	55	0	0	1	56
8/3/2022	H	Clarke Avenue	H24 - H20	6		8	VCP	333	MSA/Broken pipe. The USMH is a cleanout so no reverse	22	0	30	4	56
7/13/2022	H	University Avenue	H36 - H35	6	10	8	VCP	474	-	25	30	0	1	56
7/29/2022	M	O'Connor Street	M5 - M4	12	12	15	PVC	373	-	20	36	0	0	56
7/1/2022	D	Green Street	D69 - D67	6		8	VCP	259	MSA/TRI. No reverse inspection performed because the	47	0	8	0	55
7/27/2022	A	Bay Road	A21 - A23	15	18	21	ACP	168	New Line Segment. MH Name changed from A22 to A23	0	54	0	0	54
8/11/2022	A	Bay Road	A8 - A9	12	18	21	PVC	61	-	0	54	0	0	54
7/20/2022	B	Fordham Street	B44 - B2	6		8	VCP	7	Broken at 28, 73, 144, 231, and 261 ft. Broken with visible	4	0	50	0	54
8/17/2022	H	Runnymede Street	H15 - H62	8	12	15	Other	201	H15 - H58	18	36	0	0	54
8/3/2022	K	Azalia Drive	K26 - K6	6		8	VCP	294	Pipe is broken at 286ft	34	0	20	0	54
8/2/2022	O	Cooley Avenue	O51A - O13	6		8	VCP	236	5% grease build up, 60% sag	52	0	0	2	54
6/29/2022	O	Newell Road	O35 - O34	6		8	ACP	316		54	0	0	0	54

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (inch)	Master Plan Proposed Diameter (inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3 * Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
6/27/2022	O	Cooley Avenue	O57 - O51	6		8	VCP	965	Cracks and surface damage along the pipe	54	0	0		54
12/19/2022	O/N	Highway 101	O3 - N8	10		12	Unknown	205	O3 was surcharged.	44	0	8	2	54
7/20/2022	D	Euclid Avenue	D33 - D24	8	10	12	PE	450	-	23	30	0		53
6/21/2022	G	Runnymede Street	G7 - G6	6		8	PVC	295	-	48	0	0	5	53
8/1/2022	H	University Avenue	H37A - H36	6		8	VCP	149	New Line Segment. Broken 144.3ft, 145ft	43	0	10		53
8/17/2022	L	Wisteria Drive	L23 - L3	8	10	12	PVC	351	-	23	30	0		53
8/3/2022	O	Cooley Avenue	O51 - O51A	6		8	VCP	234	10% grease build up	52	0	0	1	53
6/27/2022	O	Circle Drive	O53 - O52	6		8	VCP	188	Broken at 204ft	43	0	10		53
7/21/2022	D	East O'Keefe Street	D49 - D48	6		8	VCP	400	Broken at 264 ft, 90% blockage by a root ball at 137 ft	22	0	30		52
6/27/2022	G	Runnymede Street	G4 - G3	6		8	PVC	213	-	50	0	0	2	52
6/14/2022	H	Donohoe Street	H21A - H55	6		8	VCP	157	H21A - H21. Broken at 61ft, 101ft	48	0	0	4	52
8/5/2022	H	Cooley Avenue	H32 - H17	6		8	VCP	550	Broken Soil Visible at 111ft. Broken at 213.8ft, 372ft, 420ft.	52	0	0		52
7/26/2022	H	Sacramento Street	H40 - H36	6		8	VCP	496	MSA/DI. Reverse Inspection performed.	52	0	0		52
7/20/2022	J	Garden Street	J9A - J8	6		8	VCP	35	Pipe is broken at 115ft, 176ft, and 359ft.	22	0	30		52
7/25/2022	L	Camellia Drive	L53 - L52	6	6	8	VCP	218	MSA/Reverse Inspection Complete	34	18	0		52
7/27/2022	L	Verbina Drive	L17 - L16	6		8	VCP	236	-	52	0	0		52
7/20/2022	L	Daphne Way	L35 - L34	6		8	VCP	250	-	52	0	0		52
8/3/2022	O	Cooley Avenue	O58 - O57	6		8	VCP	403	MSA/Tap break in intruding. No reverse inspection	22	0	30		52
6/29/2022	B	Bay Road	B10 - B9	12		15	PVC	290	Pipeline was at full capacity	46	0	5	0	51
8/1/2022	C	Woodland Avenue	C50 - C49	6		8	Unknown	361	Proteous	39	0	12		51
7/25/2022	D	O'Connor Street	D27 - D26	6		8	VCP	392	Clogged, extensive cleaning required	43	0	8		51
7/8/2022	G	Runnymede Street	G6 - G4	6		8	PVC	368	-	50	0	0	1	51
6/16/2022	H	Donohoe Street	H56 - H21A	6		8	VCP	157	H55 - H21A. Broken at 1.5ft	51	0	0		51
12/14/2022	J	Garden Street	J5C - T21	8		8	PVC	62	New Line Segment. Sagging pipe 75%	47	0	0	4	51
7/22/2022	K	Larkspur Drive	K28 - K4	10	15	18	PVC	242	-	6	45	0		51
7/20/2022	L	Verbina Drive	L16 - L15	6		8	VCP	311	Broken at 169ft	31	0	20		51
8/5/2022	O	Woodland Avenue	O32 - O31	6		8	VCP	258	Broken at 3.2 ft and 226 ft	31	0	20		51
7/1/2022	A	Demeter Street	A14 - A13	6		8	Unknown	263	-	50	0	0		50
7/28/2022	B	Fordham Street	B45 - B44	6		8	VCP	301	badly broken at 65.6ft	40	0	10	0	50
12/19/2022	D	Glen Way	D67 - D63	6		8	VCP	294	Pipe broken at 231.1 ft	20	0	30		50
8/5/2022	E	Bell Street	E11 - E10	12		12	PVC	195	-	50	0	0	0	50
7/28/2022	E	Bell Street	E12 - E11	12		12	PVC	494	-	50	0	0	0	50
7/7/2022	E	Oakdale Road	E37 - E36	6		8	VCP	353	A piece of PVC coming out a lateral into the main sewer	50	0	0	0	50
12/22/2022	H	Weeks Street	H43 - H42	6		8	VCP	346	Broken at 4.7ft, 303.7ft	50	0	0		50
12/22/2022	H	Donohoe Street	H55 - H54	6		8	PVC	144	H21 - H54. Broken at 51ft	40	0	10		50
12/19/2022	I	Pulgas Avenue	I14 - I13	12	15	21	PVC	444	-	5	45	0		50
6/27/2022	K	Azalia Drive	K7 - K6	8		8	VCP	362	-	46	0	0	4	50
7/31/2022	L	Jasmine Way	L40 - L42	8		8	VCP	346	Broken pipe soil visible at 184ft	10	0	40		50
7/26/2022	L	Wisteria Drive	L25 - L24	8	10	12	PVC	342	-	20	30	0		50
8/3/2022	L	Verbina Drive	L19 - L18	6		8	VCP	333	Broken at 330ft	40	0	10		50
7/18/2022	M	East Bayshore Road	M41 - M42	6	12	15	PVC	104	-	14	36	0		50
8/5/2022	O	Scotfield Street	O52 - O51	6		8	VCP	213	-	50	0	0		50
7/25/2022	O	West Bayshore Road	O10 - O9	8		8	VCP	157	-	49	0	0		50
8/2/2022	G	Runnymede Street	G19 - T23	6		8	VCP	154	This pipeline was G2A-T23	50	0	0		49
7/21/2022	H	Runnymede Street	H62 - H14	8	12	15	Other	233	H58 - H14	13	36	0		49
7/25/2022	C	Addison Avenue	C17 - C16	6		8	VCP	333	There's a JAM 3' from the DSMH. Camera is unable to go	38	0	10		48
6/24/2022	D	West Bayshore Road	D53 - D52	6		8	VCP	248	Joint Separated Medium	47	0	0	1	48
8/3/2022	H	Weeks Street	H42 - H37	6		8	VCP	388	Broken at 304ft	48	0	0		48
6/24/2022	K	Sage Street	K20 - K19	6		8	CP	135	Surface Damage Missing Wall at 96.4ft	8	0	40		48
7/27/2022	L	Azalia Drive	L10 - L9	6		8	VCP	180	-	48	0	0		48
7/26/2022	L	Camellia Drive	L54 - L53	6		8	VCP	369	Pipe is broken and soil is visible at 3.02ft.	8	0	40		48
6/15/2022	D	O'Connor Street	D28 - D27	6		8	VCP	81	Clogged, extensive cleaning required	38	0	8	1	47
6/22/2022	H	Campbor Way	H45 - H9	6		8	PVC	222	Broken at 105ft, 106ft, 167ft	27	0	20		47
8/8/2022	O	West Bayshore Road	O11 - O10	8		8	VCP	259	-	47	0	0		47
6/14/2022	D	East O'Keefe Street	D48 - D47	6		8	VCP	401	5% Grease build up at 335ft	35	0	10	1	46
7/27/2022	F	Weeks Street	F10 - F9	6		8	VCP	463	Broken at 32.2ft & 247ft & 297ft & 314ft	45	0	0	1	46
7/12/2022	F	Weeks Street	F7 - T25	6		8	VCP	477	Multiple cracks along the pipe	44	0	0	2	46
7/20/2022	I	Terra Villa Avenue	I17 - I7	6		8	VCP	526	Broken at 520ft	34	0	10	2	46
7/1/2022	L	Azalia Drive	L50 - L49	8	10	12	VCP	224	-	16	30	0		46
7/27/2022	L	Azalia Drive	L48 - L47	8		8	VCP	229	-	46	0	0		46
7/25/2022	O	Woodland Avenue	O56 - O55	6		8	VCP	377	-	46	0	0		46
7/8/2022	A	Pulgas Avenue	A17 - A31	6		8	VCP	-	This pipe line was A17 - A17A	45	0	0		45
7/27/2022	B	Ursula Way	B42 - B38	6		8	PVC	-	MH B41 on Ursula way appearing to be nonexistent, it is	45	0	0	0	45
7/29/2022	C	Woodland Avenue	C49 - C48	6		8	Unknown	248	Proteous	35	0	10		45
12/16/2022	J	Pulgas Avenue	J12 - I6	12	15	21	PVC	399	-	0	45	0		45
8/1/2022	L	Aster Way	L31 - L30	6		8	VCP	179	Pipe is broken at 59ft, and soil is visible	15	0	30		45
7/11/2022	L	Camellia Drive	L20 - L16	6		8	VCP	101	Broken at 6.6ft	45	0	0		45
7/25/2022	L	Daphne Way	L37 - L36	6		8	VCP	312	Hole at 252ft, 93.5ft	45	0	0		45
7/27/2022	M	O'Connor Street	M12 - M15	8	12	15	VCP	337	This is M12-M40 in MP	9	36	0		45
6/28/2022	O	Mission Drive	O46 - O45	6		8	VCP	213	Broken at 3.7ft, Joint Separated Medium along the pipe	25	0	20		45
7/13/2022	C	East Bayshore	C14 - C12	6		8	PVC	282	-	44	0	0		44
7/21/2022	C	East Bayshore	C12 - C1	6	8	12	PVC	265	-	20	24	0		44
8/1/2022	D	Oak Court	D39 - D37	6		8	Unknown	84	New line segment. Proteus was used to inspect this line.	14	0	30		44
7/12/2022	D	East O'Keefe Street	D44 - D43	6		8	VCP	113	Broken at 72.2ft	44	0	0		44
7/1/2022	D	Hwy 101	D6 - D5	8		8	Unknown	246	Joint Offset Large at 112ft	34	0	10		44
6/29/2022	F	Weeks Street	F9 - F23	6		8	VCP	111	This pipeline was F9-F9A	43	0	0		44
6/23/2022	G	Mandela Court	G15 - G14	8		8	PVC	215	-	42	0	0	2	44
7/5/2022	K	Sage Street	K14 - K13	6		8	VCP	90	Intruding lateral at: 81ft and camera can not move	14	0	30		44
7/26/2022	K	Lotus Way / Camellia Drive	K37 - K32	6		8	VCP	350	Joint Offset Large at 342.9ft	34	0	10		44
8/12/2022	L	Wisteria Drive	L24 - L23	8	10	12	PVC	386	-	14	30	0		44
7/29/2022	O	Newell Road	O34 - O10	6		8	ACP	268	-	44	0	0		44
6/27/2022	B	Palo Verde Avenue	B35A - B35	6		8	VCP	207	Unmapped and paved over manhole found at 186 ft from	43	0	0	0	43
7/5/2022	C	East O'Keefe Street	C29 - C28	6		8	PVC	298	-	43	0	0		43
7/27/2022	D	East Bayshore Road	D64 - D63	6		8	VCP	471	MSA/Reverse inspection complete	22	0	20	1	43
7/21/2022	G	Veronica Court	G18 - G17	6		8	PVC	291	-	42	0	0	1	43
12/15/2022	L	Aster Way	L33 - L32	6		8	VCP	91	Hole at 10.2ft	13	0	30		43

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (Inch)	Master Plan Proposed Diameter (inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3 * Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
7/7/2022	O	Scotfield Street	O54 - O52	6		8	VCP	380	Pipe is broken at 26.08 feet.	23	0	20		43
8/18/2022	O	Woodland Avenue	O29 - O28	6		8	VCP	143	Surcharged MH with substantial crud on water surface.	23	0	20		43
7/21/2022	B	Addison Avenue	B22 - B21	6		8	VCP	33	Broken at 8, 20.8, 79, 82 133, and 170 ft	12	0	30	0	42
7/26/2022	G	Runnymede Street	G14 - G17	6		8	VCP	151	Pipe is broken at 17ft.	17	0	20	5	42
7/20/2022	G	Buchanan Court	G11 - G10	6		8	CP	266	Pipe is broken at 33 ft and 256 ft.	22	0	20		42
7/27/2022	K	Hibiscus Court	K24 - K21	6		8	CP	149	Surface Damage Missing Wall	42	0	0		42
12/13/2022	L	Abelia Way	L58 - L57	6		8	VCP	295	Broken at 13ft, 50ft, 87ft, 236ft	22	0	20		42
8/1/2022	C/D	O'Connor Street	D29 - C37	6		8	Unknown	130	Proteus	31	0	8	2	41
8/12/2022	L	Wisteria Drive	L22 - L3	6		8	VCP	366	Broken at 48.6ft	21	0	20		41
7/12/2022	L	Daphne Way	L37 - L38	6		8	VCP	212	Proteus. Hole at 140.7ft	31	0	10		41
6/21/2022	C	East Bayshore	C16 - C14	6		8	PVC	273		40	0	0		40
1/12/2023	D	Oak Court	D38 - D37	6		8	VCP	238	MSA/Broken. No reverse inspection can be performed	10	0	30		40
1/20/2023	E	University Avenue	E44 - E8A	6		8	VCP	318	Broken at 146 ft. Unmapped MH was found between	30	0	10	0	40
7/20/2022	H	Runnymede Street	H16 - H60	8	12	15	PVC	351	H16B - H16C	4	36	0		40
7/1/2022	K	Camellia Drive	K34 - K33	6		8	VCP	278		39	0	0	1	40
7/28/2022	L	Gardenia Way	L5 - L47	6		8	VCP	276		40	0	0		40
7/16/2022	O	West Bayshore Road	O60 - O61	14		8	PVC	199		40	0	0		40
7/14/2022	T	Bay Trail	K1-T16	15		15	PE	35	lots of grease	35	0	5	0	40
8/9/2022	A	Pulgas Avenue	A31 - A16	6		8	PVC	143	This pipe line was A17A - A16	38	0	0	1	39
7/11/2022	C	O'Connor Street	C39 - C37	6		8	VCP	164	Proteus. This is the second inspection. First inspection	9	0	30		39
8/4/2022	H	Schembri Lane	H29 - H12	6		8	VCP	551	Broken pipe at 257ft, 349ft	19	0	20		39
7/27/2022	H	Schembri Lane	H30 - H46	6		8	VCP	135		39	0	0		39
7/11/2022	L	Daphne Way	L36 - L35	6		8	VCP	278	Hole at 38.4ft	29	0	10		39
8/2/2022	N	Pulgas Avenue	N8 - N9	12		8	PE	119	Joint Separated Large at 9.5ft	9	0	30		39
7/11/2022	C	O'Connor Street	C36 - C35	6		8	Unknown	92	Proteus. This is the second inspection. First inspection	18	0	20		38
12/8/2022	D	East Bayshore Road	D5 - D4	8	10	12	Unknown	90		8	30	0		38
7/14/2022	H	Clarke Avenue	H19 - H18	6		8	PVC	387	Sag 60% for 25 ft at the DS	35	0	0	3	38
7/29/2022	H	Runnymede Street	H47 - H35	6		8	VCP	192	Fracture at 8.6 with cracks along the pipeline	37	0	0	1	38
8/4/2022	M	O'Connor Street	M43 - M42	6		8	VCP	104	Broken at 109ft	38	0	0		38
7/27/2022	H	Runnymede Street	H38 - H47	6		8	VCP	205	Broken at 80.3ft	37	0	0		37
7/27/2022	H	Clarke Avenue	H31 - H14	6		8	VCP	404	MSA/JOL. No reverse inspection performed because the	17	0	20		37
8/4/2022	K/L	Azalia Drive	L10 - K27	6		8	VCP	275	Broken connection of lateral at 28ft.	14	0	20	3	37
8/2/2022	K/L	Azalia Drive	L10 - K27	6		8	VCP	275	Broken connection of lateral at 28ft.	14	0	20	3	37
7/26/2022	G	Runnymede Street	G8 - G7	6		8	PVC	327		35	0	0	1	36
8/5/2022	G	Ruth Ct	G12 - G4	6		8	PVC	144	Broken at 47ft, 170ft	36	0	0		36
7/20/2022	G	Runnymede Street	G17 - G2	6		8	VCP	144		36	0	0		36
7/29/2022	H	Donohoe Street	H22 - H21	6		8	VCP	216	H56 - H22. Broken pipe at 3.9ft, 137.4ft	16	0	20		36
8/5/2022	H	Runnymede Street	H60 - H15	8	12	15	PVC	107	H16C - H15	0	36	0		36
8/5/2022	J	Garden Street	J6 - J5	6		8	VCP	558	Crack at 404ft	23	0	10	3	36
8/5/2022	L	Gardenia Court	L61 - L5	6		8	VCP	152	Broken at 98.8	26	0	10		36
7/29/2022	L	Daphne Court	L62 - L34	6		8	VCP	147		36	0	0		36
7/20/2022	L	Wisteria Drive	L28 - L27	6		8	VCP	363	Hole at 310.2ft	36	0	0		36
7/27/2022	M	O'Connor Street	M15 - M5	8	12	15	VCP	265		0	36	0		36
7/27/2022	M	East Bayshore Road	M38 - M39	6	12	15	PVC	158		0	36	0		36
7/29/2022	M	East Bayshore Road	M39 - M40	6	12	15	PVC	241		0	36	0		36
7/18/2022	M	East Bayshore Road	M40 - M41	6	12	15	PVC	263	This is M40-M5 in MP	0	36	0		36
7/12/2022	M/H	Pulgas Avenue	M2 - H3	12		12	PVC	20	M2 - H15A. Sagging pipeline 100%	31	0	0	5	36
7/22/2022	O	West Bayshore Road	O8 - O59	8		8	VCP	103		36	0	0		36
8/12/2022	C	East O'Keefe Street	C34 - C32	6		8	VCP	57		35	0	0		35
8/5/2022	H	Donohoe Street	H54 - H20	6		8	VCP	153	Fracture at 14.7ft	25	0	10		35
7/7/2022	L	Aster Way	L30 - L27	6		8	VCP	236	Proteus. Broken at 0.0 ft	15	0	20		35
7/25/2022	L	Verbina Drive	L14 - L13	6		8	VCP	302		35	0	0		35
8/3/2022	C	O'Connor Street	C37 - C36	6		8	Unknown	153	Proteus. This is the second inspection. First inspection	21	0	12	1	34
7/11/2022	D	O'Connor Street	D42 - D41	6		8	VCP	100	Crack Multiple at 7.6ft & 69.2ft	34	0	0		34
1/12/2023	D	West Bayshore Road	D54 - D53	6		8	VCP	75		34	0	0		34
7/26/2022	E	University Avenue	E23 - E22	6		8	VCP	439	broken at 158 ft	24	0	10	0	34
7/25/2022	H	University Avenue	H37 - H37A	6		8	VCP	221	New Line Segment. Broken at 162ft	14	0	20		34
6/23/2022	I	Brentwood Court	I18 - I8	6		8	PVC	237		32	0	2		34
6/23/2022	K	Azalia Drive	K8 - K7	8		8	VCP	356		34	0	0		34
7/25/2022	K	Daisy Lane	K23 - K22	6		8	Unknown	100	Material change at 23ft and needs a mini camera	24	0	10		34
7/28/2022	L	Camellia Drive	L52 - L50	6	8	8	VCP	224		10	24	0		34
7/26/2022	L	Galliardia Way	L12 - L11	6		8	VCP	82		34	0	0		34
7/29/2022	L	Jasmine Way	L44 - L45	8		8	PVC	238		34	0	0		34
7/26/2022	A	Pulgas Avenue	A19 - A18	6		8	VCP	214	Fracture multiple along the pipeline	33	0	0		33
7/26/2022	B / C	Menalco Avenue	C1 - B16A	8	8	8	PVC	17	Unmapped MH was located 17 ft from C1 named B16A	9	24	0	0	33
7/7/2022	L	Abelia Way	L59 - L58	6		8	VCP	250	Broken at 220ft, 245ft	13	0	20		33
12/9/2022	L	Gardenia Way	L7 - L6	6	6	8	VCP	261		15	18	0		33
8/1/2022	L	Gardenia Way	L4 - L3	12		12	VCP	248		33	0	0		33
7/28/2022	C	East O'Keefe Street	C32 - C30	6		8	VCP	147		32	0	0		32
7/26/2022	D	Woodland Avenue	D58 - D57	6		8	VCP	158		32	0	0		32
7/11/2022	F	Weeks Street	F17 - F22	6		8	VCP	56	This pipe line was F17 - F17A	32	0	0		32
7/28/2022	G	Runnymede Street	G2 - G19	6		8	VCP	154	This pipeline was G2-G2A	32	0	0		32
7/21/2022	L	Daphne Way	L39 - L40	6		8	VCP	346	Broken at 296.7ft	12	0	20		32
6/22/2022	L	Camellia Court	L56 - L54	6		8	VCP	327		32	0	0		32
7/7/2022	L	Camellia Drive	L45 - L25	8		8	VCP	202		31	0	0	1	32
6/15/2022	C	Green Street	C24 - C23	6		8	VCP	151	MSA/JOM. No reverse inspection performed because the	11	0	20		31
8/9/2022	D	Manhattan Avenue	D76 - D19	10		12	PVC	99		31	0	0		31
12/8/2022	H	Schembri Lane	H52 - H29	6		8	VCP	94	Fracture at 43.7ft	11	0	20		31
6/23/2022	H	Clarke Avenue	H20 - H19	6		8	PVC	271	75% sag. Fractures and cracks	27	0	0	4	31
7/26/2022	K	Wisteria Drive	K12 - K11	6		8	VCP	354		31	0	0		31
8/18/2022	O	Clarke Avenue	O25 - O7	6		8	VCP	177	This is the second inspection. The first inspection on 6.29	21	0	10		31
7/25/2022	A	Bay Road	A22 - A29	15		15	ACP	369		30	0	0		30
8/3/2022	B	Menalco Avenue	B49 - B14	8	8	8	VCP	328		6	24	0	0	30
12/9/2022	C	Menalco Avenue	C3 - C2A	6	8	8	PVC	370	New line segment	6	24	0		30
7/12/2022	C	East O'Keefe Street	C30 - C27	6		8	VCP	168		30	0	0		30
6/29/2022	E	University Avenue	E22 - E8	6		8	VCP	450		30	0	0	0	30

**Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District**

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (inch)	Master Plan Proposed Diameter (inch)	Design Diameter (inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3" Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
1/12/2023	F	Weeks Street	F22 - F12	6		8	VCP	54	This pipe line was F17A - F12	30	0	0		30
7/11/2022	L	Verbina Drive	L18 - L17	6		8	VCP	331	Broken at 135ft	10	0	20		30
7/25/2022	D	East Bayshore Road	D63 - D5	8		8	VCP	297	-	29	0	0		29
7/5/2022	H	Sacramento Street	H40 - H36	6		8	VCP	496	MSA/Reverse Inspection Complete	29	0	0		29
6/27/2022	I	Myrtle Street	I28 - I21	6		8	VCP	315	This pipe line was I23A - I21	29	0	0		29
8/3/2022	O	West Bayshore Road	O12 - O11	8		8	VCP	394	-	29	0	0		29
6/30/2022	O	Woodland Avenue	O19 - O17	6		8	VCP	86	Broken at 83 ft	19	0	10		29
6/28/2022	A	Demeter Street	A11 - A11A	6		8	PVC	209	Uncharted MH was found between A11-A10 on Demeter	28	0	0		28
7/19/2022	A	Gonzaga Street	A4 - A3	6		8	VCP	312	Broken at 205.9ft, multiple fractures	18	0	10		28
7/8/2022	B	Glen Way	B48 - B7	6		8	VCP	450	Inspection was abandoned at 4.6 ft from B7 and the	8	0	20	0	28
8/11/2022	L	Gardenia Way	L6 - L5	6		8	VCP	215	-	28	0	0		28
7/26/2022	O	Mission Drive	O50 - O49	6		8	VCP	172	Joint Offset Large at 170 ft	28	0	0		28
12/16/2022	O	West Bayshore Road	O7 - O6	8	8		Unknown	427	-	4	24	0		28
7/8/2022	O	West Bayshore Road	O18 - O17	8		8	VCP	264	-	28	0	0		28
8/9/2022	D	Woodland Avenue	D61 - D60	6		8	VCP	101	Joint Offset Large at 91 ft	7	0	20		27
6/22/2022	M	Clarke Avenue	M14A - M5	6		8	VCP	75	New Line Segment. Broken at 70.2ft	7	0	20		27
8/8/2022	N	Pulgas Avenue	N5 - N4	12		12	PE	332	-	27	0	0		27
8/11/2022	O	West Bayshore Road	O17 - O3	8		8	VCP	161	-	27	0	0		27
6/28/2022	O	Mission Drive	O44 - O43	6		8	VCP	69	Joint Separated Large at 3.6ft	7	0	20		27
6/28/2022	A	Demeter Street	A11A - A10	6		8	PVC	206	Uncharted MH was found between A11-A10 on Demeter	26	0	0		26
7/25/2022	K	Azalia Drive	K27 - K26	6		8	VCP	200	-	26	0	0		26
7/8/2022	L	Verbina Drive	L15 - L14	6		8	VCP	310	-	26	0	0		26
7/27/2022	O	Mission Drive	O48 - O47	6		8	VCP	122	Surface Damage at 119ft	14	0	12		26
7/26/2022	K	Sage Street	K10 - K9	6		8	VCP	156	-	25	0	0		25
7/19/2022	M	Clarke Avenue	M21 - M20	12		12	VCP	78	M20 - M6	25	0	0		25
8/10/2022	O	West Bayshore Road	O6 - O5	8		8	Other	399	-	25	0	0		25
6/27/2022	O	West Bayshore Road	O13 - O12	8		8	Other	415	-	25	0	0		25
7/25/2022	D	Euclid Avenue	D34 - D33	8	8	8	PE	293	-	0	24	0		24
6/21/2022	D	Oakwood Dive	D66 - D65	8	8	8	Unknown	413	-	0	24	0		24
7/5/2022	E	Cooley Avenue	E38 - E3C	6		8	Unknown	44	-	24	0	0	0	24
1/13/2023	H	Bell Court	H27 - H26	6		8	VCP	115	One fracture at 105 ft	24	0	0	0	24
12/7/2022	I	Brentwood Court	I19 - I18	6		8	PVC	239	-	23	0	0	1	24
6/29/2022	L	Wisteria Drive	L27 - L26	8		8	VCP	260	-	24	0	0		24
7/28/2022	O	Newell Road	O30 - O35	6		8	ACP	176	-	24	0	0		24
1/12/2023	A	Tara Street	A25 - A24	6		8	VCP	253	-	23	0	0		23
7/6/2022	E	University Avenue	E8A - E8	6		8	VCP	316	Unmapped MH was found between E44-E8, named E8A	23	0	0	0	23
7/20/2022	G	Runnymede Street	G3 - G14	6		8	PVC	208	Multiple cracks along the pipe	22	0	0	1	23
6/29/2022	O	Newell Road	O36 - O30	6		8	ACP	164	-	23	0	0		23
7/26/2022	L	Abella Way	L57 - L53	6		8	VCP	203	-	22	0	0		22
6/28/2022	O	Mission Drive	O37 - O25	6		8	VCP	81	50% sagging pipe	20	0	0	2	22
7/25/2022	D	West Bayshore Road	D52 - D51	6		8	VCP	267	Broken at 262 ft	11	0	10		21
7/28/2022	H	Cooley Avenue	H33 - H32	8		8	Other	515	-	21	0	0		21
7/20/2022	I	Pulgas Avenue	I16 - I6	8		8	PVC	493	-	20	0	0	1	21
6/28/2022	K	Camellia Drive	K30 - K31	8		8	PVC	108	-	20	0	0	1	21
6/24/2022	O	Clarke Avenue	O27 - O26	6		8	VCP	65	-	21	0	0		21
8/3/2022	A	Bay Road	A30 - A28	6		8	VCP	301	-	20	0	0		20
12/14/2022	B	Bay Road	B14 - B13	8		8	PVC	253	-	20	0	0	0	20
12/15/2022	B	Ursula Way	B51 - B50	6		8	PVC	282	-	20	0	0	0	20
12/22/2022	D	Emma Lane	D62 - D59	6		8	VCP	248	D62 is cleanout with "water" lid	10	0	10		20
1/12/2023	E	Bell Street	E10 - E9	12		8	PVC	192	-	20	0	0	0	20
12/7/2022	E	University Avenue	E45 - E44	6		8	VCP	319	-	20	0	0	0	20
7/22/2022	F	Clarke Avenue	F16 - F15	6		8	VCP	238	-	20	0	0		20
7/22/2022	H	Bell Street	H25 - H11	6		8	VCP	378	Fractures and cracks	20	0	0	0	20
7/22/2022	J	Cypress Street	J11 - J11A	8		8	PVC	200	New Line Segment	20	0	0		20
7/22/2022	J	Cypress Street	J11A - T20	8		8	PVC	81	New Line Segment	20	0	0		20
7/28/2022	J	Cypress Street	J12 - J11	8		8	PVC	299	-	20	0	0		20
7/28/2022	J	Cypress Street	J13 - J12	8		8	PVC	299	-	20	0	0		20
7/23/2022	K	Camellia Drive	K32 - K30	8		8	PVC	227	-	20	0	0		20
8/4/2022	L	Daphne Way	L38 - L39	6		8	VCP	215	-	20	0	0		20
8/4/2022	M	Tate Street	M29 - M31	8		8	PVC	339	-	20	0	0		20
7/8/2022	N	Pulgas Avenue	N6 - N5	12		8	PE	333	-	20	0	0		20
6/22/2022	N	Pulgas Avenue	N9 - N7	12		8	PE	284	-	20	0	0		20
7/27/2022	C	East O'Keefe Street	C31 - C30	6		8	VCP	67	-	18	0	0		18
7/7/2022	L	Aster Way	L32 - L31	6		8	VCP	293	Hole at 157ft	8	0	10		18
7/12/2022	F	Weeks Street	F8A - F7	6		8	VCP	75	New Line Segment	17	0	0	0	17
6/28/2022	O	Mission Drive	O45 - O8	6		8	VCP	66	Broken at 38.7ft	7	0	10		17
6/24/2022	C	East O'Keefe Street	C27 - C5	6		8	VCP	222	Broken at 1.7ft	16	0	0		16
7/7/2022	D	Dumbarton Avenue	D70 - D51	6		8	VCP	71	-	16	0	0		16
6/22/2022	D	Woodland Avenue	D60 - D59	6		8	VCP	113	-	16	0	0		16
12/16/2022	B	Gloria Way	B38 - B50	6		8	VCP	39	-	15	0	0	0	15
6/30/2022	O	Woodland Avenue	O24 - O23	6		8	VCP	97	-	15	0	0		15
8/3/2022	H	University Avenue	H44 - H37	6		8	VCP	269	-	14	0	0		14
7/29/2022	N	Wilkes Street	N13 - N14	8		8	PVC	167	-	14	0	0		14
6/21/2022	D	Woodland Avenue	D59 - D58	6		8	VCP	151	-	13	0	0		13
1/23/2023	E	Cooley Avenue	E3 - E3A	6		8	PVC	52	-	12	0	0	0	12
1/23/2023	h	Cooley Avenue	H50 - H51	6		8	CI	190	-	12	0	0	0	12
8/10/2022	K	Sage Street	K15 - K9	6		8	VCP	74	-	12	0	0		12
7/26/2022	L	Jasmine Way	L42 - L43	8		8	VCP	330	-	12	0	0		12
7/28/2022	M	Clarke Avenue	M16 - M8	12		8	VCP	67	M8 - M8A	12	0	0		12
7/6/2022	A	Tara Street	A26 - A25	6		8	VCP	234	-	11	0	0		11
12/15/2022	B	Palo Verde Avenue	B36 - B35A	6		8	UNK	49	badly broken at 13.7 ft	0	0	10	0	10
7/21/2022	H	Schembri Lane	H53 - H52	6		8	VCP	233	-	10	0	0		10
7/29/2022	K	Wisteria Drive	K5A - K5	6		8	Other	30	New MH - Proteous	9	0	0	1	10
8/9/2022	M	Clarke Avenue	M14 -	6		8	VCP	252	New Line Segment	10	0	0		10
8/9/2022	N	McNair Street	N22 - N15	8		8	PVC	212	Pipeline has reverse sag allowing an opposite flow	0	0	8	2	10
7/7/2022	C	East O'Keefe Street	C33 - C32	6		8	VCP	71	-	9	0	0		9

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (Inch)	Master Plan Proposed Diameter (Inch)	Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3 * Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
6/28/2022	D	Falk Court	D32 - D30	6		8	VCP	126		9	0	0		9
6/16/2022	O	Mission Drive	O38 - O37	6		8	VCP	117		9	0	0		9
N/A	C	Menalto Avenue	C11 - C10	6		8	PE	508		8	0	0		8
7/25/2022	D	Dak Court	D39 - D38	8		8	-	84	Cleanout D38 does not exist. Line ends at MH D37.	0	0	8		8
7/6/2022	I	Myrtle Street	C/O - I22	6		8	VCP	61	New Line Segment - uncharted clean out	8	0	0		8
7/22/2022	J	Garden Street	J5 - J5A	8		8	PVC	275	New Line Segment	8	0	0		8
7/26/2022	L	Gardenia Way	L8 - L7	6		8	VCP	73	-	8	0	0		8
8/4/2022	N	Pulgas Avenue	N7 - N6	12		8	PE	333	-	8	0	0		8
6/28/2022	N	Mouton Circle	N20 - N21	8		8	PVC	72	-	8	0	0		8
8/5/2022	O	Mission Drive	O39 - O37	6		8	VCP	41	-	8	0	0		8
12/11/2022	E	Lincoln Street	E28 - E27	6		8	VCP	62	One fracture	7	0	0	0	7
8/5/2022	H	Salas Court	H48 - H55	6		8	PVC	217	H48 - H21	7	0	0		7
7/25/2022	I	Myrtle Street	I22 - I23	6		8	VCP	44	-	7	0	0		7
7/1/2022	O	West Bayshore Road	O15 - O14	8		8	Unknown	308	-	7	0	0		7
8/10/2022	A	Bay Road	A28 - A29	6		8	ACP	15	-	6	0	0		6
6/28/2022	D	Woodland Avenue	D57 - D56	6		8	VCP	197	-	6	0	0		6
1/18/2023	M	Clarke Avenue	M18 - M5	12		8	VCP	154	-	6	0	0		6
8/3/2022	O	Mission Drive	O43 - O42	6		8	VCP	182	-	6	0	0		6
6/22/2022	T	Bay Trail	T22 - T21	18		8	RCP	197	-	6	0	0	0	6
12/9/2022	B	Bay Road	B8 - B7	12		8	PVC	371	the pipe had numerous 85% sags	0	0	0	5	5
1/11/2023	H	Clarke Avenue	H18 - H5	8		8	PE	8	pipeline has lots of debris	0	0	5	0	5
8/12/2022	H	Vines Court	H63 - H62	6		8	PVC	40	H57 - H58	5	0	0		5
12/12/2022	B	Poplar Avenue	B18 - B17	8		8	PVC	497	New pipeline	4	0	0	0	4
1/13/2023	D	Byers Drive	D30 - D26	6		8	VCP	436	-	4	0	0		4
12/8/2022	E	Cooley Avenue	E38 - E3A	6		8	Unknown	13	-	4	0	0	0	4
7/22/2022	H	Clarke Court	H68 - H66	6		8	PVC	70	-	4	0	0	0	4
8/10/2022	J	Garden Street	J5A - J5B	8		8	PVC	212	New Line Segment	4	0	0		4
7/31/2022	L	Abelia Way	L60 - L59	6		8	VCP	109	-	4	0	0		4
7/26/2022	M	Clarke Avenue	M22 - M21	12		8	VCP	116	M7 - M20	4	0	0		4
6/16/2022	M	Tate Street	M27 - M29	8		8	PVC	35	-	4	0	0		4
1/23/2023	B	Bay Road	B46 - B5	6		8	PVC	17	-	3	0	0	0	3
7/28/2022	L	Daphne Way	L41 - L40	6		8	VCP	71	-	3	0	0		3
7/26/2022	L	Camellia Drive	L55 - L54	6		8	VCP	149	-	3	0	0		3
7/22/2022	M/N	Gates Street	M30 - N29	8		8	PVC	255	-	3	0	0		3
7/22/2022	N	Mouton Circle	N15 - N16	8		8	PVC	252	-	3	0	0		3
6/28/2022	O	Mission Drive	O42 - O39	6		8	VCP	48	-	3	0	0		3
1/18/2023	T	Bay Trail	T20A - T20	18		8	PE	340	unmapped MH found 83 ft from T21, named T20A during	3	0	0	0	3
1/18/2023	T	Bay Trail	T21 - T20	18		8	PE	83	unmapped MH found 83 ft from T21, named T20A during	3	0	0	0	3
7/11/2022	F	Weeks Street	F13 - F19	6		8	VCP	24	-	2	0	0		2
7/21/2022	G	Mandela Court	G16 - G15	8		8	PVC	154	-	2	0	0		2
12/8/2022	H	Clarke Court	H69 - H68	6		8	PVC	45	-	2	0	0	0	2
8/10/2022	M	Clarke Avenue	M19 - M18	12		8	VCP	95	-	2	0	0		2
8/10/2022	M	Clarke Avenue	M7 - M6	12		8	VCP	297	M21 - M7	2	0	0		2
6/28/2022	O	Mission Drive	O49 - O47	6		8	VCP	73	Crack at 68.7 ft	2	0	0	0	2
7/14/2022	O	Highway 102	O59 - O60	10		8	VCP	40	-	2	0	0		2
N/A	A	Demeter Street	A11 - A10			8	Unknown	418	Line has an unchartered manhole. See A11-A11A-A10	0	0	0		0
1/27/2023	A	Bay Road	A17 - A16			8	Unknown	423	Line has an unchartered manhole. See A17-A31-A16	0	0	0		0
12/9/2022	A	Bay Road	A21 - A23			8	Unknown	155	A21 does not connect to A23 but it connects to A22.	0	0	0		0
12/9/2022	B	Addison Avenue	B23 - B22	8		8	PVC	380	New pipeline	0	0	0	0	0
1/27/2023	B	Ursula Way	B41 - B38	0		8	N.A.	170	MH B41 on Ursula way appearing to be nonexistent, it is	0	0	0		0
8/8/2022	B	-	B42 - B41	0		8	N.A.	166	MH B41 on Ursula way appearing to be nonexistent, it is	0	0	0		0
N/A	B	Bay Road	B47 - B46	6		8	PVC	158	-	0	0	0	0	0
N/A	C	Menalto Avenue	C10 - C9			8	-	301	Could not find MH C9. C10 connects to CB. 7.6.22	0	0	0		0
N/A	C	East O'Keefe Street	C28 - C27	6		8	PVC	48	-	0	0	0		0
12/13/2022	C	Menalto Avenue	C3 - C2			8	-	398	Line has an unchartered manhole, See C2A	0	0	0		0
12/16/2022	C	Menalto Avenue	C9 - C8			8	-	84	Line does not exist. CB connects to C10. 7.6.22	0	0	0		0
12/16/2022	D	Donohoe Street	D3 - D2			8	-	363	Line has an unchartered manhole, See D3 - D3A	0	0	0		0
1/23/2023	D	Falk Court	D31 - D30	6		8	VCP	153	-	0	0	0		0
N/A	D	Manhattan Avenue	D73 - D76	10		8	PVC	277	-	0	0	0		0
7/7/2022	D	Manhattan Avenue	D74 - D73	8		8	Unknown	210	-	0	0	0		0
N/A	D	Manhattan Avenue	D75 - D74	8		8	Unknown	195	-	0	0	0		0
N/A	E	Cooley Avenue	E16 - E3			8	N.A.	390	Pipeline does not connect as shown on the map; instead,	#VALUE!	0	0		0
6/16/2022	E	Cooley Avenue	E17 - E16	0		8	N.A.	430	Pipeline does not connect as shown on the map; instead,	#VALUE!	0	0		0
6/23/2022	E	Capitol Avenue	E18 - E4			8	N.A.	500	EPASD Staff Darrin, mentioned that these manholes do	#VALUE!	0	0		0
6/23/2022	E	Capitol Avenue	E19 - E18			8	N.A.	190	EPASD Staff Darrin, mentioned that these manholes do	#VALUE!	0	0		0
6/23/2022	E	Capitol Avenue	E21 - E21A	6		8	PVC	67	-	0	0	0		0
8/8/2022	E	Euclid Place	E24 - E9	6		8	PVC	100	Pipeline was reported to be 340 f; however, the pipeline	0	0	0		0
1/13/2023	E	Cooley Avenue	E3 - E3A	6		8	Unknown		-	0	0	0		0
1/13/2023	E	Cooley Avenue	E3C - E3D	6		8	Unknown	125	-	0	0	0		0
1/13/2023	F	Carole Court	F21 - F20	6		8	PVC	281	MH was F20 - F21	0	0	0		0
1/13/2023	F	Weeks Street	F8 - F7			8	Unknown	357	Line has an unchartered manhole. See F8-F8A-F7	0	0	0		0
1/10/2023	H	Clarke Avenue	H5 - H4	15	18	18	VCP	259	Beech St. Project pipeline has lots of debris	72	54	5	0	0
12/22/2022	H	Clarke Avenue	H64-H71	8	12	12	VCP	166	Beech St. Project pipeline has a lot of accumulated	124	36	5	25	0
1/13/2023	H	Green Street	H7 - H75	12	18	18	PE	91	Beech St. Project H7B - H7C	20	54	0		0
1/13/2023	H	Clarke Avenue	H11 - H64	8	12	12	VCP	198	Beech St. Project H11 - H60. Broken at 73.2ft	34	36	0		0
7/11/2022	H	Runnymede Street	H16 - H15			8	Unknown	351	Line has unchartered manholes.	0	0	0		0
N/A	H	Clarke Avenue	H2 - H11	15	18	18	VCP	37	-	0	54	0	0	0
8/2/2022	H	Beech Street	H3 - H2	15	18	18	VCP	31	MH H3 is paved over	0	54	0	0	0
N/A	H	University Avenue	H37 - H36			8	Unknown	370	Line has an unchartered manhole	0	0	0		0
12/9/2022	H	Runnymede Street	H39 - H38			8	Unknown	132	MH39 and a pipeline to H38 do not exist. H38 appears to	0	0	0		0
12/9/2022	H	Clarke Avenue	H4 - H3	15	18	18	VCP	7	Beech St. Project MH H3 is paved over	0	54	0	0	0
N/A	H	Salas Court	H49 - H48	6		8	PVC	45	-	0	0	0		0
N/A	H	Donohoe Street	H55 - H21			8	Unknown	157	Line has an unchartered manhole	0	0	0		0
12/9/2022	H	Green Street	H6 - H5	12	18	18	PE	9	Beech St. Project	0	54	0	0	0
8/5/2022	H	Clarke Court	H65 - H64	6		8	PVC	168	-	0	0	0		0
N/A	H	Clarke Court	H66 - H65	6		8	PVC	55	-	0	0	0		0

Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (inch)	Master Plan Proposed Diameter (inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3" Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
12/9/2022	H	Clarke Court	H67 - H66	6			PVC	45	-	0	0	0	0	0
12/8/2022	H	Green Street	H7 - H6				Unknown	90	Beech St. Project Line has unchartered manholes.	0	0	0	0	0
12/8/2022	H	Clarke Court	H70 - H68	6			PVC	50	-	0	0	0	0	0
12/8/2022	H	Clarke Avenue	H71 - H3	8	12		VCP	35	Beech St. Project survey abandoned at 29 ft as camera	55	36	0	0	0
N/A	H	Tea Court	H72 - H71	6			PVC	180	H59 - H60. Paved over	0	0	0	0	0
12/8/2022	H	Green Street	H73 - H74	12	18		PE	104	Beech St. Project H8 - H7	20	54	0	0	0
12/9/2022	H	Green Street	H74 - H8	12	18		PE	112	Beech St. Project H7 - H7A	21	54	0	0	0
12/8/2022	H	Green Street	H75 - H6	12	18		PE	259	Beech St. Project H7C - H6	36	54	0	0	0
8/8/2022	H	Green Street	H8 - H7	12	18		PE	235	Beech St. Project H7A - H7B	20	54	0	0	0
8/8/2022	H	Green Street	H9 - H73	12	16		PE	246	Beech St. Project H9 - H8	20	48	0	0	0
8/9/2022	H/E	Green Street	E1 - H5	12	16		PE	270	Beech St Project	20	48	0	0	0
8/9/2022	I	Beech Street	I10 - I9	15	18		CP	221	Beech St. Project	10	54	0	0	0
8/8/2022	I	Beech Street	I11 - I10	15	18		CP	380	Beech St. Project	20	54	0	0	0
7/31/2022	I	Myrtle Street	I21 - I24				Unknown	364	MH I24 does not exist. Inspection ended at I13.	0	0	0	0	0
8/1/2022	I	Myrtle Street	I24 - I13				Unknown	237	MH I24 does not exist. Inspection started from I21, see I21	0	0	0	0	0
N/A	I	Myrtle Court	I25 - I24				Unknown	154	Line does not exist. 7.25	0	0	0	0	0
N/A	I	Sparrow Ct	I26 - I23	6			PVC	166	This pipe line was I23 - I23C. New Line Segment. Proteous	0	0	0	0	0
N/A	I	Myrtle PI	I29 - I28	6			PVC	166	New Line Segment. This pipe line was I23B - I23A	0	0	0	0	0
7/29/2022	I	Beech Street	I3 - I19	18	24		PVC	188	Beech St. Project Upgrade to 24" per MP	30	72	0	5	0
7/28/2022	I	Beech Street	I31 - I4	18	24		PVC	320	Beech St. Project This pipe line was ISA-14	19	72	0	0	0
8/1/2022	I	Beech Street	I4 - I3	18	24		PVC	243	Beech St. Project	4	72	0	0	0
8/2/2022	I	Beech Street	I5 - I31	18	24		PVC	154	Beech St. Project This pipe line was IS-ISA	0	72	0	0	0
8/2/2022	I	Beech Street	I5 - I4	18			Unknown	135	Beech St. Project Line has an unchartered manhole. See	0	0	0	0	0
8/2/2022	I	Beech Street	I6 - I5	18	24		PVC	411	Beech St. Project	0	72	0	0	0
N/A	I	Beech Street	I7 - I6	15	20		CP	259	Beech St. Project Surface damage roughness. Sagging	26	60	0	20	0
8/1/2022	I	Beech Street	I8 - I7	15	20		CP	238	Beech St. Project	0	60	0	0	0
8/1/2022	I	Beech Street	I9 - I8	15	20		CP	155	Beech St. Project Pipe is broken at 228ft and 293ft	20	60	0	0	0
8/1/2022	J	Cypress Street	J11 - T20				Unknown	282	Line has an unchartered manhole. See I11-I11A-T20	0	0	0	0	0
8/1/2022	J	Cypress Street	J14 - J13	8			PVC	190	-	0	0	0	0	0
N/A	J	Garden Street	J5 - T21				Unknown	585	Line has unchartered manholes. See J5-J5A-J5B-J5C-T21	0	0	0	0	0
7/22/2022	J	Garden Street	J5B - J5C	8			PVC	41	New Line Segment	0	0	0	0	0
N/A	J	Garden Street	J9 - J8				Unknown	401	Line has an unchartered manhole. See J9-J9A-J8	0	0	0	0	0
7/22/2022	K	O'Connor Street	K2 - K1		15		Unknown	451	Light Tree Project. Cleaned twice via EPASD, and twice by	0	45	30	25	0
N/A	K	Wieria Drive	K25 - K5A	6			PVC	376	New Line Segment	0	0	0	0	0
7/28/2022	K	O'Connor Street	K3 - K2	12	15		PE	190	Light Tree Project	60	45	0	10	0
7/28/2022	K	O'Connor Street	K4 - K3	12	15		PE	238	Light Tree Project. Grease deposits 5%. Sagging pipe 55%	68	45	0	10	0
7/28/2022	K	O'Connor Street	K5 - K4	12			PE	248	Light Tree Project	68	0	0	15	0
7/28/2022	K	O'Connor Street	K6 - K5	12			PE	251	Light Tree Project	52	0	0	0	0
7/28/2022	L	Camella Drive	L51 - L50	6			VCP	80	-	6	0	0	0	0
7/26/2022	M	Clarke Avenue	M14 - M5				Unknown	328	Line has unchartered manholes. See M14-M14A-M5	0	0	0	0	0
N/A	M	Clarke Avenue	M20 - M19	12			VCP	80	M6 - M19	0	0	0	0	0
N/A	M	Tinsley Street	M23 - M24	8			PVC	195	-	0	0	0	0	0
N/A	M	Tinsley Street	M24 - M25	8			PVC	260	-	0	0	0	0	0
8/10/2022	M	Tate Street	M25 - M26	8			PVC	270	-	0	0	0	0	0
7/21/2022	M	Tate Street	M26 - M27	8			PVC	125	-	0	0	0	0	0
7/21/2022	M	Wilkes Street	M27 - M28				Unknown	35	This line has does not exist.	0	0	0	0	0
7/21/2022	M	Oakes Street	M32 - M33	8			PVC	195	-	0	0	0	0	0
7/21/2022	M	Oakes Street	M33 - M34	8			PVC	288	-	0	0	0	0	0
N/A	M	Tate Street	M35 - M34	8			PVC	124	-	0	0	0	0	0
7/22/2022	M	Baines Street	M36 - M37	8			PVC	257	-	0	0	0	0	0
7/21/2022	M	O'Connor Street	M4 - M31	12	12		PVC	143	-	14	36	0	0	0
7/21/2022	M	Clarke Avenue	M6 - M22	12			VCP	43	M22 - M21	0	0	0	0	0
7/21/2022	M	Clarke Avenue	M8 - M22				Unknown	192	Line has an unchartered manhole	0	0	0	0	0
7/21/2022	M	Clarke Avenue	M8 - M7	12			VCP	137	M8A - M22	0	0	0	0	0
7/21/2022	M/I	O'Connor Street	M2 - I15				Unknown	20	Repeat naming. Already inspected. See M2-143-115	0	0	0	0	0
7/21/2022	M/I	Pulgas Avenue	M2 - I15				Unknown	20	Line has unchartered manholes. See M2-143-115	0	0	0	0	0
7/29/2022	M/N	Wilkes Street	M28 - N11	8			PVC	236	-	0	0	0	0	0
8/10/2022	M/N	Oakes Street	M34 - N22	8			PVC	253	-	0	0	0	0	0
N/A	M/N	Baines Street	M37 - N24	8			PVC	259	-	0	0	0	0	0
8/10/2022	N	Gates Street	N10 - N13	8			PVC	176	-	0	0	0	0	0
8/10/2022	N	Wilkes Street	N11 - N12	8			PVC	227	-	2	0	0	0	0
7/22/2022	N	Wilkes Street	N12 - N13	8			PVC	158	-	0	0	0	0	0
7/22/2022	N	Pulgas Avenue	N14 - N2	10	10		PE	83	Light Tree Project	28	30	0	0	0
7/22/2022	N	McNair Street	N15 - N18	8			PVC	190	-	0	0	0	0	0
8/8/2022	N	Mouton Circle	N16 - N17	8			PVC	228	-	0	0	0	0	0
7/22/2022	N	Mouton Circle	N17 - N20	8			PVC	197	-	0	0	0	0	0
7/22/2022	N	Mouton Circle	N18 - N19	8			PVC	256	-	0	0	0	0	0
7/22/2022	N	Mouton Circle	N19 - N20	8			PVC	224	-	0	0	0	0	0
7/22/2022	N	Pulgas Avenue	N2 - N1	10	10		PE	296	Light Tree Project	40	30	0	0	0
7/22/2022	N	Pulgas Avenue	N21 - N14	12	10		PE	196	Light Tree Project	40	30	0	0	0
8/8/2022	N	Oakes Street	N22 - N23	8			PVC	212	-	0	0	0	0	0
8/8/2022	N	Oakes Street	N23 - N28	8			PVC	193	-	0	0	0	0	0
7/21/2022	N	Baines Street	N24 - N25	8			PVC	116	-	0	0	0	0	0
7/21/2022	N	Baines Street	N25 - N26	8			PVC	262	-	0	0	0	0	0
7/21/2022	N	Baines Street	N26 - N27	8			PVC	248	-	0	0	0	0	0
7/21/2022	N	Baines Street	N27 - N28	8			PVC	183	-	0	0	0	0	0
7/21/2022	N	Oakes Street	N28 - N4	8			PVC	150	Light Tree Project	20	0	0	0	0
7/21/2022	N	Gates Street	N29 - N10	8			PVC	326	-	0	0	0	0	0
8/5/2022	N	Pulgas Avenue	N3 - N21	12	10		PE	89	Light Tree Project	10	30	0	0	0
7/22/2022	N	McNair Street	N30 - N11	8			PVC	134	-	0	0	0	0	0
8/8/2022	N	Pulgas Avenue	N4 - N3	12			PE	335	Light Tree Project	26	0	0	0	0
7/22/2022	N/K	O'Connor Street	N1 - K6	12			PE	253	Light Tree Project	48	0	0	0	0
8/8/2022	O	West Bayshore Road	O14 - O13	8			VCP	130	-	0	0	0	0	0
6/27/2022	O	Mission Drive	O40 - O39	6			VCP	37	-	0	0	0	0	0
6/28/2022	O	Mission Drive	O47 - O45	6			VCP	72	-	0	0	0	0	0
6/28/2022	O	Cooley Avenue	O51 - O13				-	468	Line has an unchartered manhole, see MH O51A	0	0	0	0	0

**Table 1
Summary of Pipeline Evaluations
Capital Improvement Plan
East Palo Alto Sanitary District**

Date Inspected	Area	Location/ Street Name	PSR	Actual Diameter (inch)	Master Plan Proposed Diameter (inch)	Recommended Design Diameter (Inches)	Pipe Material	Pipe Length (ft)	Notes	Structural Total Score	Score for Master Plan Capacity (3" Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
N/A	O/M	East Bayshore Road	O61 - M8				-	12	Oe1 is buried. The crew attempted to inspect it from O60	0	0	0		0
N/A	T	Airport - Embarcadero Road	T3 - T2A	30	24		RCP	192	Trunk Expansion Project. unmapped MH was found	12	72	10	0	0
-	T	Airport - Embarcadero Road	T2 - T1	30	24		RCP	506	Trunk Expansion Project. Pipeline is 75% sagging with	16	72	5	20	0
1/26/2023	T	Airport - Embarcadero Road	T1 - T0	-	24		Unknown	329	Trunk Expansion Project. not surveyed because of access	#VALUE!	72	0	-	0
1/20/2023	T	Airport runway	T10 - T9	30	24		Unknown	447	Trunk Expansion Project.	14	72	0	0	0
1/20/2023	T	Airport runway	T11 - T10	30	24		Unknown	526	Trunk Expansion Project.	3	72	0	0	0
1/20/2023	T	San Fransiquito Creek	T12 - T11	30	24		Unknown	482	Trunk Expansion Project.	0	72	0	0	0
1/27/2023	T	Bay Trail	T16-T33	22			PE	56	Trunk Expansion Project.	2	0	0	0	0
1/20/2023	T	Airport - Embarcadero Road	T2A-T2	30	24		RCP	311	Trunk Expansion Project. unmapped MH was found	7	72	0	0	0
1/20/2023	T	San Fransiquito Creek	T30-T12	30	24		Unknown	215	Trunk Expansion Project.	6	72	0	0	0
1/20/2023	T	Bay Trail	T31-T30	30	24		Unknown	315	Trunk Expansion Project.	3	72	0	0	0
-	T	San Fransiquito Creek	T32-T31	30	24		RCP	100	Trunk Expansion Project. MH T32 had an additional 30'	1	72	0	0	0
1/20/2023	T	Bay Trail	T33-T32	-			Unknown	455	SIPHON	#VALUE!	0	0	-	0
1/26/2023	T	Bay Trail	T34-T33	30			PE	140	Trunk Expansion Project.	6	0	0	0	0
1/26/2023	T	Airport - Embarcadero Road	T4 - T3	30	24		Unknown	475	Trunk Expansion Project. MH T4 on Airport runway is	12	72	0	0	0
1/26/2023	T	Airport runway	T5 - T4	30	24		Unknown	352	Trunk Expansion Project. MH T4 on Airport runway is	3	72	0	0	0
1/26/2023	T	Bay Trail	T5A - T5	30	24		Unknown	362	Trunk Expansion Project. unmapped manhole was found	0	72	0	0	0
1/26/2023	T	Airport runway	T6 - T5A	30	24		Unknown	20	Trunk Expansion Project. unmapped manhole was found	0	72	0	0	0
1/26/2023	T	Airport runway	T7 - T6	30	24		Unknown	481	Trunk Expansion Project. Pipeline is 60% sagging	8	72	0	10	0
1/26/2023	T	Airport runway	T8 - T7	30	24		Unknown	502	Trunk Expansion Project. Pipeline is 60% sagging	7	72	0	15	0
N/A	T	Airport runway	T9 - T8	30	24		Unknown	498	Trunk Expansion Project.	3	72	0	0	0

**Table 2
High Priority Pipelines to be Replaced
Capital Improvement Plan
East Palo Alto Sanitary District**

Area	Location/ Street Name	PSR	US MH #	DS MH #	Reported Pipe Dia (in)	Diameter	Master Plan Proposed Diameter	Recommended Design Diameter	Pipe Material	Pipe Length (ft)	Structural Total Score	Score for Master Plan Capacity (* 3*Pipe Dia)	Score for Notable Defects	Sag >40%	Total Score
D/E	Donohoe Street	D1 - E4	D1	E4	10	10	16	18	VCP	354	113	48	5	4	170
E	Donohoe Street	E4 - E3	E4	E3	10	10	16	18	VCP	357	107	48	10	0	165
O	Woodland Avenue	O21 - O19	O21	O19	6	6		8	VCP	394	84	0	60		144
A	Bay Road	A5 - A8	A5	A8	15	12	18	21	PE	124	86	54	0	2	142
D	Hwy 101	D10 - D3	D10	D3	10	10	10	12	Unknown	489	86	30	20	2	138
B	Bay Road	B5 - B52	B5	B52	12	12	15	18	PVC	176	82	45	5	6	138
C	Elliot Drive	C40 - C36	C40	C36	6	6		8	VCP	257	82	0	50		132
T	Bay Trail	T27 - T26	T27	T26	18	18	24	30	RCP	356	29	72	30	0	131
B	Palo Verde Avenue	B27 - B25	B27	B25	6	6		8	VCP	318	120	0	10	0	130
B	Bay Road	B6 - B5	B6	B5	12	12	15	18	PVC	158	79	45	0	5	129
B	Bay Road	B12 - B11	B12	B11	12	12		12	PVC	277	120	0	5	3	128
C	Hwy 101	C21 - C19	C21	C19	6	6		8	VCP	284	67	0	60		127
E	Capitol Avenue	E20 - E7	E20	E7	6	6		8	VCP	504	113	0	10	4	127
H	Clarke Avenue	H12 - H11	H12	H11	8	8	12	15	VCP	333	87	36	0	3	126
A	Bay Road	A10 - A15	A10	A15	15	15	18	21	ACP	299	65	54	0	4	123
D	West Bayshore Road	D21 - D19	D21	D19	8	8	10	12	HDPE	391	70	30	20		120
A	Bay Road	A2 - A5	A2	A5	12	12	15	18	Unknown	244	70	45	0	5	120
E	Cooley Avenue	E3 - E2	E3	E2	12	12	16	18	PE	280	70	48	0	0	118
C	Menalto Avenue	C4 - C3	C4	C3	6	6		8	PE	436	80	24	10	3	117
A	Bay Road	A1 - A2	A1	A2	12	12	15	18	Unknown	80	62	45	10	0	117
H	Clarke Avenue	H14 - H13	H14	H13	8	8	12	15	VCP	446	76	36	0	5	117
B	Gloria Way	B37 - B6	B37	B6	6	6		8	VCP	262	102	0	10	3	115
E	Capitol Avenue	E46 - E7	E46	E7	6	6		8	VCP	501	105	0	10	0	115
C	Menalto Avenue	C2 - C1	C2	C1	8	8	10	12	Unknown	204	53	30	30	1	114
O	West Bayshore Road	O4 - O3	O4	O3	8	8		8	VCP	277	109	0	0	5	114
D	O'Connor Street	D25 - D24	D25	D24	6	6	8	8	VCP	301	49	24	40		113
E	Glen Way	E36 - E15	E36	E15	6	6		8	VCP	420	83	0	30	0	113
A	Bay Road	A15 - A16	A15	A16	6	15	18	21	ACP	435	53	54	0	5	112
K	Larkspur Drive	K19 - K18	K19	K18	6	6		8	CP	272	58	0	50	2	110
L	Gardenia Way	L2 - L1	L2	L1	10	12	12	15	PVC	179	34	36	40		110
C	Elliot Drive	C41 - C40	C41	C40	6	6		8	VCP	191	70	0	40		110
O	Woodland Avenue	O20 - O19	O20	O19	6	6		8	-	116	50	0	60		110
H	Clarke Avenue	H20 - H19	H20	H19	6	6		8	vcp	271	110	0	0	0	110
D	West Bayshore Road	D51 - D7	D51	D7	6	6		8	VCP	458	68	0	40	1	109
E	Cooley Avenue	E2 - E1	E2	E1	12	12	16	18	PE	283	58	48	0	3	109
B/A	Bay Road	B2 - A1	B2	A1	12	12	15	18	PE	181	62	45	0	2	109
B	Lilac Lane	B32 - B31	B32	B31	6	6		8	VCP	254	48	0	60	0	108
T	Bay Trail	T17-T34	T17	T34	21	21	28	30	RCP	464	15	84	5	4	108
E	Dumbarton Avenue	E33 - E29	E33	E29	6	6		8	VCP	229	75	0	30	2	107
T	Bay Trail	T19 - T18	T19	T18	21	21	28	30	RCP	500	13	84	5	5	107
H	Runnymede Street	H35 - H34	H35	H34	6	6	10	12	VCP	322	62	30	8	6	106
F	Weeks Street	F12 - F11	F12	F11	6	6		8	VCP	355	105	0	0	1	106
B	Poplar Avenue	B17 - B13	B17	B13	6	6		8	VCP	501	95	0	10	0	105

Table 3
High Priority Pipelines, Sorted by Diameter
Capital Improvement Plan
East Palo Alto Sanitary District

Area	Location/ Street Name	PSR	Reported Pipe Dia (in)	Diameter	Master Plan Proposed Diameter	Recommended Design Diameter	Pipe Material	Pipe Length (ft)	Structural Total Score	Score for Master Plan Capacity (+ 3*Pipe Dia)	Score for Notable Defects	Sag>40%	Total Score
T	Bay Trail	T27 - T26	18	18	24	30	RCP	356	29	72	30	0	131
T	Bay Trail	T17-T34	21	21	28	30	RCP	464	15	84	5	4	108
T	Bay Trail	T19 - T18	21	21	28	30	RCP	500	13	84	5	5	107
A	Bay Road	A5 - A8	15	12	18	21	PE	124	86	54	0	2	142
A	Bay Road	A10 - A15	15	15	18	21	ACP	299	65	54	0	4	123
A	Bay Road	A15 - A16	6	15	18	21	ACP	435	53	54	0	5	112
D/E	Donohoe Street	D1 - E4	10	10	16	18	VCP	354	113	48	5	4	170
E	Donohoe Street	E4 - E3	10	10	16	18	VCP	357	107	48	10	0	165
B	Bay Road	B5 - B52	12	12	15	18	PVC	176	82	45	5	6	138
B	Bay Road	B6 - B5	12	12	15	18	PVC	158	79	45	0	5	129
A	Bay Road	A2 - A5	12	12	15	18	Unknown	244	70	45	0	5	120
E	Cooley Avenue	E3 - E2	12	12	16	18	PE	280	70	48	0	0	118
A	Bay Road	A1 - A2	12	12	15	18	Unknown	80	62	45	10	0	117
E	Cooley Avenue	E2 - E1	12	12	16	18	PE	283	58	48	0	3	109
B/A	Bay Road	B2 - A1	12	12	15	18	PE	181	62	45	0	2	109
H	Clarke Avenue	H12 - H11	8	8	12	15	VCP	333	87	36	0	3	126
H	Clarke Avenue	H14 - H13	8	8	12	15	VCP	446	76	36	0	5	117
L	Gardenia Way	L2 - L1	10	12	12	15	PVC	179	34	36	40		110
D	Hwy 101	D10 - D3	10	10	10	12	Unknown	489	86	30	20	2	138
B	Bay Road	B12 - B11	12	12	12	12	PVC	277	120	0	5	3	128
D	West Bayshore Road	D21 - D19	8	8	10	12	HDPE	391	70	30	20		120
C	Menalto Avenue	C4 - C3	6	6	8	12	PE	436	80	24	10	3	117
C	Menalto Avenue	C2 - C1	8	8	10	12	Unknown	204	53	30	30	1	114
H	Runnymede Street	H35 - H34	6	6	10	12	VCP	322	62	30	8	6	106
O	Woodland Avenue	O21 - O19	6	6	8	8	VCP	394	84	0	60		144
C	Elliot Drive	C40 - C36	6	6	8	8	VCP	257	82	0	50		132
B	Palo Verde Avenue	B27 - B25	6	6	8	8	VCP	318	120	0	10	0	130
C	Hwy 101	C21 - C19	6	6	8	8	VCP	284	67	0	60		127
E	Capitol Avenue	E20 - E7	6	6	8	8	VCP	504	113	0	10	4	127
B	Gloria Way	B37 - B6	6	6	8	8	VCP	262	102	0	10	3	115
E	Capitol Avenue	E46 - E7	6	6	8	8	VCP	501	105	0	10	0	115
O	West Bayshore Road	O4 - O3	8	8	8	8	VCP	277	109	0	0	5	114
D	O'Connor Street	D25 - D24	6	6	8	8	VCP	301	49	24	40		113
E	Glen Way	E36 - E15	6	6	8	8	VCP	420	83	0	30	0	113
K	Larkspur Drive	K19 - K18	6	6	8	8	CP	272	58	0	50	2	110
C	Elliot Drive	C41 - C40	6	6	8	8	VCP	191	70	0	40		110
O	Woodland Avenue	O20 - O19	6	6	8	8	-	116	50	0	60		110
H	Clarke Avenue	H20 - H19	6	6	8	8	VCP	271	110	0	0	0	110
D	West Bayshore Road	D51 - D7	6	6	8	8	VCP	458	68	0	40	1	109
B	Lilac Lane	B32 - B31	6	6	8	8	VCP	254	48	0	60	0	108
E	Dumbarton Avenue	E33 - E29	6	6	8	8	VCP	229	75	0	30	2	107
F	Weeks Street	F12 - F11	6	6	8	8	VCP	355	105	0	0	1	106
B	Poplar Avenue	B17 - B13	6	6	8	8	VCP	501	95	0	10	0	105

Table 4
Opinion of Probable Cost - Replacement of High Priority Pipelines
Capital Improvement Plan
East Palo Alto Sanitary District

ITEM NO.	ITEM	EST. QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL
1	Mobilization	1	LS	\$451,000	\$451,000
2	Traffic Control	1	LS	\$217,000	\$217,000
3	Project Signage	1	LS	\$2,000	\$2,000
4	Gas Line Avoidance / Utility Plan	1	LS	\$3,000	\$3,000
5	Pothole Verification of Design Intent	10	ea	\$1,000	\$10,000
6	Maintain Access for Services and Residents	1	LS	\$30,000	\$30,000
7	Safety, Sheeting, Shoring, and Bracing	1	LS	\$20,000	\$20,000
8	Dust Control	1	LS	\$20,000	\$20,000
9	Bypassing	43	EA	\$11,000	\$473,000
10	8-inch PVC	6,165	LF	\$375	\$2,311,952
11	10-inch PVC	0	LF	\$410	\$0
12	12-inch PVC	2,119	LF	\$435	\$921,765
13	14/15-inch PVC	958	LF	\$500	\$479,000
14	16-inch PVC	0	LF	\$525	\$0
15	18-inch PVC	2,113	LF	\$575	\$1,214,961
16	20/21-inch PVC	859	LF	\$600	\$515,251
17	22/24-inch PVC	0	LF	\$720	\$0
18	27/30-inch PVC	1,320	LF	\$795	\$1,049,400
19	Point Repairs	5	ea	\$10,000	\$50,000
20	Drain Rock	500	TONS	\$100	\$50,000
21	Utility Crossings	270	EA	\$250	\$67,500
22	Reconnect Laterals	150	EA	\$2,500	\$375,000
23	New Sewer Manholes	5	EA	\$13,000	\$65,000
24	Dewatering	1	LS	\$8,500	\$8,500
25	CCTV Inspections	13,534	LF	\$2.00	\$27,068
26	Cold-Patch Asphalt for Temporary Surfacing	20	TON	\$500	\$10,000
27	Asphalt Repaving	54,136	SF	\$6	\$324,814
28	Grind and Repave	11,150	SF	\$6	\$66,900
29	Slurry Seal	449,004	SF	\$0.70	\$314,303
30	Striping and Pavement Markings	460,154	SF	\$0.85	\$391,131
Subtotal - Opinion of Probable Construction Costs					\$9,468,545
	Contingency	%	20%	\$9,468,545	\$1,893,709
Engineering and Administrative					Opinion of Construction Subtotal
	Design	%	2%		\$227,245
	Environmental/Permitting	%	2%		\$227,245
	Construction Management	%	4%		\$454,490
	Administration	%	2%		\$227,245
OPINION OF TOTAL PROBABLE PROJECT COST:					\$12,498,479

Figures

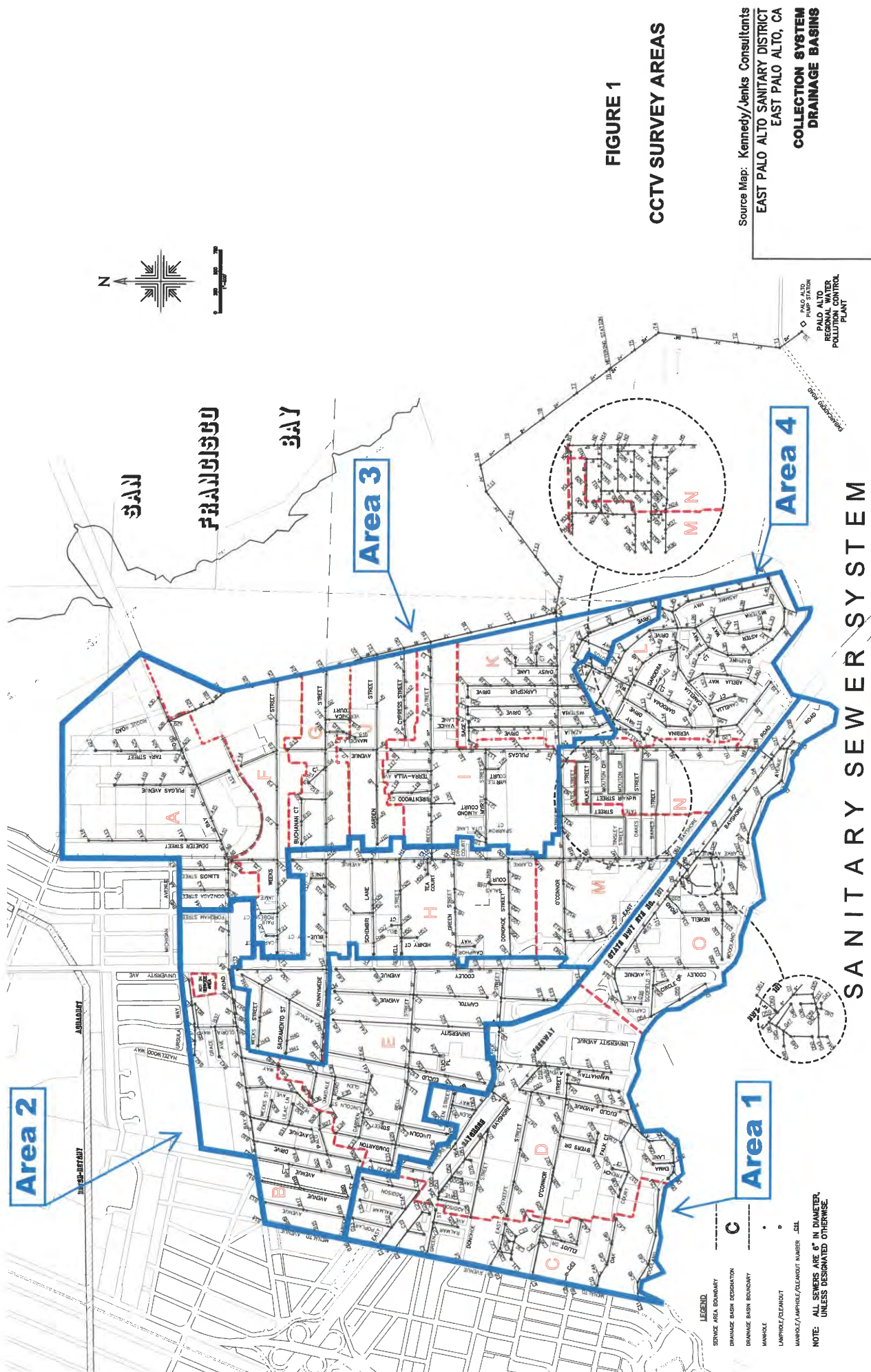


FIGURE 2
HIGH PRIORITY PIPELINES FOR REPLACEMENT
ALL AREAS AND TRUNK LINE

EAST PALO ALTO
SANITARY DISTRICT

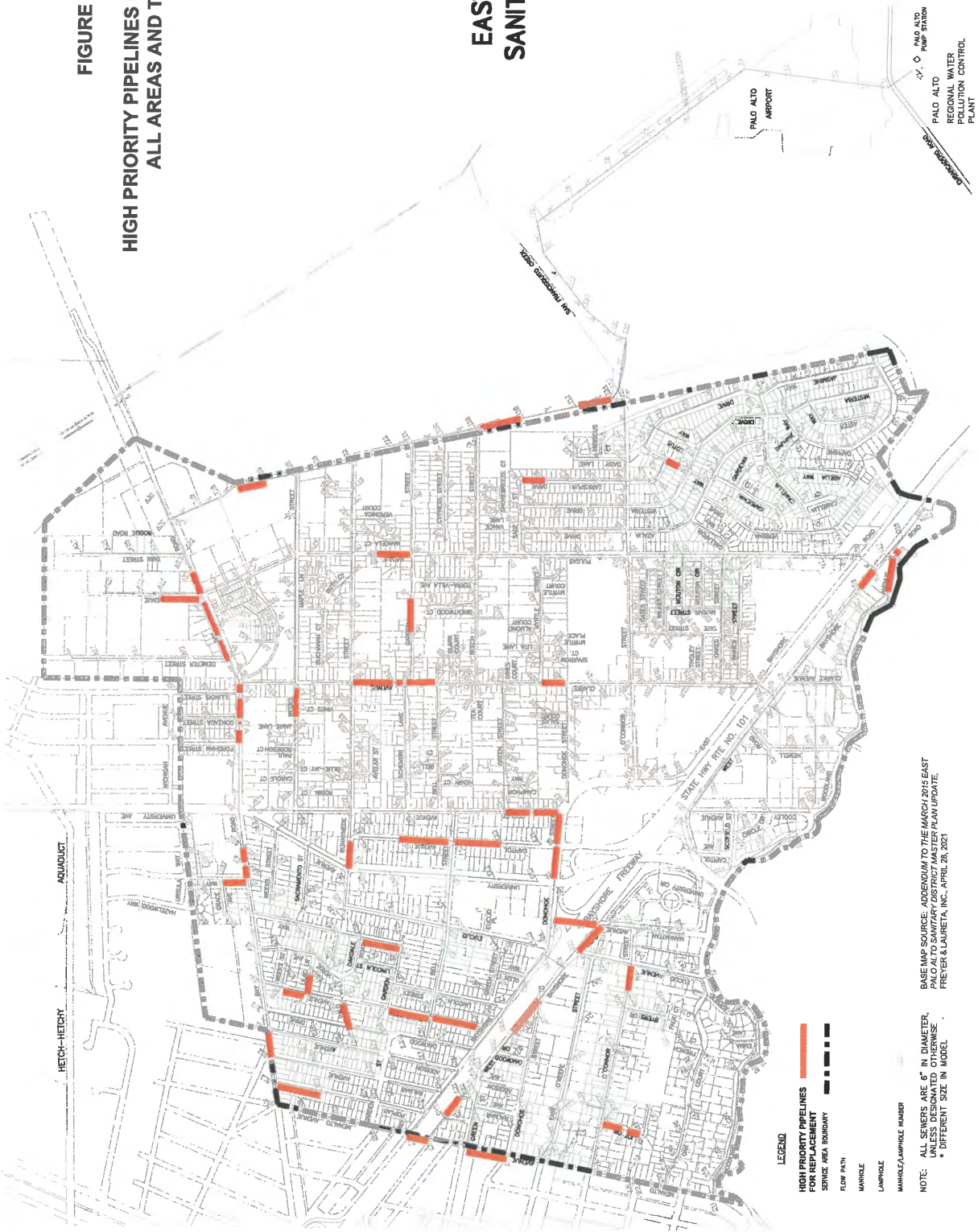
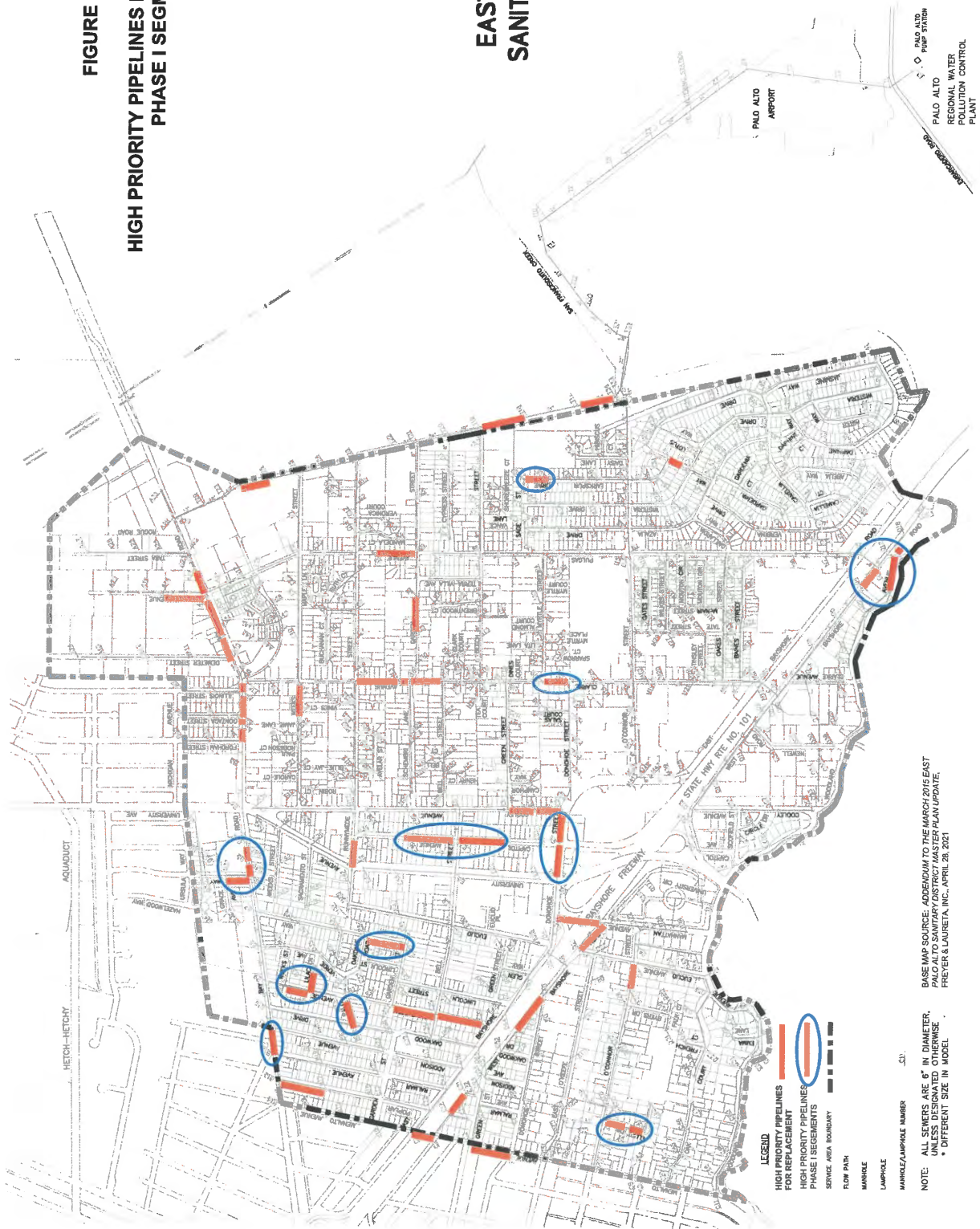


FIGURE 3
HIGH PRIORITY PIPELINES FOR REPLACEMENT
PHASE I SEGMENTS

EAST PALO ALTO
SANITARY DISTRICT



Appendix A

Table 16 and Figure 10
Addendum to the March 2015
East Palo Alto Sanitary District Master Plan Update
(April 28, 2021, Freyer & Laureta, Inc.)

Table 16
Proposed Capital Improvement Program
EPASD Master Plan Update
East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	PDWF Predicted d/D (3)	PWWF Predicted d/D (3)	Proposed Diameter (Inches) (2)	PDWF Proposed d/D (4)	PWWF Proposed d/D (4)
I24-I13	237	6	0.48	1	6	0.44	0.72
L25-L24	342	8	0.69	1	10	0.43	0.53
L24-L23	386	8	0.54	0.72	10	0.36	0.43
L23-L3	351	8	0.69	1	10	0.43	0.53
L3-L2	83	10	1	1	12	0.58	0.54
L2-L1	179	10	0.77	0.72	12	0.48	0.46
L1-L21	223	10	1	1	14	0.55	0.5
L21-K28	68	10	1	1	14	0.6	0.55
K28-K4	242	10	1	1	15	0.64	0.58
K4-K3	238	12	1	1	15	0.51	0.45
K3-K2	190	12	1	1	15	0.58	0.5
K2-K1	451	14	0.74	0.74	15	0.54	0.48
N3-N21 (6)	89	10	0.7	0.58	10	0.6	0.38
N21-N14 (6)	196	10	0.74	0.6	10	0.624	0.38
N14-N2 (6)	88	10	0.77	0.6	10	0.624	0.4
N2-N1 (6)	296	10	0.72	0.58	10	0.6	0.38
O9-O8 (6)	140	6	0.72	0.68	6	0.6	0.56
O7-O6 (6)	427	8	0.81	0.66	8	0.66	0.57
L53-L52 (6)	218	6	0.8	0.52	6	0.64	0.48
L52-L50	224	6	1	0.76	8	0.57	0.42
L50-L49	224	8	0.57	0.76	10	0.36	0.26
L49-L48	233	8	1	0.6	10	0.5	0.38
L7-L6 (6)	261	6	0.72	0.4	6	0.6	0.32
L9-L4 (6)	162	6	0.72	0.8	6	0.6	0.64
M38-M39	158	8	0.84	1	12	0.36	0.36
M39-M43	241	8	0.84	1	12	0.36	0.36
M43-M42	104	8	1	1	12	0.44	0.46
M42-M41	37	8	1	0.6	12	0.28	0.28
M41-M13	111	8	0.84	1	12	0.36	0.36
M13-M12	276	8	0.84	1	12	0.36	0.36
M12-M40	337	8	0.84	1	12	0.36	0.36
M40-M5	263	8	0.84	1	12	0.36	0.36
M5-M4	373	8	1	1	12	0.52	0.54
M4-M31	143	8	1	1	12	0.48	0.48
M31-M3	357	10	1	1	12	0.54	0.56
M3-M2	380	10	1	1	12	0.58	0.58
I43-I15	62	12	0.44	0.44	15	0.29	0.29
I15-I14	386	12	1	1	15	0.62	0.64
I14-I13	444	12	1	1	15	0.48	0.48
I13-I12	320	12	1	1	15	0.48	0.51
I12-I6	339	12	1	1	15	0.46	0.51
I6-I5	411	18	1	1	24	0.52	0.69
I5-I31	135	18	1	1	24	0.53	0.69

Table 16
Proposed Capital Improvement Program
EPASD Master Plan Update
East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	PDWF Predicted d/D (3)	PWWF Predicted d/D (3)	Proposed Diameter (Inches) (2)	PDWF Proposed d/D (4)	PWWF Proposed d/D (4)
I31-I4	321	18	1	1	24	0.53	0.69
I4-I3	243	18	1	1	24	0.52	0.69
H36-H35	474	6	1	1	10	0.34	0.55
H35-H34	322	6	0.44	1	10	0.22	0.34
H34-H17	269	6	0.52	1	10	0.24	0.41
H17-H57	397	8	0.75	1	12	0.34	0.66
H57-H16	40	8	0.36	0.69	12	0.18	0.66
H16-H60	351	8	0.48	1	12	0.24	0.32
H60-H15	99	8	0.45	1	12	0.22	0.42
H15-H62	201	8	0.36	0.75	12	0.18	0.34
H62-H14	233	8	0.36	0.75	12	0.18	0.34
H14-H13	446	8	0.45	1	12	0.24	0.44
H13-H12	108	8	0.42	1	12	0.22	0.42
H12-H11	333	8	0.48	1	12	0.24	0.46
H11-H64	198	8	0.48	1	12	0.24	0.48
H64-H71	161	8	0.57	1	12	0.28	0.48
H71-H3	35	8	0.51	1	12	0.26	0.56
C12-C1	265	6	0.72	1	8	0.39	0.6
C48-C11	179	6	0.56	6	6	0.48	0.8
C9-C8	84	6	0.52	1	6	0.44	0.72
C8-C7	401	6	0.56	1	6	0.48	0.8
C7-C6	448	6	0.52	1	6	0.44	0.72
C6-C5	87	6	0.52	1	6	0.44	0.72
C5-C4	328	6	0.56	1	8	0.33	0.51
C4-C3	436	6	0.56	1	8	0.33	0.48
C3-C2	398	6	0.56	1	8	0.33	0.51
C2-C1	204	6	1	1	8	0.48	0.78
C1-B16 (5)	402	8	0.51	1	8	0.45	0.69
B16-B15 (5)	327	8	0.54	1	8	0.48	0.75
B15-B49 (5)	331	8	0.54	1	8	0.48	0.75
B49-B14 (5)	328	8	0.54	1	8	0.45	0.72
B7-B6	380	12	1	1	15	0.46	0.46
B6-B5	158	12	0.38	0.52	15	0.24	0.24
B5-B52	176	12	0.6	1	15	0.37	0.37
B52-B4	360	12	0.52	0.8	15	0.32	0.32
B4-B3	465	12	0.68	1	15	0.42	0.42
B3-B2	239	12	1	1	15	0.5	0.5
B2-A1	181	12	0.62	1	15	0.38	0.38
A1-A2	80	12	0.82	1	15	0.46	0.46
A2-A5	244	12	1	1	15	0.46	0.46
A5-A8	124	15	1	1	18	0.49	0.67
A8-A9	61	15	0.37	0.48	18	0.25	0.32
A9-A10	181	15	1	1	18	0.53	0.73

Table 16
Proposed Capital Improvement Program
EPASD Master Plan Update
East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	PDWF Predicted d/D (3)	PWWF Predicted d/D (3)	Proposed Diameter (Inches) (2)	PDWF Proposed d/D (4)	PWWF Proposed d/D (4)
A10-A15	299	15	0.51	0.7	18	0.35	0.44
A15-A16	435	15	1	1	18	0.52	0.7
A16-A21	296	15	0.67	1	18	0.43	0.56
A21-A23	155	15	0.5	0.67	18	0.33	0.43
A23-A22	14	15	0.32	0.42	18	0.23	0.28
D66-D65 (6)	413	6	0.72	0.68	6	0.6	0.6
D25-D24	301	6	0.36	1	8	0.21	0.45
D35-D34	178	6	1	1	8	0.54	0.78
D34-D33	293	6	0.56	0.76	8	0.3	0.42
D33-D24	450	6	0.72	1	10	0.39	0.51
D24-D23	350	8	0.57	1	10	0.38	0.55
D23-D22	73	8	0.66	1	10	0.38	0.58
D22-D21	149	8	0.78	1	10	0.48	0.67
D21-D19	391	8	0.72	1	10	0.46	0.62
D19-D10	48	8	0.45	0.6	10	0.31	0.38
D10-D3	489	8	1	1	10	0.5	0.67
D5-D4	70	8	0.84	1	10	0.46	0.58
D4-D3	296	8	0.84	1	10	0.46	0.58
D3-D2	363	12	1	1	15	0.51	0.69
D2-D1	53	12	1	1	16	0.6	1
D1-E4	354	12	0.82	1	16	0.42	0.54
E4-E3	357	12	0.7	1	16	0.38	0.48
E3-E2	280	12	1	1	16	0.45	0.59
E2-E1	283	12	0.82	1	16	0.42	0.54
E1-H9	270	12	1	1	16	0.56	0.8
H9-H73	246	12	1	1	16	0.51	0.7
H73-H74	101	12	1	1	18	0.48	0.64
H74-H8	113	12	1	1	18	0.43	0.57
H8-H7	233	12	1	1	18	0.51	0.69
H7-H75	90	12	1	1	18	0.44	0.59
H75-H6	260	12	1	1	18	0.44	0.59
H6-H5	9	12	1	1	18	0.36	0.47
H5-H4	260	15	1	1	18	0.57	0.79
H4-H3	7	15	0.82	1	18	0.51	0.67
H3-H2	31	15	0.77	1	18	0.49	0.71
H2-I11	37	15	0.43	0.61	18	0.31	0.41
I11-I10	380	15	0.78	1	18	0.51	0.72
I10-I9	221	15	0.69	1	18	0.45	0.64
I9-I8	155	15	1	1	20	0.53	0.77
I8-I7	238	15	1	1	20	0.36	0.48
I7-I6	259	15	0.67	1	20	0.38	0.52
E8-E7	355	8	1	1	12	0.38	0.52
E7-E6	311	8	1	1	12	0.36	0.48

Table 16
Proposed Capital Improvement Program
EPASD Master Plan Update
East Palo Alto, California

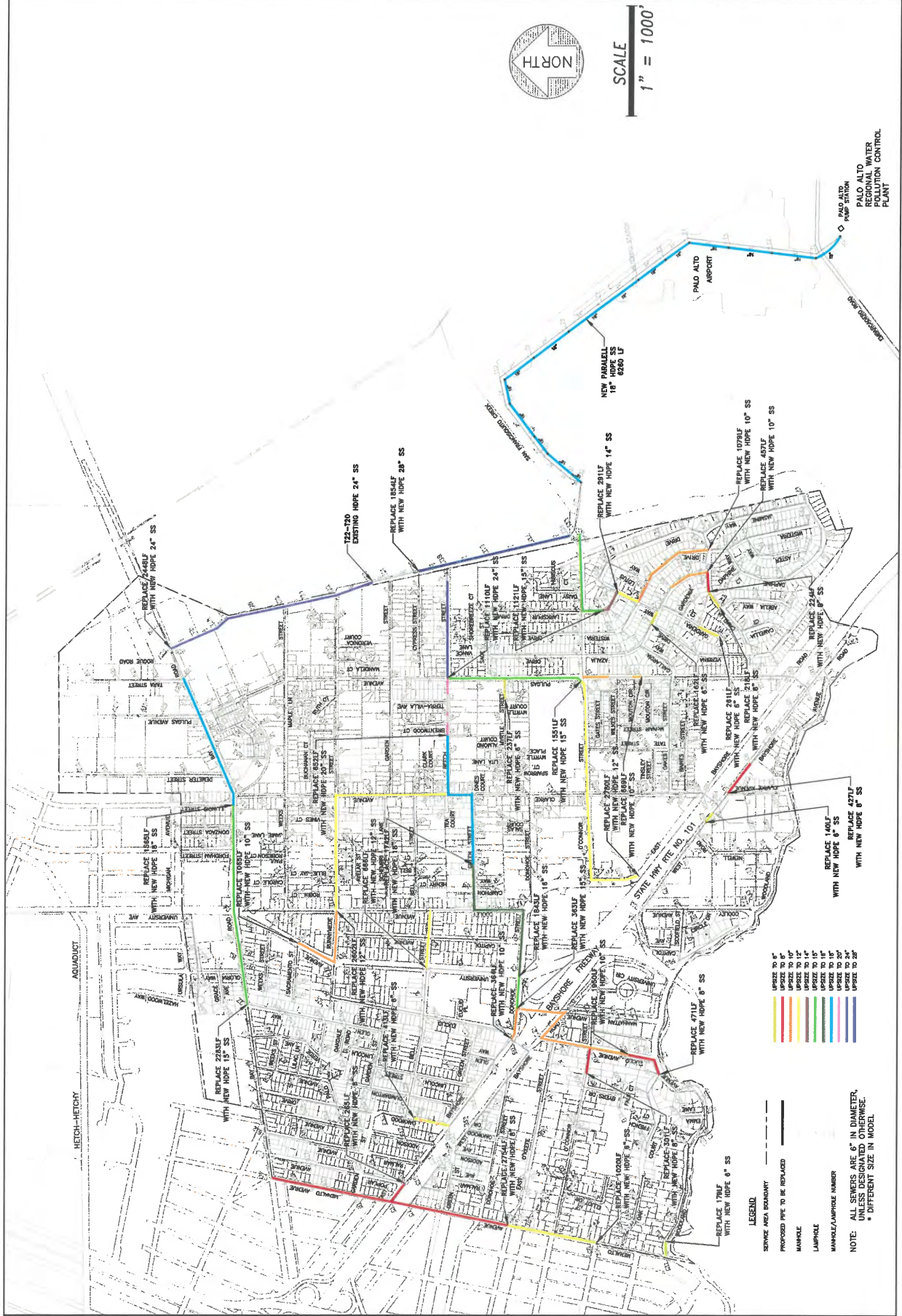
Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	PDWF Predicted d/D (3)	PWWF Predicted d/D (3)	Proposed Diameter (Inches) (2)	PDWF Proposed d/D (4)	PWWF Proposed d/D (4)
A29-T29	345	18	0.39	0.51	24	0.26	0.33
T29-T28	234	18	0.37	0.48	24	0.25	0.32
T28-T27	162	18	0.77	1	24	0.47	0.62
T27-T26	356	18	0.49	0.65	24	0.32	0.42
T26-T25	306	18	0.45	0.6	24	0.3	0.38
T25-T24	282	18	1	1	24	0.53	0.73
T24-T23	317	18	0.47	0.63	24	0.31	0.4
T23-T22	446	18	0.52	0.72	24	0.34	0.44
T20-T19	332	18	0.37	0.49	28	0.21	0.27
T19-T18	500	21	0.78	1	28	0.47	0.62
T18-T17	540	21	0.78	1	28	0.46	0.61
T17-T16	482	21	1	1	28	0.49	0.64
T12-T1	6260	(6)	(6)	(6)	18	1	1

Notes

- (1) Manhole used to find Q and Depth over Diameter value.
- (2) Pipe Diameter directly downstream of Manhole.
- (3) Calculated by dividing the depth of flow by pipe diameter.
This value is evaluated directly downstream of specified manhole under the existing PWWF condition including proposed injections.
- (4) Calculated by dividing the depth of flow by pipe diameter.
This value is evaluated directly downstream of specified manhole under the existing PWWF condition including proposed injections and pipe size upgrades.
- (5) d/D improves with same size HDPE upgrade.
- (6) The new 18-inch diameter pipeline is the wet weather parallel pipeline.

Abbreviations

d/D: Depth over Diameter



SCALE
 1" = 1000'

- UPGRADE TO 6"
- UPGRADE TO 8"
- UPGRADE TO 10"
- UPGRADE TO 12"
- UPGRADE TO 14"
- UPGRADE TO 16"
- UPGRADE TO 18"
- UPGRADE TO 24"
- UPGRADE TO 28"

LEGEND
 SERVICE AREA BOUNDARY
 PROPOSED PIPE TO BE REPLACED
 MANHOLE
 LAMPPILE
 MANHOLE/AMPPILE NUMBER
 NOTE: ALL SEWERS ARE 6" IN DIAMETER, UNLESS OTHERWISE NOTED.
 * DIFFERENT SIZE IN MODEL

PALO ALTO REGIONAL WATER POLLUTION CONTROL PLANT

Appendix B

CCTV Survey Results

East Palo Alto Sanitary District Area 1 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
7/16/2022	C	Menalto Avenue	C10 - C8	6	6	PE	301	387.17	Modified line segment. Could not find C9	312C	23	4100	4	2	10	5
N/A	C	Menalto Avenue	C10 - C9	6	6	-	301	-	Could not find MH C9. C10 connects to CB, 7.6.22						0	
7/16/2022	C	Menalto Avenue	C11 - C10	6	6	PE	508	510.13		2400	8	0000	0	2	0	
7/15/2022	C	East Bayshore	C12 - C1	6	6	PVC	265	265.01		2000	20	0000	0	2	0	
7/15/2022	C	Poplar Avenue	C13 - C12	6	6	Unknown	481	335.79	MSA/Lined pipe. Camera could not move any further. Reverse	3022	34	3100	3	2	20	
7/11/2022	C	East Bayshore	C14 - C12	6	6	PVC	282	282.51		382A	44	0000	0	2	0	
6/24/2022	C	Rainier Avenue	C15 - C14	6	6	VCP	565	565.12		4530	50	3311	10	2	20	
7/11/2022	C	East Bayshore	C16 - C14	6	6	PVC	273	274.31		3425	40	0000	0	2	0	
6/24/2022	C	Addison Avenue	C17 - C16	6	6	VCP	333	315.4	There's a JAM 3' from the DSMH. Camera is unable to go past	4230	38	0000	0	3	8	
7/19/2022	C	Addison Avenue	C18 - C17	6	6	VCP	370	236.1	MSA/Proteus could not crawl any further due to offset joint. No	413M	34	4135	19	2	16	
8/18/2022	C	Hwy 101	C19 - C2	6	6	VCP	264	73.18	MSA/OBM. Reverse inspection performed. Pipeline was CTV for	413G	26	413A	34	2	20	
7/17/2022	C	Menalto Avenue	C2 - C1	8	8	Unknown	204	136.75	MSA/OBM. Reverse inspection performed. Pipeline was CTV for	3024	38	5300	15	3	16	
8/19/2022	C	Hwy 101	C20 - C19	6	6	VCP	199	198.63	Broken at 5.1 ft, surface damage at 30 ft	439C	42	3113	6	2	20	
8/19/2022	C	Hwy 101	C21 - C19	6	6	VCP	284	152.45	MSA/Collapsed pipe. Reverse inspection performed. Pipeline is	534A	55	211A	12	2	30	
8/18/2022	C	West Bayshore Road	C22 - C21	6	6	VCP	92	91.17	Broken at 6 ft	4131	7	3A2A	50	2	5	
6/15/2022	C	Green Street	C23 - C3	6	6	VCP	400	400.17	Pipe has grease and is under water for about 360' fill the	413G	34	4834	44	2	20	5
6/15/2022	C	Green Street	C24 - C23	6	6	VCP	151	41.09	MSA/OJM. No reverse inspection performed because the	4132	10	1100	1	2	20	
6/15/2022	C	Palmar Avenue	C25 - C23	6	6	VCP	303	302.5	Medium joint offset	4331	42	4632	30	2	0	5
7/17/2022	C	East O'Keefe Street	C27 - C5	6	6	VCP	222	222.93	Broken at 1.7ft	4132	10	4121	6	1	0	
7/17/2022	C	East O'Keefe Street	C28 - C27	6	6	PVC	43	41.19		0000	0	0000	0	0	0	
7/17/2022	C	East O'Keefe Street	C29 - C28	6	6	PVC	298	295.9		3200	6	4733	37	1	0	
7/17/2022	C	Menalto Avenue	C2A - C2	8	8	VCP	28	27.59	New line segment - Broken at 19.9 ft.	4436	34	0000	0	2	20	
N/A	C	Menalto Avenue	C3 - C2	6	6	-	398	-	Line has an unchartered manhole. See C2A						0	
7/12/2022	C	Menalto Avenue	C3 - C2A	8	8	PVC	370	370.18	New line segment	2300	6	0000	0	2	0	
6/29/2022	C	East O'Keefe Street	C30 - C27	6	6	VCP	163	161.85		3600	30	0000	0	3	0	
7/17/2022	C	East O'Keefe Street	C31 - C30	6	6	VCP	67	63.18		3600	18	0000	0	3	0	
7/17/2022	C	East O'Keefe Street	C32 - C30	6	6	VCP	147	147.55		3C00	30	2100	2	3	0	
7/17/2022	C	East O'Keefe Street	C33 - C32	6	6	VCP	71	65.68		3300	9	0000	0	3	0	
7/17/2022	C	East O'Keefe Street	C34 - C32	6	6	VCP	57	81.57		3A00	30	3121	5	2	0	
7/11/2022	C	O'Connor Street	C35 - C7	6	6	Unknown	403	400.9	Proteus. This is the second inspection. First inspection	382A	50	4337	33	2	12	5
7/11/2022	C	O'Connor Street	C35 - C35	6	6	Unknown	92	91.6	Proteus. This is the second inspection. First inspection	3226	18	0000	0	2	12	
7/11/2022	C	O'Connor Street	C37 - C36	6	6	Unknown	153	153.3	Proteus. This is the second inspection. First inspection	3500	15	3200	6	3	12	5
7/11/2022	C	O'Connor Street	C39 - C37	6	6	VCP	164	166.4	Proteus. This is the second inspection. First inspection	3300	9	0000	0	3	16	
7/12/2022	C	Menalto Avenue	C4 - C3	6	6	PE	436	437.26	This is the second inspection after heavy cleaning. The first	493B	66	3421	14	2	10	15
6/17/2022	C	Elliot Drive	C40 - C36	6	6	VCP	257	257.61	MSA/Root tap barrel. Reverse inspection performed. Substantial	4A39	67	562A	38	2	20	
6/17/2022	C	Elliot Drive	C41 - C40	6	6	VCP	191	191.74	substantial leakage throughout their entire length	4A3A	70	0000	0	3	20	
6/17/2022	C	Elliot Drive	C42 - C41	6	6	VCP	300	300.2	substantial leakage throughout their entire length	4C3B	70	3223	12	3	20	
7/12/2022	C	Menalto Avenue	C43 - C8	6	6	VCP	101	52.9	Proteus. MSA/YBI. Heavy cleaning was performed. There is roots	473A	58	5142	13	2	16	
6/21/2022	C	Oak Court	C44 - C10	6	6	VCP	155	153.05	MSA/LR. Camera cannot move past bend.	433H	42	2111	3	2	16	
6/21/2022	C	Oak Court	C45 - C44	6	6	VCP	166	165.95	Broken pipe at 6ft, 41ft, 24ft	4469	43	3221	8	2	10	
6/17/2022	C	Oak Court	C46 - C45	6	6	VCP	256	255.42	Broken at 153ft with multiple cracks	479E	58	4234	20	2	0	
7/13/2022	C	Oak Court	C47 - C46	6	6	VCP	309	305.8	Broken at 153ft with multiple cracks	4C3C	70	4132	10	3	0	
7/16/2022	C	Woodland Avenue	C48 - C11	6	6	Unknown	179	178.14	MSA/ Reverse inspection complete	312B	23	0000	0	2	16	
7/16/2022	C	Woodland Avenue	C49 - C48	6	6	Unknown	248	245	Proteus	332C	29	3200	6	2	12	
7/16/2022	C	Menalto Avenue	C5 - C4	6	6	Unknown	328	329.29	Pipeline has lots of debris	332C	29	0000	0	2	10	
7/18/2022	C	Woodland Avenue	C50 - C49	6	6	Unknown	361	358.3	Proteus	332A	29	3311	10	2	12	
7/12/2022	C	Woodland Avenue	C51 - C50	6	6	Unknown	556	558.7	Proteus. MSA/Reverse inspection complete. Pipe is deformed	3A21	32	4111	5	2	12	
7/12/2022	C	Menalto Avenue	C5 - C5	6	6	PE	87	86.97	Pipeline has lots of debris	4636	42	0000	0	3	20	10
7/16/2022	C	Menalto Avenue	C7 - C6	6	6	PE	448	449.15	Pipeline has lots of debris	2F00	20	4137	25	2	12	25
7/16/2022	C	Menalto Avenue	C8 - C7	6	6	PE	401	401.77	broken pipe located 100.08 ft from upstream	2C00	20	0000	0	2	16	
N/A	C	Menalto Avenue	C9 - C8	6	6	-	84	-	Line does not exist. C8 connects to C10. 7.6.22							
7/18/2022	C/D	Donohoe Street	C26 - D9	6	6	VCP	436	109.07	This is the second inspection after heavy cleaning and	5444	36	3124	11	2	20	
7/12/2022	C/D	O'Connor Street	D29 - C37	6	6	Unknown	130	130.2	Proteus	3900	27	3111	4	2	8	10
7/14/2022	D	Hwy 101	D10 - D3	10	10	Unknown	489	109.76	MSA/80% grease in line. No heavy cleaning performed because	463C	54	4800	32	3	20	10
6/23/2022	D	Manhattan Avenue	D19 - D10	10	10	PVC	48	49.38	Line is sagging. Camera was under water for most of the	3A00	30	4222	12	3	0	20
7/14/2022	D	Donohoe Street	D2 - D1	10	10	VCP	53	51.98		3A22	34	0000	0	2	0	
N/A	D	West Bayshore Road	D21 - D19	8	8	HDPE	391	-	Heavy Cleaning/high flow. Night work. HDPE. This line cannot be		40	3A	30		20	

East Palo Alto Sanitary District Area 1 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dia (Inch)	Actual Diameter (Inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%	
N/A	D	Euclid Avenue	D22 - D21	8	8	HDPE	149	72.58	Grease/surcharged. Requires heavy cleaning. HDPE. This line	3800	30	3A	30		26		
8/17/2022	D	Euclid Avenue	D23 - D22	8	8	PE	73	350.88	Pipeline had heavy grease	2400	20	412A	14	2	8	10	
6/23/2022	D	Euclid Avenue	D24 - D23	8	8	PE	350	350.88	Pipeline had heavy grease	2400	20	443C	46	2	8		
6/16/2022	D	O'Connor Street	D25 - D24	6	6	VCP	301	229.03	large offset between joints and unable to video it at length of	4338	36	311A	13	2	16		
6/16/2022	D	O'Connor Street	D26 - D25	6	6	VCP	157	157.25	broken pipe due to tree roots between 23-26 ft.	423D	38	1500	5	2	20		
6/16/2022	D	O'Connor Street	D27 - D26	6	6	VCP	392	392.97	Clogged, extensive cleaning required	413G	34	2117	9	2	8		
6/15/2022	D	O'Connor Street	D28 - D27	6	6	VCP	81	80.57	Clogged, extensive cleaning required	4138	28	1A00	10	1	8	5	
6/15/2022	D	O'Connor Street	D29 - D28	6	6	VCP	130	464.75	Clogged, extensive cleaning required	443H	46	4132	10	2	8		
N/A	D	Donohoe Street	D3 - D2	10	10	-	363		Line has an uncharted manhole, See D3 - D3A	413J	34	211B	12	1	0	5	
7/14/2022	D	Donohoe Street	D3 - D3A	10	10	VCP	11	10.8	Surface Damage Roughness Increased	0000	0	4100	4	4	0		
6/16/2022	D	Byers Drive	D30 - D26	6	6	VCP	436	437.56		0000	0	0000	0	0	0		
6/16/2022	D	Falk Court	D31 - D30	6	6	VCP	153	146.85		0000	0	0000	0	0	0		
6/16/2022	D	Falk Court	D32 - D30	6	6	VCP	126	121.76		0000	0	0000	9	3	0		
6/21/2022	D	Euclid Avenue	D33 - D24	8	8	PE	450	448.65		312E	23	0000	0	2	0		
6/21/2022	D	Euclid Avenue	D34 - D33	8	8	PE	293	294.9		0000	0	0000	0	0	0		
6/21/2022	D	Woodland Avenue	D35 - D34	6	6	VCP	178	173.94	Fracture Multiple at 73ft	423F	38	211A	12	2	0		
6/21/2022	D	Oak Court	D36 - D35	6	6	VCP	251	221.23	MSA/Broken. Reverse inspection attempted. broken pipe at	5146	29	411A	14	2	16		
6/21/2022	D	Oak Court	D37 - D36	6	6	VCP	368	370.18	MSA/Reverse inspection complete	4630	54	4533	29	2	0		
6/21/2022	D	Oak Court	D38 - D37	6	6	VCP	238	3.2	MSA/Broken. No reverse inspection can be performed because	5141	9	1100	1	3	30		
7/13/2022	D	Oak Court	D39 - D37	6	6	Unknown	84	342.1	New line segment. Proteus was used to inspect this line. Broken	5141	9	1500	5	2	30		
N/A	D	Oak Court	D39 - D38	6	6	-	84		Cleanout D38 does not exist. Line ends at MH D37. 7.13.22.						8		
7/14/2022	D	Donohoe Street	D3A - D2	10	10	VCP	355	354.98	Broken at 4.2ft	413J	34	211B	12	2	0		
7/14/2022	D	Donohoe Street	D4 - D3	8	8	VCP	296	255.52	Fracture Multiple at 131ft	413J	34	2300	6	2	0		
7/18/2022	D	French Court	D40 - D37	6	6	VCP	194	204.73	This is the second inspection after using a root cutter. The first	5145	25	4332	18	2	30		
6/23/2022	D	O'Connor Street	D41 - D24	6	6	VCP	191	183.04	Broken at 51 ft and 122 ft	453D	50	312D	23	2	0		
6/23/2022	D	O'Connor Street	D42 - D41	6	6	VCP	100	100.67	Crack Multiple at 7.6ft & 69.2ft	443L	34	0000	0	2	0		
6/23/2022	D	East O'Keefe Street	D43 - D41	6	6	VCP	517	543.42	MSA/Broken. Reverse inspection complete broken pipe at 209ft	413A	46	312D	23	2	8		
6/23/2022	D	East O'Keefe Street	D44 - D43	6	6	VCP	113	74.78	Broken at 72.2ft	413A	34	2216	10	2	0		
6/14/2022	D	East O'Keefe Street	D47 - D22	6	6	VCP	299	299	Grease build up at 269 ft	372D	41	312B	23	2	5	5	
6/14/2022	D	East O'Keefe Street	D48 - D47	6	6	VCP	401	401.37	5% Grease build up at 335ft	4138	28	2213	7	2	12	5	
6/14/2022	D	East O'Keefe Street	D49 - D48	6	6	VCP	400	399.77	Broken at 264 ft, 90% blockage by a root ball at 137 ft	4231	11	4231	11	1	12		
7/17/2022	D	East O'Keefe Street	D50 - D49	6	6	Unknown	70	99.97		2400	8	0000	0	2	0		
6/24/2022	D	West Bayshore Road	D51 - D7	6	6	VCP	422	419.56	Broken at 418.9 ft	413C	34	3221	8	2	0		
6/24/2022	D	West Bayshore Road	D52 - D51	6	6	VCP	458	444.15	MSA/O.L. Camera cannot move any further. Reverse inspection	514A	45	4215	23	2	20	5	
6/24/2022	D	West Bayshore Road	D53 - D52	6	6	VCP	267	267.21	Broken at 262 ft	4122	8	1300	3	1	8		
6/24/2022	D	West Bayshore Road	D54 - D53	6	6	VCP	248	247.62	Joint Separated Medium	423A	38	4211	9	2	0	5	
6/24/2022	D	West Bayshore Road	D55 - D54	6	6	VCP	75	73.38		3422	34	0000	0	2	0		
6/24/2022	D	Addison Avenue	D56 - D35	6	6	VCP	252	251.62	MSA/Reverse inspection complete. broken at 146.7 ft	433N	42	4231	11	2	16		
6/22/2022	D	Woodland Avenue	D57 - D56	6	6	VCP	286	287.51	Offset Joint 4' from MH	0000	0	1600	6	1	0		
6/22/2022	D	Woodland Avenue	D58 - D57	6	6	VCP	197	196.64		0000	0	0000	0	3C12	32	2	0
6/22/2022	D	Woodland Avenue	D59 - D58	6	6	VCP	158	156.95		0000	0	4133	13	1	0		
6/22/2022	D	Hwy 101	D6 - D5	8	8	Unknown	246	263.21	Joint Offset Large at 112ft	413I	34	0000	0	2	0		
6/22/2022	D	Woodland Avenue	D60 - D59	6	6	VCP	113	111.66		0000	0	321A	16	1	0		
6/22/2022	D	Woodland Avenue	D61 - D60	6	6	VCP	101	95.07	Joint Offset Large at 91 ft	4100	4	3100	3	3	12		
6/22/2022	D	Emma Lane	D62 - D59	6	6	VCP	248	240.92	D62 is cleanout with "water" lid	3100	3	4131	7	1	8		
7/5/2022	D	East Bayshore Road	D63 - D5	8	8	VCP	297	307.1		2B00	20	3123	9	2	0		
7/5/2022	D	East Bayshore Road	D64 - D63	6	6	VCP	471	472.65	MSA/Reverse inspection complete	4135	19	1300	3	2	20	5	
7/19/2022	D	East Bayshore Road	D65 - D64	6	6	VCP	448	456.4	Pipe is damaged. MSA/Crawler cannot move any further.	3G24	38	4117	11	2	20		
7/5/2022	D	Oakwood Drive	D66 - D65	8	8	Unknown	413	410.36		0000	0	0000	0	0	0		
7/1/2022	D	Glen Way	D67 - D63	6	6	VCP	294	294.7	Pipe broken at 231.1 ft	5143	17	3100	3	2	0		
7/1/2022	D	Green Street	D68 - D67	6	6	VCP	139	141.75	Surface Damage at 94ft. pipeline has multiple cracks	3C2A	50	3215	11	2	12		
7/1/2022	D	Green Street	D69 - D67	6	6	VCP	259	109.76	MSA/TBI. No reverse inspection performed because the	523C	40	5121	7	3	8		
8/12/2022	D	West Bayshore Road	D7 - D6	6	6	VCP	388	399.27	5% grease build up and 90% sag	544F	60	3128	19	3	0	15	
6/24/2022	D	Dumbarton Avenue	D70 - D51	6	6	VCP	71	66.68		3323	15	1100	1	2	0		
7/11/2022	D	Oakwood Drive	D71 - D52	6	6	VCP	130	128.8	Proteus. This is the second inspection. First inspection	463D	46	3114	7	2	12		
6/23/2022	D	Manhattan Avenue	D73 - D76	10	10	PVC	277.11			0000	0	0000	0	0	0		

East Palo Alto Sanitary District Area 1 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
6/23/2022	D	Manhattan Avenue	D74 - D73	8	8	Unknown	210	300.9	-	0000	0	0000	0	0	0	0
6/23/2022	D	Manhattan Avenue	D75 - D74	8	8	Unknown	195	187.44	-	0000	0	0000	0	0	0	0
6/23/2022	D	Manhattan Avenue	D76 - D19	10	10	PVC	99	55.78	-	3900	27	4100	4	3	0	0
6/15/2022	D	Donohoe Street	D8 - D7	6	6	VCP	158	153.95	broken pipe at 100.08 ft from upstream	5148	37	4332	18	2	30	10
6/14/2022	D	Donohoe Street	D9 - D8	6	6	VCP	496	498.04	Broken at 21ft, multiple cracks	483R	70	4132	10	2	8	
7/18/2022	O	West Bayshore Road	O10 - O9	8	8	VCP	157	156.65	-	332A	29	2811	21	2	0	0
6/27/2022	O	West Bayshore Road	O11 - O10	8	8	VCP	259	260.21	-	312A	23	412A	24	2	0	0
6/27/2022	O	West Bayshore Road	O12 - O11	8	8	VCP	394	395.57	-	2C00	20	3123	9	1	0	0
6/27/2022	O	West Bayshore Road	O13 - O12	8	8	Other	415	417.56	-	2A00	20	4111	5	2	0	0
6/27/2022	O	West Bayshore Road	O14 - O13	8	8	VCP	130	128.86	-	0000	0	0000	0	0	0	0
7/1/2022	O	West Bayshore Road	O15 - O14	8	8	Unknown	308	308.6	-	2300	6	1100	1	1	0	0
7/1/2022	O	Capitol Avenue	O16 - O15	6	6	VCP	235	233.82	Broken at 131.9 ft	439E	42	3118	11	2	15	0
8/1/2022	O	West Bayshore Road	O17 - O3	8	8	VCP	161	159.15	-	2800	20	4131	7	1	0	0
8/1/2022	O	West Bayshore Road	O18 - O17	8	8	VCP	264	162.35	-	3226	18	1A00	10	1	0	0
6/30/2022	O	Woodland Avenue	O19 - O17	6	6	VCP	86	85.57	Broken at 85 ft	4127	16	1300	3	1	0	0
N/A	O	Woodland Avenue	O20 - O19	6	6	-	116	-	After removing roots and debris from the exit of the pipe at MSA/Reverse inspection performed.	5A	50	-	-	-	20	0
6/30/2022	O	Woodland Avenue	O21 - O19	6	6	VCP	394	394.97	MSA/Reverse inspection performed.	443N	46	423A	38	2	20	0
6/30/2022	O	Woodland Avenue	O22 - O21	6	6	VCP	348	347.89	Broken at 81.02 ft, 311 ft, and 320 ft.	5147	33	4232	14	2	20	0
8/1/2022	O	Woodland Avenue	O23 - O22	6	6	VCP	470	377.87	MSA/TBI. Reverse inspection complete. Pipe had multiple	483H	62	4333	21	2	20	0
6/30/2022	O	Woodland Avenue	O24 - O23	6	6	VCP	97	95.77	-	3200	6	5141	9	2	0	0
8/18/2022	O	Clarke Avenue	O25 - O7	6	6	VCP	177	177.34	This is the second inspection. The first inspection on 6.29 can be	4231	11	4132	10	2	8	0
6/28/2022	O	Clarke Avenue	O26 - O25	6	6	VCP	333	332.89	Broken at 125ft	453F	50	3122	7	2	0	0
6/28/2022	O	Clarke Avenue	O27 - O26	6	6	VCP	65	65.98	-	3622	20	1100	1	2	0	0
8/18/2022	O	Woodland Avenue	O28 - O26	6	6	VCP	434	443.76	MSA/Reverse inspection complete. Proteous. pipeline has a	5149	41	4235	23	2	10	0
8/18/2022	O	Woodland Avenue	O29 - O28	6	6	VCP	143	160.5	Surcharged MH with substantial crud on water surface.	4127	16	4113	7	2	12	10
8/17/2022	O	Woodland Avenue	O29 - O30	6	6	VCP	220	225.93	Surcharged MH with substantial crud on water surface.	433E	42	3128	23	2	12	0
6/29/2022	O	Newell Road	O30 - O35	6	6	ACP	176	176.34	-	271F	24	0000	0	1	0	0
6/29/2022	O	Newell Road	O31 - O30	6	6	VCP	90	44.79	Visible soil	5242	18	0000	0	2	30	0
6/29/2022	O	Woodland Avenue	O32 - O31	6	6	VCP	258	258.41	Broken at 3.2 ft and 226 ft	5141	9	4432	22	2	30	0
6/29/2022	O	Woodland Avenue	O33 - O32	6	6	VCP	263	227.22	Visible soil	4236	26	2312	8	2	12	0
6/29/2022	O	Newell Road	O34 - O10	6	6	ACP	268	267.41	-	3H11	40	3111	4	2	0	0
6/29/2022	O	Newell Road	O35 - O34	6	6	ACP	315	318.99	-	3A2D	50	2112	4	1	0	0
6/29/2022	O	Newell Road	O36 - O30	6	6	ACP	164	159.85	-	0000	0	312D	23	2	0	0
6/28/2022	O	Mission Drive	O37 - O25	6	6	VCP	81	70.48	50% sagging pipe	3400	12	4200	8	3	0	10
6/28/2022	O	Mission Drive	O38 - O37	6	6	VCP	117	115.36	-	3121	5	4100	4	3	0	0
6/28/2022	O	Mission Drive	O39 - O37	6	6	VCP	41	41.29	-	5A49	86	312B	23	2	0	25
6/28/2022	O	West Bayshore Road	O4 - O3	8	8	VCP	277	276.11	85% sag, 10% grease build up	0000	0	0000	0	0	0	0
6/28/2022	O	Mission Drive	O40 - O39	6	6	VCP	37	34.89	Proteous. seemed to be different material assuming to be Cast	3900	27	0000	0	3	16	0
7/19/2022	O	Mission Drive	O41 - O40	6	6	Unknown	45	45.4	-	3100	3	0000	0	3	0	0
6/28/2022	O	Mission Drive	O42 - O39	6	6	VCP	48	48.08	-	3200	6	0000	0	3	0	0
6/28/2022	O	Mission Drive	O43 - O42	6	6	VCP	182	181.44	Joint Separated Large at 3.6ft	4131	7	0000	0	3	0	0
6/28/2022	O	Mission Drive	O44 - O43	6	6	VCP	69	68.48	Broken at 38.7ft	4131	7	0000	0	2	0	0
6/28/2022	O	Mission Drive	O45 - O8	6	6	VCP	66	42.39	Broken at 3.7ft, Joint Separated Medium along the pipe	4137	25	0000	0	2	0	0
6/28/2022	O	Mission Drive	O46 - O45	6	6	VCP	213	174.04	-	0000	0	0000	0	0	0	0
6/28/2022	O	Mission Drive	O47 - O45	6	6	VCP	72	71.38	Surface Damage at 119ft	3421	14	0000	0	2	12	0
6/28/2022	O	Mission Drive	O48 - O47	6	6	VCP	122	120.36	Crack at 68.7 ft	1100	2	0000	0	1	0	0
8/11/2022	O	Mission Drive	O49 - O47	6	6	VCP	73	72.28	Noticeable sagging	462E	44	4435	32	2	0	15
6/27/2022	O	West Bayshore Road	O5 - O4	8	8	Unknown	399	398.77	Joint Offset Large at 170 ft	4138	28	0000	0	3	0	0
6/28/2022	O	Mission Drive	O50 - O49	6	6	VCP	172	171.84	Line has an uncharted manhole, see MH 051A	2E00	20	432A	32	2	0	5
N/A	O	Cooley Avenue	O51 - O13	6	6	-	468	-	10% grease build up	4836	50	2100	2	2	0	10
8/17/2022	O	Cooley Avenue	O51 - O51A	6	6	VCP	234	233.82	5% grease build up, 60% sag	302D	50	0000	0	2	0	0
8/17/2022	O	Cooley Avenue	O51A - O13	6	6	VCP	236	236.12	-	5142	13	1400	10	2	0	0
6/27/2022	O	Scotfield Street	O52 - O51	6	6	VCP	213	210.83	-	433I	42	3125	13	2	0	0
6/27/2022	O	Circle Drive	O53 - O52	6	6	VCP	188	222.13	Broken at 204ft	5142	13	1400	10	2	0	0
6/27/2022	O	Circle Drive	O54 - O52	6	6	VCP	380	380.17	Pipe is broken at 26.08 feet.	433I	42	3125	13	2	0	0
7/1/2022	O	Woodland Avenue	O55 - O54	6	6	VCP	399	398.39	MSA/Reverse inspection Complete.	3N24	38	3221	8	2	0	0
7/1/2022	O	Woodland Avenue	O56 - O55	6	6	VCP	377	378.18	-							

**East Palo Alto Sanitary District
Area 1 CCTV Survey Results**

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dia (Inch)	Actual Diameter (Inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
6/27/2022	0	Cookley Avenue	O57 - O51	6	6	VCP	365	365.48	Cracks and surface damage along the pipe	443A	46	2116	8	2	0	
6/27/2022	0	Cookley Avenue	O58 - O57	6	6	VCP	403	184.54	MSA/Trap break in intruding. No reverse inspection performed	5143	17	5100	5	3	30	
7/14/2022	0	Highway 102	O59 - O60	14	10	VCP	40	8.7	-	0000	0	2100	2	2	0	
7/18/2022	0	West Bayshore Road	O59 - O7	8	8	VCP	182	182.34	-	5141	9	4131	7	2	30	10
7/14/2022	0	West Bayshore Road	O6 - O5	8	8	Other	399	400.67	Soil is visible at 167ft, 50% sag	3700	21	3111	4	2	0	
7/14/2022	0	West Bayshore Road	O60 - O61	14	14	PVC	199	203.63	-	2800	20	2F00	20	2	0	
7/19/2022	0	West Bayshore Road	O7 - O6	8	8	Unknown	427	428.46	-	2200	4	0000	0	2	0	
7/18/2022	0	West Bayshore Road	O8 - O59	8	8	VCP	103	102.77	-	3427	26	4123	10	1	0	
7/18/2022	0	West Bayshore Road	O9 - O8	6	8	VCP	140	141.35	15% grease buildup at 96ft	3423	36	3622	22	2	0	5
N/A	O/M	East Bayshore Road	O61 - M8	14		-	12		O61 is buried. The crew attempted to inspect it from O60 but						0	
8/11/2022	O/N	Highway 101	O3 - N8	8	10	Unknown	205	208.33	O3 was surcharged.	3H127	44	0000	0	2	8	10

East Palo Alto Sanitary District Area 2 CCTV Survey Results

Date Inspected	Area	Location/Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipeline Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Total	O&M Grade	O&M Scores	Score for Notable Defects	Sag >40%
1/11/2023	B	Bay Road	B5 - B52	12	12	PVC	176	180.56	Numerous 90% sags. Accumulated grease and debris	5E00	50	3428	32	5	30
1/17/2023	B	Bay Road	B6 - B5	12	12	PVC	158	158.71	Numerous 85% sags. accumulated grease and debris	4C28	56	3120	23	0	25
12/14/2022	B	Bay Road	B12 - B11	12	12	PVC	277	280.75	Grease accumulated on the sides of pipe starting at 100 feet from B12, and pipe is over 70% sagging.	5U00	50	4D3H	70	5	15
12/14/2022	B	Palo Verde Avenue	B27 - B25	6	6	VCP	318	320.83	Broken at 35, 193 & 260 ft. Multiple fractures and cracks	4B3C	70	3F28	50	10	0
12/16/2022	B	Gloria Way	B37 - B6	6	6	VCP	262	264.52	Broken at 9.3, 103, 136.8, 171.1 and 209.3ft. 65% sag for 25 ft	4D3A	70	3E18	32	10	15
12/16/2022	B	Gloria Way	B50 - B37	6	6	VCP	205	206.31	Pipeline is 80% sagging from 50 to 60 ft from B50. Broken at 111.8 and 148.9 ft.	544A	60	3116	9	15	25
12/12/2022	B	Poplar Avenue	B17 - B13	6	6	VCP	501	502.79	Broken at 103, 212, 246, 416, and 502 feet	4F3C	70	351A	25	10	0
12/14/2022	B	Dumbarton Avenue	B31 - B29	6	6	VCP	257	258.81	Broken at 5, 15, 33, 76, 220, 222, and 234 ft	4D3B	70	341B	22	10	0
12/13/2022	B	Addison Avenue	B21 - B11	6	6	VCP	400	401.19	Broken at 176 and 214 feet from B21	4B3B	70	341A	16	10	0
12/14/2022	B	Bay Road	B11 - B10	12	12	VCP	201	203.3	80% sagging all line long till 20 feet from B10	4F00	40	3E00.0	30	0	25
12/12/2022	B	Raimar Avenue	B19 - B12	6	6	VCP	500	501.29	Broken at 13, 52, 60, 163, and 497 feet	4B3F	70	3412	14	10	0
12/9/2022	B	Menalto Avenue	B16 - B15	8	8	VCP	327	329.85	-	4A3E	70	0	0	0	0
12/16/2022	B	Ursula Way	B40 - B39	6	6	VCP	306	356.9	Broken at 5.8, 180.2, and 253.7 ft	4F3C	70	4432	22	0	0
12/13/2022	B	Oakwood Drive	B26 - B25	6	6	VCP	402	405.4	Broken at 285 and 190 feet from B26. This pipeline has multiple cracks and fractures along the line (every joint)	4D3C	70	3222	10	10	0
12/15/2022	B	Palo Verde Avenue	B34 - B8	6	6	VCP	251	252	Broken at 260, 244-246, and 141 ft	4B3A	70	3311	10	10	0
1/11/2023	B	Bay Road	B7 - B6	12	12	PVC	380	383.35	Numerous 85% sags	0000	0	2E00	20	0	25
12/14/2022	B	Palo Verde Avenue	B28 - B27	6	6	VCP	202	204.6	Broken at 163 ft. Multiple cracks along the pipeline	4A3A	70	3115	8	10	0
1/12/2023	B	Bay Road	B3 - B2	12	12	XXX	239	240.27	Sagging 50% to 65%	0000	0	322C	26	0	15
12/9/2022	B	Menalto Avenue	B16A - B16	8	8	PVC	390	389.57	Pipeline is 65% sagging.	4A3F	70	0	0	0	15
12/15/2022	B	Weeks Street	B30 - B29	6	6	VCP	243	250.09	Broken at 6.7, 120.3 and 242.5 ft	4B3A	70	3111	4	10	0
12/13/2022	B	Addison Avenue	B22 - B21	6	6	VCP	400	219.43	Broken at 20.8, 82.6, 133.3, and 170.3 feet. An intruding lateral at 219 feet from B22 prevented the inspection from being	4B39	67	5100	5	10	0
12/14/2022	B	Dumbarton Avenue	B33 - B31	6	6	VCP	280	281.55	Broken at 34, 146, 161, 125, and 219 feet from B31. Soil was spongy at 216 ft.	514B	45	341B	22	15	0
12/15/2022	B	Palo Verde Avenue	B35 - B34	6	6	VCP	364	365.32	Broken and soil is visible at 10.8 and 210.6 ft	524B	50	3511	16	15	0
12/15/2022	B	Dumbarton Avenue	B29 - B9	6	6	VCP	211	210.61	Broken at 17 ft	4A3A	70	0	0	10	0
12/12/2022	B	Raimar Avenue	B20 - B19	6	6	VCP	585	591.06	Broken at 297, 391, 394, 416, 493, and 556 feet. Also broken at 414 and 343 where soil is visible	524F	50	4232	14	15	0
1/12/2023	B	Bay Road	B4 - B3	12	12	XXX	465	466.22	Accumulated grease	5100	5	2D00	20	5	0
12/14/2022	B	Bay Road	B9 - B8	12	12	PVC	351	354.4	Pipeline is 60% sagging for the last 60 feet from B9	4138	64	0	0	0	10
12/16/2022	B	Grace Avenue	B43 - B37	6	6	VCP	363	362.01	Broken at 171.6ft	473A	58	1500	5	10	0
12/16/2022	B	Ursula Way	B39 - B38	6	6	VCP	301	315.02	Broken with visible soil at 11.9, 133.6-139, 238.2, 293.7, and 306 to 310 ft	514A	45	3513	18	10	0
12/14/2022	B	Bay Road	B13 - B12	12	12	PVC	263	264.32	Accumulated grease	4632	46	2A00	20	5	0
12/13/2022	B	Oakwood Drive	B24 - B10	6	6	VCP	493	496.38	Multiple fractures and cracks along the pipeline	4C38	64	0	0	5	0
1/12/2023	B	Bay Road	B52 - B4	12	12	XXX	360	360.91		0000	0	312K	23	0	0
12/15/2022	B	Ulta Lane	B32 - B31	6	6	VCP	254	251.9	Broken at 162 ft, and collapsed at 252 ft (by the clean out)	5147	33	3413	15	15	0
12/19/2022	B	Fordham Street	B44 - B2	6	6	VCP	296	290.47	Broken at 56.7, 27, 73, 144.1, 231, 261.8, and 289.9 ft	5249	46	3100	3	10	0
12/13/2022	B	Oakwood Drive	B25 - B24	6	6	VCP	406	409.2	Broken at 377 and 391 feet	514D	45	1400	4	10	0
12/9/2022	B	Menalto Avenue	B15 - B49	8	8	VCP	331	333.86		3C00	30	3100	3	0	0
12/14/2022	B	Bay Road	B10 - B9	12	12	PVC	290	290.77	Pipeline was at full capacity	3F28	46	0	0	5	0
12/19/2022	B	Fordham Street	B45 - B44	6	6	VCP	301	299.49	Broken at 65.6ft	4633	33	3114	7	10	0
12/16/2022	B	Ursula Way	B42 - B38	6	6	PVC	341.9	341.9	MH B41 on Ursula Way not found/nonexistent. One pipeline from B42 to B38. Located in a residential area	5148	45	0	0	0	0
12/15/2022	B	Palo Verde Avenue	B35A - B35	6	6	VCP	207	186.27	Unmapped and paved over manhole found at 186 ft from B35, named B35A during the inspection.	433A	42	1100	1	0	0

East Palo Alto Sanitary District Area 2 CCTV Survey Results

Date Inspected	Area	Location/Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipeline Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Total	O&M Grade	O&M Scores	Score for Notable Defects	Sig >40%
12/9/2022	B	Menalto Avenue	B49 - B14	8	8	VCP	328	329.35		3200	6	0	0	0	0
1/11/2023	B	Bay Road	B8 - B7	12	12	PVC	371	375.14	Numerous 85% sags	0000	0	0000	0	0	25
12/13/2022	B	Addison Avenue	B22 - B21	6	6	VCP	33	33.47	Broken at 6, 20.8, 79, 82, 133, and 170 ft	4131	7	5100	5	10	0
12/14/2022	B	Bay Road	B14 - B13	12	12	PVC	253	255.3		2A00	20	0	0	0	0
12/15/2022	B	Ursula Way	B51 - B50	6	6	PVC	282	282.76		2D00	20	0	0	0	0
12/19/2022	B	Fordham Street	B44 - B2	6	6	VCP	7	7	Broken at 28, 73, 144, 231, and 261 ft. Broken with visible soil at 289 ft	4100	4	0	0	15	0
12/16/2022	B	Glen Way	B48 - B7	6	6	VCP	450	6.41	Inspection was abandoned at 4.6 ft from B7 and the upstream is a cleanout.	4200	8	0	0	10	0
12/16/2022	B	Gloria Way	B38 - B50	6	6	VCP	39	39.78		3126	15	0	0	0	0
12/15/2022	B	Palo Verde Avenue	B36 - B35A	6	6	UNK	49	49	Broken at 13.7 ft	0	0	0	0	10	0
12/12/2022	B	Poplar Avenue	B18 - B17	6	8	PVC	497	502.39	New pipeline	2200	4	0	0	0	0
1/23/2023	B	Bay Road	B46 - B5	12	6	PVC	17	17		3100	3	0000	0	0	0
12/13/2022	B	Addison Avenue	B23 - B22	6	8	PVC	380	382.45	New pipeline	0	0	0	0	0	0
12/16/2022	B	Ursula Way	B41 - B38	8	0	N.A.	170	0	MH B41 on Ursula Way not found/nonexistent. One pipeline from B42 to B38. Located in a residential area.	0	0	0	0	-	-
12/16/2022	B		B42 - B41	8	0	N.A.	166	0	MH B41 on Ursula Way not found/nonexistent. One pipeline from B42 to B38. Located in a residential area.	0	0	0	0	-	-
1/23/2023	B	Bay Road	B47 - B46	12	6	PVC	158	161		0000	0	0000	0	0	0
12/9/2022	B / C	Menalto Avenue	C1 - B16A	8	8	PVC	17	17.1	Unmapped MH was located 17 ft from C1 named B16A during the inspection	3300	9	0	0	0	0
1/13/2023	D/E	Donohoe Street	D1 - E4	10	10	VCP	354	356.6	Multiple fractures and cracks. Sagging 50-75%	413F	70	4D31	43	5	20
1/13/2023	E	Donohoe Street	E4 - E3	10	10	VCP	357	359.01	Broken at 34, 37, 43, 49, 56, 96, and 355 ft	4K3K	70	4911	37	10	0
1/10/2023	E	Capitol Avenue	E20 - E7	6	6	VCP	504	507.8	Broken at 27, 110.3, 237.8, 282.5, 199, and 466 ft. 75% sagging between 360 and 460 ft	4B39	67	4A32	46	10	20
1/13/2023	E	Cooley Avenue	E2 - E1	12	12	PE	289	284.86		473F	58	0000	0	0	15
1/13/2023	E	Cooley Avenue	E3 - E2	12	12	PE	280	283.16		4C3D	70	0000	0	0	0
12/22/2022	E	Capitol Avenue	E46 - E7	6	6	VCP	501	499.98	Broken at 103.1, 200.5 and 348.8 ft	5B4C	90	3500	15	10	0
12/22/2022	E	Cooley Avenue	E6 - E1	12	12	PVC	501	501.19	Accumulated grease. 75% in few segments	4C3E	70	4132	10	5	20
12/20/2022	E	Dumbarton Avenue	E30 - E29	6	6	VCP	502	509.7	Broken at 41.4, 123, 141, 306.7, and 375.7 ft	4D3D	70	2800	20	10	0
12/20/2022	E	Dumbarton Avenue	E33 - E29	6	6	VCP	229	459.4	Broken at 123.8 ft. In addition, pipeline is 50% sagging in the last 10ft from E33	4B3D	70	3121	5	15	10
12/19/2022	E	Glen Way	E36 - E15	6	6	VCP	420	423.83	Broken at 97.2, 207.8, 353, and 48 ft	574E	75	4114	8	15	0
12/22/2022	E	Bell Street	E9 - E8	12	12	PVC	340	344.18	A few fractures were noticed	4C2F	60	4B2A	32	5	0
1/10/2023	E	Capitol Avenue	E21 - E20	6	6	VCP	386	312.21	Broken at 262.3 and 187 ft	4D38	64	3721	23	10	0
12/20/2022	E	Bell Street	E31 - E29	6	6	VCP	252	246.18	Broken at 83, 125.4 ft	4B3A	54	2A18	28	10	0
12/21/2022	E	Euclid Avenue	E42 - E10	6	6	VCP	551	553.69	Multiple fractures and cracks	4D3C	70	4134	16	5	0
12/20/2022	E	Bell Street	E29 - E12	6	6	VCP	247	241.78	Broken at 5.6 and 106.8 ft. In addition, pipe was damaged with visible soil at 236 ft	5148	45	422D	28	15	0
1/10/2023	E	Cooley Avenue	E48 - E6	6	6	VCP	498	502.09	Broken at 148, 290, 299.7, and 330 ft	463B	70	3200	6	10	0
12/22/2022	E	Bell Street	E8 - E7	12	12	PVC	355	359.01		332G	29	2G00	20	0	0
12/21/2022	E	Euclid Avenue	E26 - E25	6	6	VCP	488	492.57	Broken at 17.1, 169.6, and 291.2 ft	4A3A	70	3111	4	10	0
12/19/2022	E	Garden Street	E15 - E14	8	8	VCP	246	250.09	Broken at 88 and 236 ft	4A3A	70	0	0	10	0
12/20/2022	E	Lincoln Street	E35 - E14	6	6	VCP	333	331.05	Broken at 7.1 and 233 ft	4A3A	70	0	0	10	0
12/20/2022	E	Garden Street	E14 - E13	8	8	VCP	186	166.63	Multiple fractures and cracks along the line	4A3A	70	3111	4	5	0
12/21/2022	E	Lincoln Street	E13 - E12	8	8	VCP	450	458.7	Broken lateral at 326.6 ft from E13	4A3E	70	3221	8	0	0
12/21/2022	E	Euclid Avenue	E25 - E50	6	6	VCP	232	233.16	Broken at 68.4 ft	473A	58	3116	9	10	0
12/22/2022	E	Bell Street	E7 - E6	12	12	PVC	311	311.41		2400	20	2K00	20	0	0

East Palo Alto Sanitary District Area 2 CCTV Survey Results

Date Inspected	Area	Location/Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipeline Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Total	O&M Grade	O&M Scores	Score for Notable Defects	Sag >40%
12/20/2022	E	Dumbarton Avenue	E34 - E33	6	6	VCP	279	280.85	Broken at 37 and 79.7 ft	4437	61	3111	4	10	0
12/21/2022	E	Lincoln Street	E27 - E12	6	6	VCP	576	580.94	Broken at 138, 274, and 437 ft. In addition, the pipeline is broken with visible soil at 513 ft and 530 ft	5248	50	3221	8	15	0
12/21/2022	E	Euclid Avenue	E50 - E10	6	6	VCP	218	219.93	Multiple fractures and cracks	463A	54	3212	8	10	0
12/21/2022	E	Capitol Avenue	E47 - E46	6	6	VCP	455	454.89	Broken at 171.5, 174.8, 187.3, 235.4, 270.8, 348.2, 368.2, 427.8, 429.8, and 440 ft	594D	55	3200	6	10	0
1/10/2023	E	Cooley Avenue	E49 - E48	6	6	VCP	458	455.7	Broken at 351.6, 225, and 343 ft. Pipeline is broken with visible soil at 167 ft	514A	45	3200	6	15	0
12/19/2022	E	Glen Way	E38 - E36	6	6	VCP	234	235.96	Broken at 153.1, 216.9, and 219.6 ft	514B	45	1A00	10	10	0
12/20/2022	E	Oakwood Drive	E32 - E31	6	6	VCP	263	280.65	Broken at 10, 48.7, 50.5, 128.9, and 207 ft	5146	29	3317	16	15	0
12/19/2022	E	Glen Way	E40 - E38	6	6	VCP	390	272.84	Broken at 85.1, 146.2, and 266.3 ft. The inspection was abandoned at 272 ft due to an intruding lateral at 272 ft, and the upstream is a clean	5147	33	5132	11	15	0
12/20/2022	E	Garden Street	E33 - E13	8	6	VCP	455	252.8	Multiple Broken Pipe at 174, 175, 215,	4635	39	3521	17	0	0
12/22/2022	E	Bell Street	E11 - E10	12	12	PVC	195	195.28		3C2A	50	0	0	0	0
12/22/2022	E	Bell Street	E12 - E11	12	12	PVC	494	500.48		3A21	50	0	0	0	0
12/19/2022	E	Oakdale Road	E37 - E36	6	6	VCP	353	250.79	A piece of PVC coming out a lateral into the main sewer line at 250 ft prevents the camera from moving forward. The inspection was	4536	38	3223	12	0	0
12/19/2022	E	Runnymede Street	E39 - E38	6	6	VCP	301	278.45	Broken at 94.7 ft. E39 is supposed to be an upstream clean out,	5144	21	3117	14	15	0
1/12/2023	E	University Avenue	E44 - E8A	6	6	VCP	318	318.13	however, the pipeline has an open end pipe at E39 as it is not	412B	24	3200	6	10	0
1/12/2023	E	University Avenue	E23 - E22	6	6	VCP	439	441.57	Broken at 146 ft. Unmapped MH was found between them, named EBA during the inspection	5131	8	3511	16	10	0
12/19/2022	E	Garden Street	E41 - E15	6	6	VCP	98	82.06	Broken with visible soil at 6 ft. In addition, it is broken at 81 ft	5143	17	1110	2	15	0
1/12/2023	E	University Avenue	E22 - E8	6	6	VCP	450	451.99		312D	23	3211	7	0	0
1/13/2023	E	Cooley Avenue	E38 - E3C	6	6	XXX	44	44.29		2100	20	4100	4	0	0
1/12/2023	E	University Avenue	E8A - E8	6	6	VCP	316	316.02	Unmapped MH was found between E44-E8, named EBA during the inspection	312F	23	0000	0	0	0
12/22/2022	E	Bell Street	E10 - E9	12	12	PVC	192	194.28		2000	20	0	0	0	0
1/12/2023	E	University Avenue	E45 - E44	6	6	VCP	319	321.53		2C00	20	0000	0	0	0
1/23/2023	E	Cooley Avenue	E3 - E3A	-	6	PVC	52	52		2400	8	4100	4	0	0
12/21/2022	E	Lincoln Street	E28 - E27	6	6	VCP	62	51.3	One fracture	4121	6	1100	1	0	0
1/13/2023	E	Cooley Avenue	E38 - E3A	6	6	XXX	13	13.03		0000	0	4100	4	0	0
1/13/2023	E	Cooley Avenue	E16 - E3	6	6	N.A.	390	0	Pipeline does not connect as shown on the map; instead, it connects to four unmapped manholes located inside IKEA's parking lot, upstream.	0	0	-	-	-	-
1/13/2023	E	Cooley Avenue	E17 - E16	6	0	N.A.	430	0	Pipeline does not connect as shown on the map; instead, it connects to four unmapped manholes located inside IKEA's parking lot, upstream.	0	0	-	-	-	-
1/13/2023	E	Capitol Avenue	E18 - E4	6	6	N.A.	500	0	EPASD Staff Darrin, mentioned that these manholes do not exist on their map.	0	0	-	-	-	-
1/13/2023	E	Capitol Avenue	E19 - E18	6	6	N.A.	190	0	EPASD Staff Darrin, mentioned that these manholes do not exist on their map.	0	0	-	-	-	-
1/10/2023	E	Capitol Avenue	E21 - E21A	6	6	PVC	67	67.23		0000	0	0000	0	0	0
12/22/2022	E	Euclid Place	E24 - E9	6	6	PVC	340	66.93	Pipeline was reported to be 340 ft; however, the pipeline was found to be 67 ft. E24 is a MH not a clean out.	0	0	0	0	0	0
1/13/2023	E	Cooley Avenue	E3 - E3A	6	6	XXX	50.6	50.6		0	0	0	0	0	0

East Palo Alto Sanitary District Area 3 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
8/3/2022	A	Bay Road	A9 - A10	15	15	ACP	181	180.05	Broken at 172ft	4138	28	0000	0	1	0	15
7/8/2022	A	Bay Road	A8 - A9	6	6	PVC	306	287.97	Broken pipe at 82 and 230 ft.	0000	46	3900	9	2	0	15
7/8/2022	A	Illinois Street	A7 - A6	6	6	VCP	287	286.26	Broken pipe at 15 and 75ft. Also, an offset joint at 162ft.	4736	49	3310	19	2	30	15
8/2/2022	A	Illinois Street	A6 - A5	6	6	VCP	287	286.26	Sagging pipe 50%-100%	4833	49	3310	19	2	30	15
8/2/2022	A	Bay Road	A5 - A8	15	12	PE	124	121.74	Broken at 205.9ft, multiple fractures	543A	80	2300	6	3	0	10
7/11/2022	A	Gonzaga Street	A4 - A3	6	6	VCP	312	286.76	Broken pipe and soil is visible at 254-10 ft at 11 o'clock	4332	18	0000	0	2	0	20
7/11/2022	A	Pulgas Avenue	A31 - A16	6	6	PVC	177.15	177.15	This pipe line was A17A - A16	415A	34	4100	4	2	0	5
8/3/2022	A	Bay Road	A30 - A28	6	6	VCP	301	300.99		2A00	20	0000	0	2	0	20
7/16/2022	A	Tara Street	A25 - A24	6	6	VCP	253	252.30	Broken pipe at 53, 141, 157, and 159 ft. Also, an angular joint	4A32	46	3111	4	2	30	20
7/17/2022	A	Tara Street	A24 - A23	6	6	VCP	240	250.19		0000	0	4121	6	3	0	20
8/3/2022	A	Bay Road	A23 - A22	15	8	ACP	14	12.02	Broken pipe at 228 ft.	4132	10	4828	48	2	20	20
8/3/2022	A	Bay Road	A22 - A29	18	15	ACP	369	367.52		1200	2	0000	0	1	0	25
8/3/2022	A	Bay Road	A21 - A23	15	15	ACP	155	168.33	New Line Segment, MH Name changed from A22 to A23 as in A21 does not connect to A23 but it connects to A22.	261M	30	0000	0	1	0	20
N/A	A	Bay Road	A21 - A23	15	15	ACP	155	168.33	Fracture multiple along the pipeline	0000	0	0000	0	0	0	20
7/17/2022	A	Pulgas Avenue	A20 - A19	6	6	VCP	340	338.97	Broken pipe at 225ft, and separated joints at 281ft.	4234	20	3100	3	2	30	20
8/2/2022	A	Bay Road	A2 - A5	12	12	Unknown	244	244.08	Sagging pipe 75%	483A	70	0000	0	3	0	25
7/1/2022	A	Pulgas Avenue	A19 - A18	6	6	VCP	214	206.51	Uncharted MH was found between A11-A10 on Demeter	2A00	20	3200	6	2	0	20
7/11/2022	A	Pulgas Avenue	A18 - A16	6	6	VCP	442	439.26	Line has an uncharted manhole.	2D00	20	5131	8	2	0	20
7/11/2022	A	Pulgas Avenue	A17 - A31	6	6	VCP	241.57	241.57	Line has an uncharted manhole.	443E	70	2A00	20	2	10	20
N/A	A	Bay Road	A17 - A16	6	6	VCP	423	423	This pipe line was A17 - A17A	4439	43	2100	2	2	0	20
8/3/2022	A	Bay Road	A16 - A21	15	15	ACP	296	296.78	Line has an uncharted manhole.	3F27	44	0000	0	1	0	5
8/3/2022	A	Bay Road	A15 - A16	6	6	ACP	435	433.85	Surface damage roughness. Sagging 75%	453F	50	3100	3	1	0	25
7/17/2022	A	Demeter Street	A14 - A13	6	6	Unknown	288	287.86		312B	50	0000	0	2	0	20
7/17/2022	A	Demeter Street	A13 - A12	6	6	Unknown	412	412.51	Broken pipe at 129 ft and 139 ft with sags.	4A3D	70	3100	3	2	20	15
7/17/2022	A	Demeter Street	A12 - A11	6	6	VCP	485	483.95	Sagging pipeline 55%	4D35	55	4132	10	2	0	20
7/18/2022	A	Demeter Street	A11A - A10	6	6	PVC	206	208.21	Uncharted MH was found between A11-A10 on Demeter	2A00	20	3200	6	2	0	20
7/18/2022	A	Demeter Street	A11 - A10	6	6	PVC	209	209.01	Line has an uncharted manhole.	2D00	20	5131	8	2	0	20
N/A	A	Demeter Street	A11 - A10	6	6	PVC	418	418	Line has an uncharted manhole.	443B	46	4122	8	2	0	20
8/3/2022	A	Bay Road	A10 - A15	15	15	ACP	299	298.89	Surface Damage Roughness Increased	4C37	61	3111	4	3	0	20
N/A	A	Bay Road	A1 - A2	12	12	Unknown	80	80.00	MH A1 does not exist. Inspection started from B2-A2, 8.1.22	3E2A	50	4300	12	2	10	0
8/3/2022	A/T	Bay Trail	A29 - T29	18	18	ACP	345	342.97		251K	20	0000	0	1	0	0
8/2/2022	B/A	Bay Road	B2 - A1	12	12	PE	181	180.50	A1 is buried, operator surveyed B2-A2 for total of 260.51 ft	3E2A	50	4300	12	2	0	10
7/12/2022	F	Weeks Street	F9 - F23	6	6	VCP	111	111.02	This pipeline was F9-F9A	4735	43	0000	0	2	0	5
7/12/2022	F	Weeks Street	F8A - F7	6	6	VCP	75	75.45	New Line Segment	2600	12	3121	5	2	0	0
7/12/2022	F	Weeks Street	F8 - F8A	6	6	VCP	281	281.15	New Line segment	4438	46	4122	8	2	0	20
N/A	F	Weeks Street	F8 - F7	6	6	VCP	357	357	Line has an uncharted manhole.	4438	46	4122	8	2	0	20
7/20/2022	F	Weeks Street	F7 - T25	6	6	VCP	477	475.83	Multiple cracks along the pipe	4238	32	3223	12	2	0	10
7/12/2022	F	Weeks Street	F23 - F8	6	6	VCP	327	326.54	This pipeline was F9A-F8	4C3C	70	4200	8	3	0	20
7/11/2022	F	Weeks Street	F22 - F12	6	6	VCP	54	53.91	This pipe line was F17A - F12	4532	26	4100	4	2	0	20
7/11/2022	F	Carole Court	F21 - F20	6	6	PVC	281	134.96	MH was F20 - F21	0000	0	0000	0	0	0	0
7/11/2022	F	Weeks Street	F20 - F17	6	6	VCP	136	252.60	MH was F20 - F21	4A35	55	1500	5	2	0	0
7/11/2022	F	Weeks Street	F19 - F20	6	6	VCP	189	216.63	MH was F19 - F21	4A3A	70	3121	5	2	0	5
7/11/2022	F	Paul Robeson Court	F18 - F17	6	6	PVC	198	195.68		312C	23	4800	32	2	0	5
7/11/2022	F	Weeks Street	F17 - F22	6	6	VCP	56	55.81	This pipe line was F17 - F17A	4632	30	1200	2	2	0	5
7/8/2022	F	Clarke Avenue	F16 - F15	6	6	VCP	238	171.94		2800	16	4100	4	2	0	0
7/8/2022	F	Clarke Avenue	F15 - F11	6	6	VCP	301	299.99	Multiple cracks along the pipe	453A	50	4329	30	2	0	0
7/12/2022	F	Pulgas Avenue	F14 - F8	6	6	PVC	463	467.72	Sagging pipe up to 75%	453C	50	4500	20	2	0	20
7/11/2022	F	Weeks Street	F13 - F19	6	6	VCP	24	23.75		2100	2	0000	0	2	0	0
7/11/2022	F	Weeks Street	F12 - F11	6	6	VCP	355	533.45	Broken at 444ft, multiple fractures and cracks along the	4C3D	70	352A	35	2	0	5
7/12/2022	F	Weeks Street	F11 - F10	6	6	VCP	420	420.53	Broken at 176ft, 247ft	4D3C	45	1100	1	2	0	5
7/12/2022	F	Weeks Street	F10 - F9	6	6	VCP	463	461.91	Broken at 32.2ft & 297ft & 314ft	514D	70	0000	0	2	0	5
7/20/2022	G	Buchanan Court	G9 - G6	6	6	CP	291	292.67	Pipe is broken and soil is visible at 84 ft	5241	14	3100	3	2	30	5
7/20/2022	G	Runnymede Street	G8 - G7	6	6	PVC	327	326.04		352B	35	0000	0	2	0	5
7/20/2022	G	Runnymede Street	G7 - G6	6	6	PVC	295	297.68		382C	48	0000	0	2	0	25
7/20/2022	G	Runnymede Street	G6 - G4	6	6	PVC	388	384.15		3A2D	50	0000	0	2	0	5
7/20/2022	G	Runnymede Street	G4 - G3	6	6	PVC	213	213.02		382C	50	0000	0	2	0	10
7/20/2022	G	Runnymede Street	G3 - G14	6	6	PVC	208	208.01	Multiple cracks along the pipe	4432	14	4200	8	2	0	5
7/21/2022	G	Runnymede Street	G2 - G19	6	6	VCP	154	176.35	This pipeline was G2-G2A	5141	9	312A	23	2	0	5
7/21/2022	G	Runnymede Street	G19 - T23	6	6	VCP	154	263.22	This pipeline was G2A-T23	442D	36	4133	13	2	0	5

East Palo Alto Sanitary District Area 3 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dn (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	OBM Grade	OBM Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
7/21/2022	G	Veronica Court	G18 - G17	6	6	PVC	291	290.27		3926	39	3100	3	2	0	5
7/21/2022	G	Runymede Street	G17 - G2	6	6	VCP	144	144.08		3126	23	3322	13	2	0	
7/21/2022	G	Mandale Court	G16 - G15	8	8	PVC	154	154.00		2100	2	0000	0	2	0	
7/21/2022	G	Mandela Court	G15 - G14	8	8	PVC	215	215.52		3626	42	0000	0	2	0	10
7/21/2022	G	Runymede Street	G14 - G17	6	6	VCP	151	150.80	Pipe is broken at 17ft. Proteus.	5241	14	3100	3	2	20	25
7/29/2022	G	Pullgas Avenue	G13 - G3	6	6	PVC	453	441.50		4856	46	4700	28	2	0	
7/29/2022	G	Ruth Ct	G12 - G4	6	6	PVC	275.00		Broken at 47ft, 170ft	4533	29	1700	7	2	0	
7/29/2022	G	Buchanan Court	G11 - G10	6	6	CP	266	260.91	Pipe is broken at 33 ft and 256 ft.	4431	19	3100	3	2	20	
7/29/2022	G	Buchanan Court	G10 - G9	6	6	CP	271	270.53	Pipe is broken and soil is visible at 10 ft and 221 ft.	5441	24	0000	0	3	30	
8/1/2022	I	Beech Street	I9 - I8	15	15	CP	155	154.10		241E	18	2100	2	1	0	
8/1/2022	I	Beech Street	I8 - I7	15	15	CP	238	237.07		0000	0	0000	0	0	0	
8/1/2022	I	Beech Street	I7 - I6	15	15	CP	259	260.01	Surface damage roughness. Sagging 75%	441H	26	0000	0	1	0	20
8/1/2022	I	Beech Street	I6 - I5	18	18	PVC	411	409.00		0000	0	0000	0	0	0	
8/1/2022	I	Beech Street	I5 - I4	18	18	PVC	135		Line has an uncharted manhole.	0000	0	0000	0	0	0	
8/2/2022	I	Beech Street	I5 - I31	18	18	PVC	135	154.30	This pipe line was 15-15A	0000	0	0000	0	0	0	
8/2/2022	I	Beech Street	I4 - I3	18	18	PVC	243	240.17		0000	0	4100	4	4	0	
8/2/2022	I	Beech Street	I31 - I4	18	18	PVC	135	300.09	This pipe line was 15A-14	0000	0	4431	19	3	0	
8/1/2022	I	Beech Street	I3 - I19	24	18	PVC	188	189.17	Upgrade to 24" per MP	3000	30	0000	0	3	0	
7/28/2022	I	Myrtle Pl	I29 - I28	6	6	PVC	166	174.24	New Line Segment. This pipe line was 123B - 123A	0000	0	0000	0	0	0	
7/25/2022	I	Myrtle Street	I28 - I21	6	6	VCP	315	315.02	This pipe line was 123A - I21	322F	26	1300	3	2	0	
7/29/2022	I	Sparrow Ct	I26 - I23	6	6	PVC	166	163.00	This pipe line was 123 - 123C. New Line Segment. Proteus	0000	0	0000	0	0	0	
N/A	I	Myrtle Court	I25 - I24	6	6	PVC	154	0.00	Line does not exist. 7.25							
7/25/2022	I	Myrtle Street	I24 - I13	6	6	VCP	237	0.00	MH I24 does not exist. Inspection started from I21, see I21 -	492A	32	3100	3	2	30	
7/25/2022	I	Myrtle Street	I23 - I28	6	6	VCP	166	166.43	Broken at 59ft. This pipe line was 123 - 123A	3122	7	0000	0	2	0	
7/25/2022	I	Myrtle Street	I22 - I23	6	6	VCP	44	44.99								
N/A	I	Myrtle Street	I21 - I24	6	6	VCP	364	0.00	MH I24 does not exist. Inspection ended at I13.							
7/25/2022	I	Myrtle Street	I21 - I13	6	6	VCP	600	600.08	As I24 should be between them as shown in the map.	4539	47	311F	13	1	0	5
7/22/2022	I	Beech Street	I20 - I9	6	6	VCP	278	270.33	Pipe has MSA at 267 due to hard deposit MSA/Hard deposits.	5900	40	4100	4	4	20	20
7/25/2022	I	Brenwood Court	I19 - I18	6	6	PVC	239	234.06		2000	20	3100	3	2	0	5
7/25/2022	I	Brenwood Court	I18 - I8	6	6	PVC	237	238.37		342C	32	0000	0	2	0	10
7/25/2022	I	Terra Villa Avenue	I17 - I7	6	6	VCP	526	526.13	Broken at 520ft	413B	34	0000	0	2	0	10
7/25/2022	I	Pullgas Avenue	I16 - I6	8	8	PVC	493	492.07		2100	2	0000	0	2	0	5
7/31/2022	I	Pullgas Avenue	I15 - I14	12	12	PVC	386	384.45	Sagging pipe 85%	5A00	50	0000	0	5	0	25
7/31/2022	I	Pullgas Avenue	I14 - I13	12	12	PVC	444	444.67		0000	0	3121	5	2	0	
7/31/2022	I	Pullgas Avenue	I13 - I12	12	12	PVC	320	319.73		3600	30	0000	0	3	0	5
8/1/2022	I	Pullgas Avenue	I12 - I6	12	12	PVC	338	335.86		0000	0	0000	0	0	0	
8/1/2022	I	Beech Street	I11 - I10	15	15	CP	380	380.45		251M	20	0000	0	1	0	
7/31/2022	I	Beech Street	I10 - I9	15	15	CP	221	220.03		1600	10	0000	0	1	0	
7/25/2022	J	Myrtle Street	C/O - I22	6	6	VCP	61	60.72	New Line Segment - uncharted clean out	3221	8	0000	0	2	0	
7/21/2022	J	Garden Street	I9A - I8	6	6	VCP	35	35.37	Pipe is broken at 115ft, 176ft, and 359ft.	4431	19	3100	3	3	30	
7/21/2022	J	Garden Street	I9 - I9A	6	6	VCP	365	365.02	Pipe is broken at 8ft, 32ft, 81ft, 223ft & 318ft.	4935	51	1400	4	2	30	20
N/A	J	Garden Street	I9 - I8	6	6	VCP	401	0.00	Line has an uncharted manhole	4E3B	70	3300	9	2	0	5
7/21/2022	J	Garden Street	I7 - I6	6	6	VCP	442	441.97	Broken at 33ft, 81.4ft, 164ft, 223ft, 286ft, 318ft.	5947	73	3300	9	3	10	25
7/22/2022	J	Pullgas Avenue	I6 - I5	6	6	VCP	441	435.35	Pipe is broken at 124ft and 197ft.	4231	11	3223	12	2	0	15
7/22/2022	J	Garden Street	I6 - I5	6	6	VCP	558	558.40	Crack at 40ft	4400	40	4131	7	3	0	20
7/22/2022	J	Garden Street	J5C - T21	6	6	PVC	62	61.82	New Line Segment. Sagging pipe 75%	0000	0	0000	0	0	0	
7/22/2022	J	Garden Street	J5B - J5C	8	8	PVC	41	41.18	New Line Segment	0000	0	0000	0	0	0	
7/22/2022	J	Garden Street	J5A - I5B	6	6	PVC	212	212.42	New Line Segment	2200	4	0000	0	2	0	
N/A	J	Garden Street	J5 - T21	6	6	PVC	585	0.00	Line has uncharted manholes	2400	8	0000	0	2	0	
7/22/2022	J	Garden Street	J5 - J5A	8	8	PVC	275	274.64	New Line Segment	0000	0	0000	0	2	0	
7/22/2022	J	Cypress Street	J14 - J13	8	8	PVC	190	186.87		0000	0	0000	0	0	0	
7/22/2022	J	Cypress Street	J13 - J12	8	8	PVC	299	296.98		2400	20	0000	0	2	0	
7/22/2022	J	Cypress Street	J12 - J11	8	8	PVC	299	299.09		2400	20	0000	0	2	0	
7/22/2022	J	Cypress Street	J11A - T20	8	8	PVC	81	81.06	New Line Segment	2800	20	0000	0	2	0	
N/A	J	Cypress Street	J11 - T20	8	8	PVC	282	0.00	Line has an uncharted manhole.	2000	20	0000	0	2	0	
7/22/2022	J	Cypress Street	J11 - J11A	8	8	PVC	200	199.79	New Line Segment	443A	75	3112	5	2	10	15
7/21/2022	J	Garden Street	I10 - I9	6	6	VCP	300	296.99	Pipe is broken at 228ft and 293ft.	5145	20	3422	16	2	40	
7/26/2022	K	Azalia Drive	K9 - K8	8	8	VCP	356	353.39	Pipe is broken at 158ft, 183ft, 296ft. At 10ft a defective	2600	20	2612	14	2	0	
7/26/2022	K	Azalia Drive	K8 - K7	6	6	VCP	356	354.90		3121	23	2513	23	2	0	20
7/26/2022	K	Azalia Drive	K7 - K6	8	8	VCP	362	362.61		382C	50	2100	2	2	0	
7/28/2022	K	O'Connor Street	K6 - K5	12	12	PE	251	250.99	Light Tree Project	3300	9	0000	0	3	0	5
7/29/2022	K	Wisteria Drive	K5A - K5	12	6	Other	30	30.00	New MH - Proteus	3E29	8	2800	20	2	0	
7/28/2022	K	O'Connor Street	K5 - K4	12	12	PE	248	248.99	Light Tree Project							

**East Palo Alto Sanitary District
Area 3 CCTV Survey Results**

Date Inspected	Area	Location/ Street Name	PSR	Reported Pipe Dn (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade Score	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag >40%
7/28/2022	K	O'Connor Street	K4 - K3	12	12	PE	238	236.66	Light Tree Project. Grease deposits 5%. Sagging pipe 55%	463E	54	2700	14	3	0	10
7/29/2022	K	Lotus Way / Camellia Drive	K37 - K32	6	6	VCP	350	345.00	Joint Offset Large at 342.9ft	412E	24	2500	10	2	0	10
7/28/2022	K	Camellia Drive	K36 - K35	6	6	VCP	282	281.15	Broken pipe at 284ft.	423B	38	0000	0	2	20	10
7/28/2022	K	Camellia Drive	K35 - K34	6	6	VCP	280	280.05	Broken pipe at 9ft.	493Z	42	3121	5	2	10	20
7/28/2022	K	Camellia Drive	K34 - K33	6	6	VCP	278	278.05	Sagging pipe 75%	322F	32	3122	7	2	0	5
7/28/2022	K	Camellia Drive	K33 - K32	6	6	VCP	131	128.25		4000	40	4800	40	4	0	20
7/28/2022	K	Camellia Drive	K32 - K30	8	8	PVC	227	226.24		2800	20	0000	0	2	0	0
7/28/2022	K	Camellia Drive	K30 - K31	8	8	PVC	108	107.01		2800	20	0000	0	2	0	5
7/28/2022	K	O'Connor Street	K3 - K2	12	12	PE	190	188.57	Light Tree Project	3025	40	2800	20	2	0	10
8/1/2022	K	Larkspur Drive	K28 - K4	10	10	PVC	242	241.97		0000	0	4C2D	60	2	0	0
7/27/2022	K	Azalia Drive	K27 - K26	6	6	VCP	200	198.59		2800	20	2300	6	2	0	0
7/27/2022	K	Azalia Drive	K26 - K5	6	6	VCP	294	294.08	Pipe is broken at 286ft	4231	11	312E	23	2	20	0
7/28/2022	K	Wisteria Drive	K25 - K5A	6	6	PVC	376	350.39	New Line Segment	0000	0	0000	0	0	0	0
7/27/2022	K	Hibiscus Court	K24 - K21	6	6	CP	149	144.78	Surface Damage Missing Wall	5626	42	0000	0	3	0	0
7/27/2022	K	Daisy Lane	K23 - K22	6	6	Unknown	100	94.00	Material change at 23ft and needs a mini camera	5129	23	1100	1	2	8	0
7/27/2022	K	Daisy Lane	K22 - K21	6	6	CP	256	257.00	Surface Damage Missing Wall along the pipeline	5825	60	2100	2	4	0	0
7/27/2022	K	Daisy Lane	K21 - K3	6	6	CP	246	244.88	Pipe has few locations with chunks of pipe missing at joints	5A31	53	2100	2	3	30	10
7/27/2022	K	Sage Street	K20 - K19	6	6	CP	135	132.86	Surface Damage Missing Wall at 96.4ft	5131	8	0000	0	2	30	0
N/A	K	O'Connor Street	K2 - K1	14	14	CP	451	0.00	Light Tree Project. Cleaned twice via EPASD, and twice by							25
7/27/2022	K	Larkspur Drive	K19 - K18	6	6	CP	272	272.84	Pipe is broken and soil is visible at 144ft, and surface damage	5A42	58	0000	0	3	30	10
7/27/2022	K	Larkspur Drive	K18 - K17	6	6	CP	269	268.13	SMW spots on the line.	5A3A	80	0000	0	3	15	0
7/27/2022	K	Larkspur Drive	K17 - K16	6	6	CP	267	267.12	Surface Damage Missing Wall along the pipeline	572D	55	0000	0	2	0	0
7/27/2022	K	Larkspur Drive	K16 - K4	6	6	CP	274	273.04	SMW spots on the line	5C31	53	4122	8	3	15	15
7/26/2022	K	Sage Street	K15 - K9	6	6	VCP	74	73.84		2500	10	1200	2	1	0	0
7/26/2022	K	Sage Street	K14 - K13	6	6	VCP	90	81.56	Intruding lateral at 81ft and camera can not move forward, the	3100	3	5123	11	2	15	0
7/26/2022	K	Wisteria Drive	K13 - K12	6	6	VCP	362	362.11	Pipe is broken at 9ft and 94ft.	492D	56	0000	0	2	20	15
7/26/2022	K	Wisteria Drive	K12 - K11	6	6	VCP	354	352.89		312H	23	2400	8	2	0	0
7/26/2022	K	Wisteria Drive	K11 - K5	6	6	VCP	370	366.42	MSA/Joint offset. Reverse inspection performed	413B	34	412A	24	2	20	10
7/26/2022	K	Sage Street	K10 - K9	6	6	VCP	156	155.10		312A	23	2100	2	2	0	0
8/1/2022	K/L	Larkspur Drive	L21 - K28	10	10	PVC	68	67.43	Sagging pipe 75%	4A00	40	4800	32	4	0	20
7/27/2022	K/L	Azalia Drive	L10 - K27	6	6	VCP	275	195.98	Broken connection of lateral at 28ft.	4231	11	3100	3	2	20	15
8/3/2022	K/L	Gardenia Way	K31 - L1	8	8	PVC	148	146.99		3000	30	4800	32	3	0	20

East Palo Alto Sanitary District Area 4 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Diameter (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Scores for Notable Defects	Sag > 40%
8/2/2022	H	Clarke Avenue	H11 - H64	8	8	VCP	198	192.24	H11 - H60. Broken at 73.2ft	413C	34	0000	0	2	0	0
8/2/2022	H	Clarke Avenue	H12 - H11	8	8	VCP	333	334.39	Broken at 111ft, 231ft, 331.9ft	463B	70	3127	17	2	0	15
8/2/2022	H	Clarke Avenue	H13 - H12	8	8	VCP	108	108.46	Broken at 18ft with 55% sagging pipe	463A	54	0000	0	3	0	10
8/2/2022	H	Clarke Avenue	H14 - H13	8	8	VCP	446	446.65	Broken at 425.5ft, 429ft with multiple cracks	5A44	66	4132	10	2	0	25
7/20/2022	H	Runnymede Street	H15 - H62	8	8	Other	201	206.03	H15 - H58	3226	18	0000	0	2	0	0
N/A	H	Runnymede Street	H16 - H15	8	8		351		Line has uncharted manholes.							
7/20/2022	H	Runnymede Street	H16 - H60	8	8	PVC	346	345.69	H16B - H16C	2200	4	0000	0	2	0	0
7/20/2022	H	Runnymede Street	H17 - H76	8	8	VCP	397	314.3	H17 - H16. Broken pipe at 43.2ft, 144.9ft, 150ft	5143	17	3121	5	2	20	5
12/9/2022	H	Clarke Avenue	H18 - H5	6	6	PE	9.12	9.12	pipeline has lots of debris	0	9	0	0	0	5	0
12/8/2022	H	Clarke Avenue	H19 - H18	6	6	PVC	387	389.97	Sag 60% for 25 ft at the DS	4631	27	4200	8	2	0	15
12/9/2022	H	Clarke Avenue	H2 - H11	8	15	VCP	37	36.97		0	0	0	0	0	0	0
12/8/2022	H	Clarke Avenue	H20 - H19	6	6	VCP	271	259.11	The camera can only travel 19 feet from H20; the survey was conducted from H19, but it still stops at the same location. The camera was submerged in water, making it difficult to identify the impediment to continuing the inspection	483E	70	4400	40	3	0	0
12/8/2022	H	Clarke Avenue	H20 - H19	6	6	PVC	271	19.54	75% sag. Fractures and cracks	4431	19	4200	8	3	0	20
8/5/2022	H	Donohoe Street	H21 - H56	6	6	VCP	151	148.15	H22 - H55. Broken at 14ft and 110ft	463B	54	3114	7	2	0	0
8/5/2022	H	Donohoe Street	H21A - H55	6	6	VCP	157	102.97	H21A - H21. Broken at 61ft, 101ft	4638	48	0000	0	2	0	20
8/5/2022	H	Donohoe Street	H22 - H21	6	6	VCP	216	158.25	H56 - H22. Broken pipe at 3.9ft, 137.4ft	5142	13	1300	3	2	20	0
8/5/2022	H	Donohoe Street	H23 - H22	6	6	VCP	405	339.29	H23 - H56. Broken at 133.9ft, 316.9ft	453U	50	4131	7	2	0	0
8/18/2022	H	Clarke Avenue	H24 - H20	6	6	VCP	333	25.69	MSA/Broken pipe. The USMH is a cleanout so no reverse inspection performed. Name changed from H24A-H20 to H24-H20	5133	14	2400	8	2	30	20
12/7/2022	H	Bell Street	H25 - H11	6	6	VCP	378	381.95	Fractures and cracks	4232	14	3113	6	2	0	0
12/7/2022	H	Bell Street	H26 - H25	6	6	VCP	413	416.62	Broken at 11.4 ft with multiple fractures along the pipeline	483A	70	3312	11	2	10	0
12/7/2022	H	Bell Court	H27 - H26	6	6	VCP	115	106.71	One fracture at 105 ft	412B	24	0	0	2	0	0
12/7/2022	H	Bell Street	H28 - H50	6	6	VCP	192	190.68	couple fractures and roots at the joints. Hole at 24ft. Broken at 125 and 189.9 ft	5145	25	381A	34	2	10	0
8/9/2022	H	Schembri Lane	H29 - H12	6	6	VCP	551	551.52	Broken pipe at 257ft, 349ft	5143	16	2111	3	2	20	0
12/9/2022	H	Beech Street	H3 - H2	15	15	VCP	31	30.96	MH H3 is paved over	0	0	0	0	0	0	0
8/2/2022	H	Schembri Lane	H30 - H46	6	6	VCP	135	134.66		3021	32	4131	7	2	0	0
8/2/2022	H	Clarke Avenue	H31 - H14	6	6	VCP	404	24.19	MSA/JOI. No reverse inspection performed because the upstream is a cleanout. The proteous camera does not fit in to this pipe too.	4831	15	2100	2	3	16	0
7/20/2022	H	Cooley Avenue	H32 - H17	6	6	VCP	550	547.52	Broken Soil Visible at 111ft. Broken at 213.8ft, 372ft, 420ft. Missing 3ft of survey	5544	41	4231	11	2	0	0
7/20/2022	H	Cooley Avenue	H33 - H32	8	8	Other	515	486.24		3700	21	0000	0	3	0	0
8/5/2022	H	Runnymede Street	H34 - H17	6	6	VCP	269	88.17	Submerged pipe with a line down alignment. Reverse inspection performed.	413B/5241	34	0000	0	2	16	10
8/4/2022	H	Runnymede Street	H35 - H34	6	6	VCP	322	325.19	Pipeline has a lot of sagging. The high water level in the sagging pipe is affecting the line H47-H35	483G	62	0000	0	2	8	30
8/4/2022	H	University Avenue	H36 - H35	6	6	VCP	474	473.24		312B	23	2100	2	2	0	5
N/A	H	University Avenue	H37 - H36	6	6		370		Line has an uncharted manhole							
8/3/2022	H	University Avenue	H37 - H37A	6	6	VCP	221	221.33	New Line Segment. Broken at 162ft	5141	9	3121	5	3	20	0
8/3/2022	H	University Avenue	H37A - H36	6	6	VCP	149	148.95	New Line Segment. Broken 144.3ft, 145ft	423C	38	3121	5	2	0	0
8/4/2022	H	Runnymede Street	H38 - H47	6	6	VCP	205	205.23	Broken at 80.3ft	413G	34	3100	3	2	0	0
N/A	H	Runnymede Street	H39 - H38	6	6		132		MH39 and a pipeline to H38 do not exist. H38 appears to be							
12/9/2022	H	Clarke Avenue	H4 - H3	15	15	VCP	7	8.92	MH H3 is paved over	0	0	0	0	0	0	0
8/3/2022	H	Sacramento Street	H40 - H36	6	6	VCP	496	459.65	MSA/JOI. Reverse Inspection performed.	5146	29	3524	23	2	0	0
8/3/2022	H	Sacramento Street	H40 - H36	6	6	VCP	496	39.39	MSA/Reverse Inspection Complete	3500	15	2600	14	2	0	0
8/3/2022	H	Sacramento Street	H41 - H40	6	6	VCP	150	141.15	Broken at 98ft, 42ft	423B	38	2112	4	2	0	0
8/3/2022	H	Weeks Street	H42 - H37	6	6	VCP	388	386.77	Broken at 304ft	4231	38	4133	10	2	0	0
8/3/2022	H	Weeks Street	H43 - H42	6	6	VCP	346	347.09	Broken at 4.7ft, 303.7ft	5246	34	321A	16	2	0	0
8/3/2022	H	University Avenue	H44 - H37	6	6	VCP	269	271.71		3300	9	3121	5	2	0	0
8/8/2022	H	Campbor Way	H45 - H9	6	6	PVC	222	221.83	Broken at 103ft, 106ft, 167ft	4631	27	0000	0	3	0	0
8/2/2022	H	Schembri Lane	H46 - H52	6	6	VCP	361	362.08	Broken at 344.2ft	4231	11	413A	34	2	15	0
8/4/2022	H	Runnymede Street	H47 - H35	6	6	VCP	192	192.24	Fracture at 8.6 with cracks along the pipeline	4237	29	2400	8	2	0	5
8/5/2022	H	Salas Court	H48 - H55	6	6	PVC	217	216.53	H48 - H21	3122	7	0000	0	2	0	0
8/5/2022	H	Salas Court	H49 - H48	6	6	PVC	45	30.09		0000	0	0000	0	0	0	0
12/9/2022	H	Clarke Avenue	H5 - H4	15	15	VCP	259	263.42	pipeline has lots of debris	4C3C	70	2100	2	3	5	0

East Palo Alto Sanitary District Area 4 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Diameter (Inch)	Actual Diameter (Inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag > 40%
12/7/2022	H	Bell Street	H50 - H26	6	6	VCP	154	154.50	couple fractures and roots at the joints	4A38	64	0	0	3	10	0
1/23/2023	h	Cooley Avenue	H50 - H51	6	6	CI	190	190.00	-	3400	12	0000	0	3	0	0
12/7/2022	H	Henry Court	H51 - H50	6	6	CP	189	1.80	-	0	0	0	0	0	0	0
8/9/2022	H	Schiembri Lane	H52 - H29	6	6	VCP	94	94.17	Fracture at 43.7ft	4131	7	2112	4	2	15	0
8/9/2022	H	Schiembri Lane	H53 - H52	6	6	VCP	233	234.42	-	2500	10	0000	0	2	0	0
8/5/2022	H	Donohoe Street	H54 - H20	6	6	VCP	153	144.95	Fracture at 14.7ft	4135	19	3121	6	2	10	0
N/A	H	Donohoe Street	H55 - H21	6	6	PE	157	-	Line has an uncharted manhole	-	-	-	-	-	-	-
8/5/2022	H	Donohoe Street	H55 - H54	6	6	PVC	144	165.55	H21 - H54, Broken at 51ft	423C	38	2100	2	2	0	0
8/5/2022	H	Donohoe Street	H56 - H21A	6	6	VCP	157	106.06	H55 - H21A, Broken at 1.5ft	433A	42	1900	9	2	0	0
7/20/2022	H	Runnymede Street	H57 - H16	8	8	VCP	48	48.38	H16A - H16B, Broken at 20.9ft	4422	20	0000	0	3	15	0
12/9/2022	H	Green Street	H6 - H5	12	12	PE	9	7.72	-	-	0	0	0	0	0	0
7/20/2022	H	Runnymede Street	H60 - H15	8	8	PVC	107	106.76	H16C - H15	0000	0	0000	0	0	0	0
8/2/2022	H	Runnymede Street	H62 - H14	12	8	Other	185	230.12	H58 - H14	3123	9	2200	4	2	0	0
8/12/2022	H	Vines Court	H63 - H62	12	6	PVC	40	172.34	H57 - H58	3100	3	2100	2	2	0	0
12/9/2022	H	Clarke Avenue	H64-H71	8	8	VCP	300	166.43	pipeline has a lot of accumulated grease, 80% sagging.	4A38	70	5E 41	54	4	5	25
12/8/2022	H	Clarke Court	H65 - H64	8	6	PVC	168	159.81	-	0	0	0	0	0	0	0
12/8/2022	H	Clarke Court	H66 - H65	8	6	PVC	55	53.00	-	0	0	0	0	0	0	0
12/8/2022	H	Clarke Court	H67 - H66	8	6	PVC	45	45.89	-	0	0	0	0	0	0	0
12/8/2022	H	Clarke Court	H68 - H66	8	6	PVC	70	70.3	-	2200	4	0	0	2	0	0
12/8/2022	H	Clarke Court	H69 - H68	8	6	PVC	45	52	-	2100	2	0	0	2	0	0
N/A	H	Green Street	H7 - H6	12	12	PE	90	-	Line has uncharted manholes.	-	-	-	-	-	-	-
8/8/2022	H	Green Street	H7 - H75	12	12	PE	91	91.47	H7B - H7C	2800	20	0000	0	2	0	0
12/9/2022	H	Clarke Court	H70 - H68	8	6	PVC	50	31.76	-	0	0	0	0	0	0	0
12/9/2022	H	Clarke Avenue	H71 - H3	8	8	VCP	35	28.46	survey abandoned at 29 ft as camera was under water. No	5500	25	4525	30	3	0	0
12/8/2022	H	Tea Court	H72 - H71	8	6	PVC	180	179.55	H59 - H60, Paved over	0	0	0	0	0	0	0
8/8/2022	H	Green Street	H73 - H74	12	12	PE	233	104.07	H8 - H7	2800	20	0000	0	2	0	0
8/8/2022	H	Green Street	H74 - H8	12	12	PE	112	111.76	H7 - H7A	2800	20	1100	1	1	0	0
8/8/2022	H	Green Street	H75 - H6	12	12	PE	259	258.51	H7C - H6	332F	29	4131	7	2	0	0
7/20/2022	H	Runnymede Street	H76 - H57	12	8	VCP	73	73.38	H16 - H16A, Broken at 63.2ft	4135	19	0000	0	2	15	0
8/8/2022	H	Green Street	H8 - H7	12	12	PE	235	235.02	H7A - H7B	2000	20	0000	0	2	0	0
8/8/2022	H	Green Street	H9 - H73	12	12	PE	246	247.72	H9 - H8	2000	20	0000	0	2	0	0
8/8/2022	H/E	Green Street	E1 - H9	12	12	PE	270	271.31	-	2000	20	0000	0	2	0	0
8/9/2022	H/E	Euclid Avenue	H38 - E42	6	6	VCP	519	520.63	Broken pipe Soil Visible at 146ft, 197ft.	5143	17	0000	0	2	20	0
8/3/2022	K/L	Gardenia Way	K31 - L1	8	8	PVC	148	146.99	-	3000	30	4800	32	3	0	20
7/27/2022	K/L	Larkspur Drive	L10 - K27	6	6	VCP	275	195.98	Broken connection of lateral at 28ft.	4400	40	4800	32	4	0	20
8/1/2022	L	Larkspur Drive	L21 - K28	10	10	PVC	68	67.43	Sagging pipe 75%	0000	0	2700	1.4	2	0	5
8/1/2022	L	Larkspur Drive	L1 - L21	10	12	PVC	223	219.53	-	3627	44	2112	4	2	0	0
7/25/2022	L	Azalia Drive	L10 - L9	6	6	VCP	180	273.01	-	5243	22	2316	12	2	30	10
7/25/2022	L	Gallardia Way	L11 - L10	6	6	VCP	360	360.18	Pipe is broken at 240ft and soil is visible	3800	30	3111	4	2	0	0
7/25/2022	L	Gallardia Way	L12 - L11	6	6	VCP	82	93.27	-	412C	24	2F00	20	2	15	0
7/25/2022	L	Verbina Drive	L13 - L9	6	6	VCP	311	311.4	Broken at 60.2ft	322E	26	3123	9	2	0	0
7/25/2022	L	Verbina Drive	L14 - L13	6	6	VCP	302	302.1	-	322B	26	0000	0	2	0	0
7/25/2022	L	Verbina Drive	L15 - L14	6	6	VCP	310	311.2	-	342C	50	2100	2	2	0	0
7/25/2022	L	Verbina Drive	L16 - L15	6	6	VCP	311	311.5	Broken at 169ft	4131	10	0000	0	2	15	0
7/25/2022	L	Verbina Drive	L17 - L16	6	6	VCP	236	236.52	-	4132	10	0000	0	2	15	0
7/25/2022	L	Verbina Drive	L18 - L17	6	6	VCP	331	330.29	Broken at 135ft	4131	34	1600	6	2	0	0
7/25/2022	L	Verbina Drive	L19 - L18	6	6	VCP	333	333.09	Broken at 330ft	4131	24	2500	10	2	15	0
8/1/2022	L	Gardenia Way	L2 - L1	10	12	PVC	179	179.74	Joint Separated Large at 104.9ft, Infiltration from the wall	412F	24	1600	6	2	0	0
7/25/2022	L	Camellia Drive	L20 - L16	6	6	VCP	101	99.87	Broken at 6.6ft	423A	38	4131	7	2	0	0
8/1/2022	L	Wisteria Drive	L22 - L3	6	6	VCP	366	361.58	Broken at 48.8ft	4332	14	4131	7	2	15	0
8/1/2022	L	Wisteria Drive	L23 - L3	8	8	PVC	351	351.38	-	0000	0	312H	23	2	0	0
8/1/2022	L	Wisteria Drive	L24 - L23	8	8	PVC	386	387.17	-	0000	0	2880	14	2	0	0
7/28/2022	L	Wisteria Drive	L25 - L24	8	8	PVC	342	343.09	-	2100	20	0000	0	2	0	0
7/28/2022	L	Wisteria Drive	L26 - L25	8	8	VCP	216	215.13	Pipe has a lot of sagging, and an offset joint between 80 to 87	4134	16	2A00	20	2	24	20
7/28/2022	L	Wisteria Drive	L27 - L26	8	8	VCP	260	259.41	-	2000	20	2200	4	2	0	0

East Palo Alto Sanitary District Area 4 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Diameter (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Scores for Notable Defects	Sag > 40%
7/27/2022	L	Wisteria Drive	L28 - L27	6	6	VCP	363	363.08	Hole at 310.2ft	413M	34	2100	2	2	0	
7/27/2022	L	Wisteria Drive	L29 - L28	6	6	VCP	366	367.48	Pipe is broken at 348ft, and soil is visible	513M	35	4100	4	2	30	20
8/1/2022	L	Gardenia Way	L3 - L2	10	12	PVC	83	77.97	-	3600	30	2200	4	2	0	
8/12/2022	L	Aster Way	L30 - L27	6	6	VCP	236	231	Proteous. Broken at 0.0 ft	5141	9	2300	6	2	15	
7/27/2022	L	Aster Way	L31 - L30	10	6	VCP	179	178.74	Pipe is broken at 59ft, and soil is visible	5141	9	2300	6	2	30	
7/27/2022	L	Aster Way	L32 - L31	6	6	VCP	293	293.7	Hole at 157ft	4122	8	0000	0	2	10	
7/27/2022	L	Aster Way	L33 - L32	6	6	VCP	91	89.07	Hole at 10.2ft	4133	13	0000	0	3	15	
7/27/2022	L	Daphne Way	L34 - L26	6	6	VCP	287	287.11	Hole at 263.8ft	4131	7	412A	24	2	15	5
7/27/2022	L	Daphne Way	L35 - L34	6	6	VCP	250	253.92	-	362C	50	2100	2	2	0	
7/27/2022	L	Daphne Way	L36 - L35	6	6	VCP	278	278.01	Hole at 38.4ft	412A	24	1500	5	1	10	
7/27/2022	L	Daphne Way	L37 - L36	6	6	VCP	312	323.29	Hole at 252ft, 95.5ft	423K	38	4113	7	2	0	
8/12/2022	L	Daphne Way	L37 - L38	6	6	VCP	212	202.9	Proteous. Hole at 140.7ft	412A	24	4131	7	2	10	
7/28/2022	L	Daphne Way	L38 - L39	6	6	VCP	215	215.43	-	2800	20	0000	0	2	0	
7/28/2022	L	Daphne Way	L39 - L40	6	6	VCP	346	345.59	Broken at 296.7ft	4132	10	1200	2	2	15	
8/1/2022	L	Gardenia Way	L4 - L3	10	12	VCP	248	246.62	-	312A	23	4133	10	2	0	
7/28/2022	L	Jasmine Way	L40 - L42	8	8	VCP	346	346.49	Broken pipe soil visible at 184ft	5131	8	2100	2	2	20	
7/28/2022	L	Daphne Way	L41 - L40	6	6	VCP	71	68.28	-	3100	3	0000	0	3	0	
7/28/2022	L	Jasmine Way	L42 - L43	8	8	VCP	330	332.79	-	3123	9	3100	3	2	0	
7/28/2022	L	Jasmine Way	L43 - L44	8	8	PVC	334	334.09	Joint Separated Large at 331.7ft	412B	60	0000	0	3	0	
7/28/2022	L	Jasmine Way	L44 - L45	8	8	PVC	238	242.52	-	322F	26	2400	8	2	0	
7/28/2022	L	Camellia Drive	L45 - L25	8	8	VCP	202	201.33	-	312F	23	4122	8	2	0	5
7/28/2022	L	Camellia Drive	L46 - L45	6	6	VCP	136	135.86	Broken pipe Soil Visible at 135.9ft	513D	35	0000	0	2	0	
7/27/2022	L	Azalia Drive	L47 - L4	8	8	VCP	88	87.57	Heavy grease was found on a sewer line cleaning material	2A00	20	2900	18	2	30	
7/27/2022	L	Azalia Drive	L48 - L47	8	8	VCP	229	228.52	-	2C00	20	322D	26	2	0	
7/27/2022	L	Azalia Drive	L49 - L48	8	8	VCP	233	233.52	-	2800	20	2A00	20	2	0	
7/26/2022	L	Gardenia Way	L5 - L47	6	6	VCP	276	276.21	-	2A00	20	2G00	20	2	0	
7/27/2022	L	Azalia Drive	L50 - L49	8	8	VCP	224	223.43	-	2100	2	2700	14	2	0	
7/26/2022	L	Camellia Drive	L51 - L50	6	6	VCP	80	76.17	-	0000	0	2300	6	2	0	
7/26/2022	L	Camellia Drive	L52 - L50	6	6	VCP	224	223.63	-	3200	6	2200	4	2	0	
7/26/2022	L	Camellia Drive	L53 - L52	6	6	VCP	218	219.73	MSA/Reverse Inspection Complete	342A	32	2100	2	2	0	
7/26/2022	L	Camellia Drive	L54 - L53	6	6	VCP	369	369.78	Pipe is broken and soil is visible at 3.02ft.	5131	8	0000	0	2	30	
7/26/2022	L	Camellia Drive	L55 - L54	6	6	VCP	149	146.65	-	3100	3	0000	0	3	0	
7/26/2022	L	Camellia Court	L56 - L54	6	6	VCP	327	326.99	-	3C21	32	0000	0	3	0	
7/26/2022	L	Abella Way	L57 - L53	6	6	VCP	203	202.23	-	3228	22	0000	0	2	0	
7/26/2022	L	Abella Way	L58 - L57	6	6	VCP	295	295.4	Broken at 13ft, 50ft, 87ft, 236ft	5141	9	2112	4	2	20	
7/26/2022	L	Abella Way	L59 - L58	6	6	VCP	250	250.12	Broken at 220ft, 245ft	2400	8	2A00	20	2	0	
7/26/2022	L	Gardenia Way	L6 - L5	6	6	VCP	215	215.53	-	3100	3	1100	1	2	0	
7/26/2022	L	Abella Way	L60 - L59	6	6	VCP	109	106.36	-	4131	7	2911	19	2	20	
7/26/2022	L	Gardenia Court	L61 - L5	6	6	VCP	152	152.85	Broken at 98.8	3C23	36	0000	0	2	0	
7/27/2022	L	Daphne Court	L62 - L34	6	6	VCP	147	146.75	-	3223	12	1300	3	1	0	
7/26/2022	L	Gardenia Way	L8 - L7	6	6	VCP	73	69.38	-	2400	8	0000	0	2	0	
7/25/2022	L	Azalia Drive	L9 - L4	6	6	VCP	162	161.75	-	2600	12	3C29	48	2	0	
7/29/2022	M	O'Connor Street	M12 - M15	6	8	VCP	337	339.49	-	3300	9	0000	0	3	0	
7/29/2022	M	O'Connor Street	M13 - M12	6	8	VCP	276	276.81	Broken at 193	4133	13	0000	0	3	15	
8/9/2022	M	Clarke Avenue	M14 - M14A	6	6	VCP	252	252.42	New Line Segment	3222	10	0000	0	2	0	
N/A	M	Clarke Avenue	M14 - M5	6	6	VCP	328	-	Line has uncharted manholes.	-	-	-	-	-	-	-
8/9/2022	M	Clarke Avenue	M14A - M5	6	6	VCP	75	75.28	New Line Segment. Broken at 70.2ft	4131	7	0000	0	2	20	
7/29/2022	M	O'Connor Street	M15 - M5	6	8	VCP	250	264.21	-	0000	0	0000	0	0	0	
8/10/2022	M	Clarke Avenue	M16 - M8	6	12	VCP	67	66.58	M8 - M8A	3400	12	0000	0	3	0	
8/10/2022	M	Clarke Avenue	M18 - M5	8	12	VCP	154	154.25	-	2300	6	0000	0	2	0	
8/10/2022	M	Clarke Avenue	M19 - M18	8	12	VCP	95	92.57	-	2100	2	0000	0	2	0	
8/10/2022	M	Clarke Avenue	M20 - M19	8	12	VCP	341	80.47	M6 - M19	0000	0	0000	0	0	0	
8/10/2022	M	Clarke Avenue	M21 - M20	8	12	VCP	78	314.2	M20 - M6	2000	20	3121	5	2	0	
8/10/2022	M	Clarke Avenue	M22 - M21	8	12	VCP	116	27.19	M7 - M20	2200	4	0000	0	2	0	

East Palo Alto Sanitary District Area 4 CCTV Survey Results

Date Inspected	Area	Location/ Street Name	PSR	Reported Diameter (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag > 40%
7/21/2022	M	Tinley Street	M23 - M24	8	8	PVC	195	191.54		0000	0	0000	0	0	0	
7/21/2022	M	Tinley Street	M24 - M25	8	8	PVC	260	258.01		0000	0	0000	0	0	0	
7/21/2022	M	Tate Street	M25 - M26	8	8	PVC	270	267.41		0000	0	0000	0	0	0	
7/21/2022	M	Tate Street	M26 - M27	8	8	PVC	125	131.46		0000	0	0000	0	0	0	
N/A	M	Wilkes Street	M27 - M28	8	8	PVC	35	42.39	This line has does not exist.	2200	4	0000	0	2	0	
7/21/2022	M	Tate Street	M27 - M29	8	8	PVC	329	322.99		2800	20	0000	0	2	0	
7/22/2022	M	Tate Street	M29 - M31	8	8	PVC	380	382.17		312A	23	2600	20	2	0	
7/29/2022	M	O'Connor Street	M3 - M2	12	12	PVC	357	357.08		2C00	20	2E00	20	2	0	
7/29/2022	M	O'Connor Street	M31 - M3	10	12	PVC	195	221.13		0000	0	0000	0	0	0	
7/21/2022	M	Oakles Street	M32 - M33	8	8	PVC	288	226.03		0000	0	0000	0	0	0	
7/21/2022	M	Oakles Street	M33 - M34	8	8	PVC	124	119.16		0000	0	0000	0	0	0	
7/21/2022	M	Tate Street	M35 - M34	8	8	PVC	257	242.02		0000	0	0000	0	0	0	
7/21/2022	M	Baines Street	M36 - M37	8	8	PVC	158	153.45		0000	0	0000	0	0	0	
8/5/2022	M	East Bayshore Road	M38 - M39	8	6	PVC	241	158.55		0000	0	0000	0	0	0	
8/5/2022	M	East Bayshore Road	M39 - M40	8	6	PVC	143	144.05		0000	0	0000	0	0	0	
7/29/2022	M	O'Connor Street	M4 - M31	12	12	PVC	263	242.32		0000	0	2700	14	2	0	
8/5/2022	M	East Bayshore Road	M40 - M41	6	6	PVC	17	104.37		0000	0	0000	0	0	0	
8/5/2022	M	East Bayshore Road	M41 - M42	6	6	VCP	37	110.66	Surface Damage and cracks	413B	34	0000	0	2	0	
7/29/2022	M	O'Connor Street	M42 - M13	6	6	VCP	104	109.56	Broken at 109ft	423D	38	0000	0	3	0	
7/29/2022	M	O'Connor Street	M43 - M42	6	6	VCP	373	372.18		2800	20	0000	0	2	0	
8/10/2022	M	Clarke Avenue	M5 - M4	12	12	VCP	43	109.16	M22 - M21	0000	0	0000	0	0	0	
8/10/2022	M	Clarke Avenue	M6 - M22	8	12	VCP	297	336.99	M21 - M7	2100	2	0000	0	2	0	
N/A	M	Clarke Avenue	M7 - M6	8	12	VCP	192		Line has an unchartered manhole	0000	0	0000	0	0	0	
8/10/2022	M	Clarke Avenue	M8 - M7	8	12	VCP	137	137.35	M8A - M22	0000	0	0000	0	0	0	
7/29/2022	M/I	Pulgas Avenue	I43 - I15	12	12	PVC	20	60.08	I15A - I15. Sagging pipe 90%. Unmapped MH between M2-	513A	35	0000	0	3	0	30
N/A	M/I	Pulgas Avenue	M2 - I15	12	12	PVC	20		Repeat naming. Already inspected.							
N/A	M/I	Pulgas Avenue	M2 - I15	12	12	PVC	20		Line has unchartered manholes.							
7/29/2022	M/I	Pulgas Avenue	M2 - I43	12	12	PVC	20	42.39	M2 - I15A. Sagging pipeline 100%	5500	25	2300	6	3	0	25
7/22/2022	M/N	Wilkes Street	M28 - N11	8	8	PVC	236	206.73		0000	0	0000	0	0	0	
7/22/2022	M/N	Gates Street	M30 - N29	8	8	PVC	255	259.91		3100	3	0000	0	3	0	
7/21/2022	M/N	Oakles Street	M34 - N22	8	8	PVC	253	267.01		0000	0	0000	0	0	0	
7/21/2022	M/N	Baines Street	M37 - N24	8	8	PVC	259	247.02		0000	0	0000	0	0	0	
7/22/2022	N	Gates Street	N10 - N13	8	8	PVC	176	174.94		0000	0	0000	0	0	0	
7/22/2022	N	Wilkes Street	N11 - N12	8	8	PVC	227	228.42		0000	0	2100	2	2	0	
7/22/2022	N	Wilkes Street	N12 - N13	8	8	PVC	158	160.25		0000	0	0000	0	0	0	
7/29/2022	N	Wilkes Street	N13 - N14	8	8	PVC	167	166.74		0000	0	0000	0	0	0	
8/8/2022	N	Pulgas Avenue	N14 - N2	10	10	PE	88	85.87	Light Tree Project	2400	8	2300	6	2	0	
7/22/2022	N	Mouton Circle	N15 - N16	8	8	PVC	252	251.62		2400	20	2400	8	2	0	
7/22/2022	N	McNair Street	N15 - N18	8	8	PVC	190	195.14		3100	3	0000	0	3	0	
7/22/2022	N	Mouton Circle	N16 - N17	8	8	PVC	228	216.93		0000	0	0000	0	0	0	
7/22/2022	N	Mouton Circle	N17 - N20	8	8	PVC	197	195.44		0000	0	0000	0	0	0	
7/22/2022	N	Mouton Circle	N18 - N19	8	8	PVC	256	253.62		0000	0	0000	0	0	0	
8/8/2022	N	Pulgas Avenue	N2 - N1	10	10	PE	224	222.53		0000	0	0000	0	0	0	
8/5/2022	N	Mouton Circle	N20 - N21	8	8	PVC	296	297.5	Light Tree Project	2000	20	2800	20	2	0	
8/5/2022	N	Mouton Circle	N21 - N14	10	12	PE	72	72.78		2300	6	2100	2	2	0	
7/21/2022	N	McNair Street	N22 - N15	8	8	PVC	212	199.73	Light Tree Project	2400	20	2400	20	2	0	
7/21/2022	N	Oakles Street	N22 - N23	8	8	PVC	212	211.53	Pipeline has reverse sag allowing an opposite flow direction.	0000	0	0000	0	0	8	10
7/21/2022	N	Oakles Street	N23 - N28	8	8	PVC	193	179.04		0000	0	0000	0	0	0	
7/21/2022	N	Baines Street	N24 - N25	8	8	PVC	116	117.96		0000	0	0000	0	0	0	
7/21/2022	N	Baines Street	N25 - N26	8	8	PVC	262	249.92		0000	0	0000	0	0	0	
7/21/2022	N	Baines Street	N26 - N27	8	8	PVC	248	251.42		0000	0	0000	0	0	0	
7/21/2022	N	Baines Street	N27 - N28	8	8	PVC	183	181.14		0000	0	0000	0	0	0	
8/5/2022	N	Oakles Street	N28 - N4	8	8	PVC	150	150.05	Light Tree Project	2800	20	0000	0	2	0	

**East Palo Alto Sanitary District
Area 4 CCTV Survey Results**

Date Inspected	Area	Location/ Street Name	PSR	Reported Diameter (inch)	Actual Diameter (inch)	Pipe Material	Pipe Length (ft)	Length Surveyed (ft)	Notes	Structural Grade	Structural Score	O&M Grade	O&M Score	Overall Pipe Index	Score for Notable Defects	Sag > 40%
7/22/2022	N	Gates Street	N29 - N10	8	8	PVC	326	314.2	-	0000	0	0000	0	0	0	
8/8/2022	N	Pulgas Avenue	N3 - N21	10	12	PE	89	88.17	Light Tree Project	2200	4	2300	6	2	0	
7/22/2022	N	McNair Street	N30 - N11	8	8	PVC	134	130.86	-	0000	0	0000	0	0	0	
8/8/2022	N	Pulgas Avenue	N4 - N3	10	12	PE	335	336.39	Light Tree Project	2500	10	2800	16	2	0	
8/8/2022	N	Pulgas Avenue	N5 - N4	10	12	PE	332	332.69	-	2800	20	4131	7	2	0	
8/4/2022	N	Pulgas Avenue	N6 - N5	10	12	PE	333	334.49	-	2800	20	0000	0	2	0	
8/4/2022	N	Pulgas Avenue	N7 - N6	10	12	PE	333	334.39	-	2400	8	0000	0	2	0	
8/4/2022	N	Pulgas Avenue	N8 - N9	10	12	PE	119	119.66	Joint Separated Large at 9.5ft	4131	7	2100	2	2	15	
8/4/2022	N	Pulgas Avenue	N9 - N7	10	12	PE	284	285.31	-	2A00	20	0000	0	2	0	
8/10/2022	N/K	O'Connor Street	N1 - K6	12	12	PE	253	254.52	Light Tree Project	362D	38	4132	10	2	0	

East Palo Alto Sanitary District Trunk Line CCTV Survey Results

Date Inspected	Area	Location/Street Name	PSR	Reported Pipe Dia (inch)	Actual Diameter (feet)	Material	Reported Pipeline Length (ft)	Length Surveyed (ft)	Inspection Notes	Structural Grade	Structural Total	O&M Grade	O&M scores	Score for Notable Defects	Sag >40%
1/20/2023	T	Bay Trail	K1-T16	18	15	PE	35	31,362	Lots of grease	4100	4	3100	3	5	0
-	T	Airport - Embarcadero Road	T1 - T0	24	-	N.A.	329	0	N/A surveyed because of access difficulties. Very high flow. Two	0	0	-	-	-	-
1/26/2023	T	Bay Trail	T10 - T9	24	30	XXX	447	448,681		3421	14	0000	0	0	0
1/20/2023	T	Bay Trail	T11 - T10	24	30	XXX	336	329,848		3100	3	0000	0	0	0
1/20/2023	T	San Fransiquito Creek	T12 - T11	24	30	XXX	482	485,754		0000	0	0000	0	0	0
1/20/2023	T	Bay Trail	T16-T13	22	22	HDPE	56	10,02		0000	0	2100	2	0	0
1/19/2023	T	Bay Trail	T17-T14	21	21	RCP	325	463,511	Over 70% sag that allows debris accumulation in the pipeline	0000	11	2300	4	5	20
1/19/2023	T	Bay Trail	T18 - T17	21	24	RCP	540	543,468	Over 70% sag that allows debris accumulation in the pipeline	4132	10	2300	6	0	20
1/19/2023	T	Bay Trail	T19 - T18	21	24	RCP	500	502,988	Excessive cleaning required. Sagging allows debris accumulation in the	5141	9	4100	4	5	25
1/27/2023	T	Airport - Embarcadero Road	T2 - T1	24	30	RCP	506	509,902	75% sagging with some accumulated grease	4123	10	2300	6	5	20
1/18/2023	T	Bay Trail	T20 - T19	18	24	RCP	332	333,455	Some surface damage. Sagging 75%	4123	10	0000	0	0	20
1/18/2023	T	Bay Trail	T20A - T20	24	24	PE	340	339,968	Unmapped MH found 83 ft from T21, named T20A during the	3100	3	0000	0	0	0
1/18/2023	T	Bay Trail	T21 - T20	18	24	PE	338	82,863	Unmapped MH found 81 ft from T21, named T20A during the	3100	3	0000	0	0	0
1/18/2023	T	Bay Trail	T22 - T21	18	24	RCP	197	194,582		3200	6	0000	0	0	0
1/18/2023	T	Bay Trail	T23 - T22	18	18	RCP	446	376,941	Spalling of concrete lining	3225	16	0000	0	0	0
1/18/2023	T	Bay Trail	T24 - T23	18	18	RCP	317	319,628		1100	1	0000	0	0	0
1/18/2023	T	Bay Trail	T25 - T24	18	18	RCP	282	279,75		1100	1	0000	0	0	0
1/17/2023	T	Bay Trail	T26 - T25	18	18	RCP	306	308,706		1100	1	0000	0	0	0
1/17/2023	T	Bay Trail	T27 - T26	18	18	RCP	356	358,504	Broken at T2,4 with a noticeable infiltration from the hole	412A	24	3121	5	15	0
1/17/2023	T	Bay Trail	T28 - T27	18	18	RCP	162	163,621		2711	15	0000	0	0	0
1/17/2023	T	Bay Trail	T29 - T28	18	18	RCP	224	235,463		2211	5	0000	0	0	0
1/27/2023	T	Airport - Embarcadero Road	T2A-T2	24	30	RCP	311	310,71	Unmapped MH was found between them, named T2A during the	2211	5	2100	2	10	0
1/27/2023	T	Airport - Embarcadero Road	T3 - T2A	24	30	RCP	192	192,077	Unmapped MH was found between them, named T2A during the	4123	10	2100	2	10	0
1/20/2023	T	San Fransiquito Creek	T30-T12	30	30	XXX	215	364,115		3200	6	0000	0	0	0
1/20/2023	T	Bay Trail	T31-T30	30	30	XXX	315	304,598		3100	3	0000	0	0	0
1/20/2023	T	San Fransiquito Creek	T32-T31	30	30	RCP	100	147,79	MH T32 had an additional 30-inch pipeline connected to it, that was not shown on EPASD map. It seemed to be a sewer line from another	1100	1	0000	0	0	0
-	T	Bay Trail	T33-T32	22	-	N.A.	435	0	SIPHON	0	0	-	-	-	-
1/20/2023	T	Bay Trail	T34-T33	30	30	PE	140	16,332		0000	0	2300	6	0	0
1/26/2023	T	Airport - Embarcadero Road	T4 - T3	24	30	XXX	475	477,638	MH T4 on Airport runway is covered with asphalt	4200	8	2300	4	0	0
1/26/2023	T	Bay Trail	T5 - T4	24	30	XXX	352	355,398	MH T4 on Airport runway is covered with asphalt	3100	3	0000	0	0	0
1/26/2023	T	Bay Trail	T5A - T5	24	30	XXX	362	362,011	Unmapped manhole was found between them, named T5A during the inspection.	0000	0	0000	0	0	0
1/26/2023	T	Airport runway	T6 - T5A	24	30	XXX	20	20,34	Unmapped manhole was found between them, named T5A during the inspection. MH T5 has a narrower	0000	0	0000	0	0	0
1/26/2023	T	Airport runway	T7 - T6	24	30	XXX	481	479,843	60% sagging	4200	8	0000	0	0	10
1/26/2023	T	Airport runway	T8 - T7	24	30	XXX	502	506,796	Pipeline is 60% sagging	4131	7	0000	0	0	15
1/26/2023	T	Airport runway	T9 - T8	24	30	XXX	498	501,986		3100	3	0000	0	0	0

Appendix C

Financial Plan



East Palo Alto Sanitary District



2022 Sewer Rate Analysis

Working Draft Tables



BARTLE WELLS ASSOCIATES
INDEPENDENT PUBLIC FINANCE ADVISORS

Table 1
 East Palo Alto Sanitary District
 Historical & Adopted Rates

	July 1 2010	July 1 2013	July 1 2014	July 1 2015	July 1 2019	July 1 2020	July 1 2021	July 1 2022	July 1 2023
					Currently In Effect	Adopted But Not Implemented / Deferred			
RESIDENTIAL									
<i>Fixed annual charge per residential dwelling unit</i>									
Charge per Dwelling Unit¹	\$485	\$520	\$550	\$575	\$600	\$630	\$660	\$690	\$720
<i>Monthly Equivalent</i>	40.42	43.33	45.83	47.92	50.00	52.50	55.00	57.50	60.00
COMMERCIAL/INDUSTRIAL									
<i>Rate per hundred cubic feet of annual metered water use, subject to a minimum annual charge (\$/hcf)</i>									
Low Strength									
Offices & Churches	\$3.6555	\$3.9193	\$4.1454	\$4.3338	\$4.6191	\$4.8501	\$5.0811	\$5.3121	\$5.5431
Educational Facilities	3.8920	4.1729	4.4136	4.6142	4.6191	4.8501	5.0811	5.3121	5.5431
Standard Strength									
General Commercial	4.0395	4.3310	4.5809	4.7891	4.9022	5.1473	5.3924	5.6375	5.8826
Recreational	4.0385	4.3299	4.5797	4.7879	4.9022	5.1473	5.3924	5.6375	5.8826
Moderate Strength									
Motels/Hotels	4.0385	4.3299	4.5797	4.7879	5.2940	5.5587	5.8234	6.0881	6.3528
Medical	4.5039	4.8289	5.1075	5.3397	5.2940	5.5587	5.8234	6.0881	6.3528
Industrial	4.3305	4.6430	4.9109	5.1341	5.2940	5.5587	5.8234	6.0881	6.3528
High Strength									
Restaurants	7.0341	7.5417	7.9768	8.3394	8.5034	8.9286	9.3538	9.7790	10.2042
Minimum Annual Charge	\$485	\$520	\$550	\$575	\$600	\$630	\$660	\$690	\$720

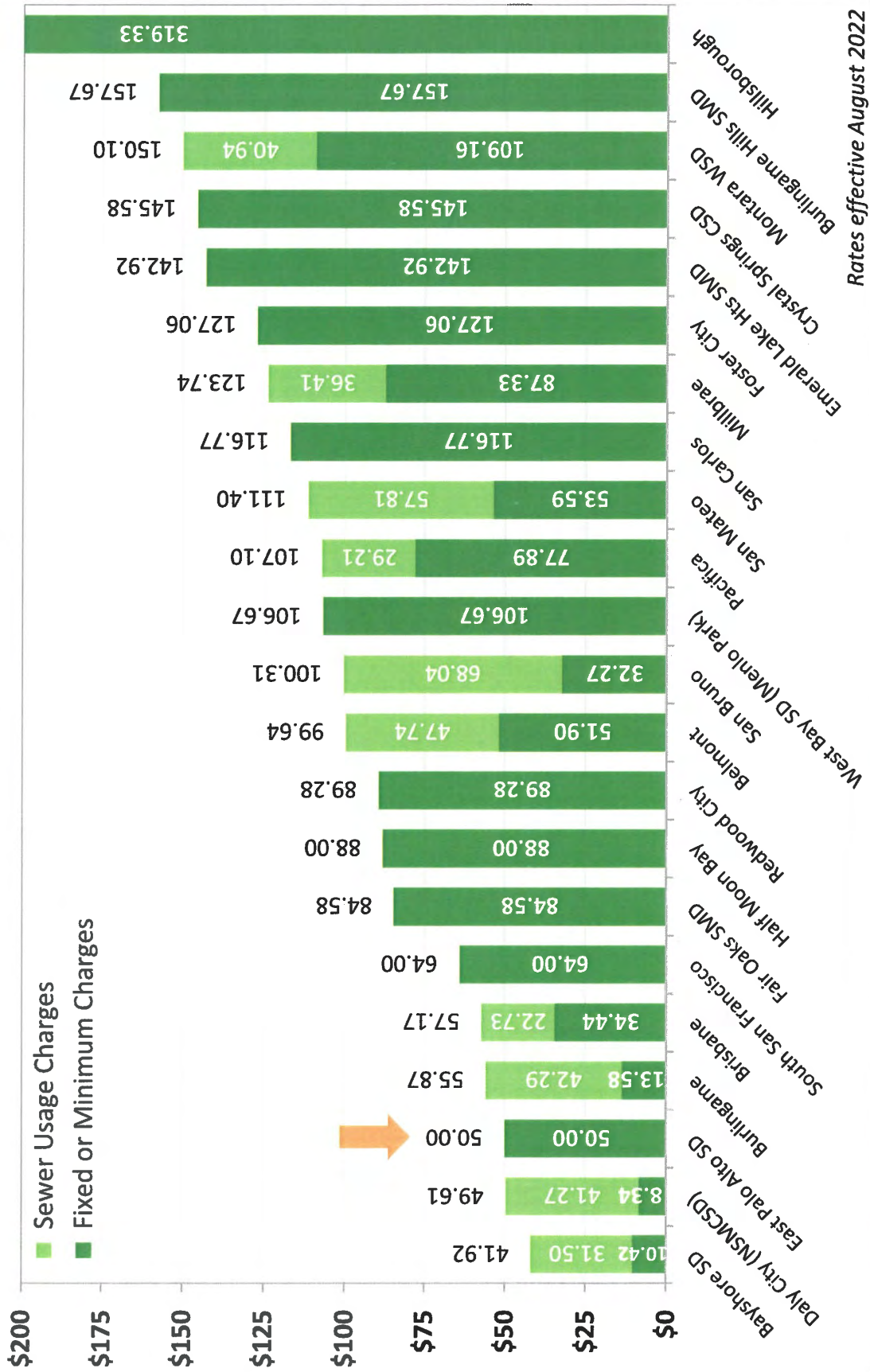
1 Applies to each dwelling unit per single family residence, duplex, triplex, apartment, multi-family, auto court, rooming house, trailer park, mobile home, cottage, flat.

Note: One hundred cubic feet (hcf) equals approximately 748 gallons.

Note: The District's service charges are collected on the San Mateo County property tax rolls.

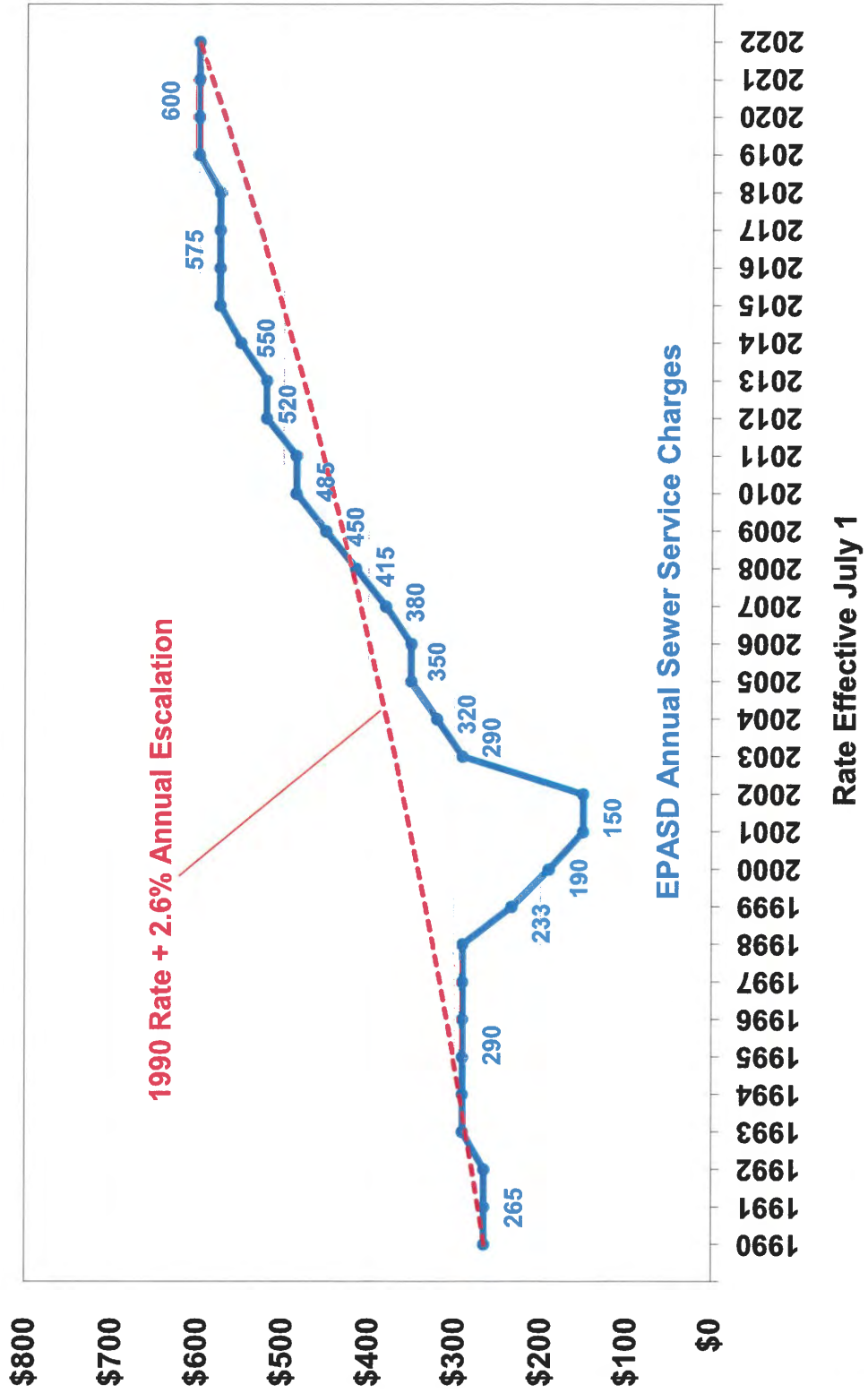
Survey of Single Family Residential Monthly Sewer Rates

Based on flat rate or 5.5 hcf of monthly winter water use



Rates effective August 2022

East Palo Alto Sanitary District Annual Sewer Charge Per Residential Dwelling Unit



East Palo Alto Sanitary District Monthly Sewer Charge Per Residential Dwelling Unit (Rounded)

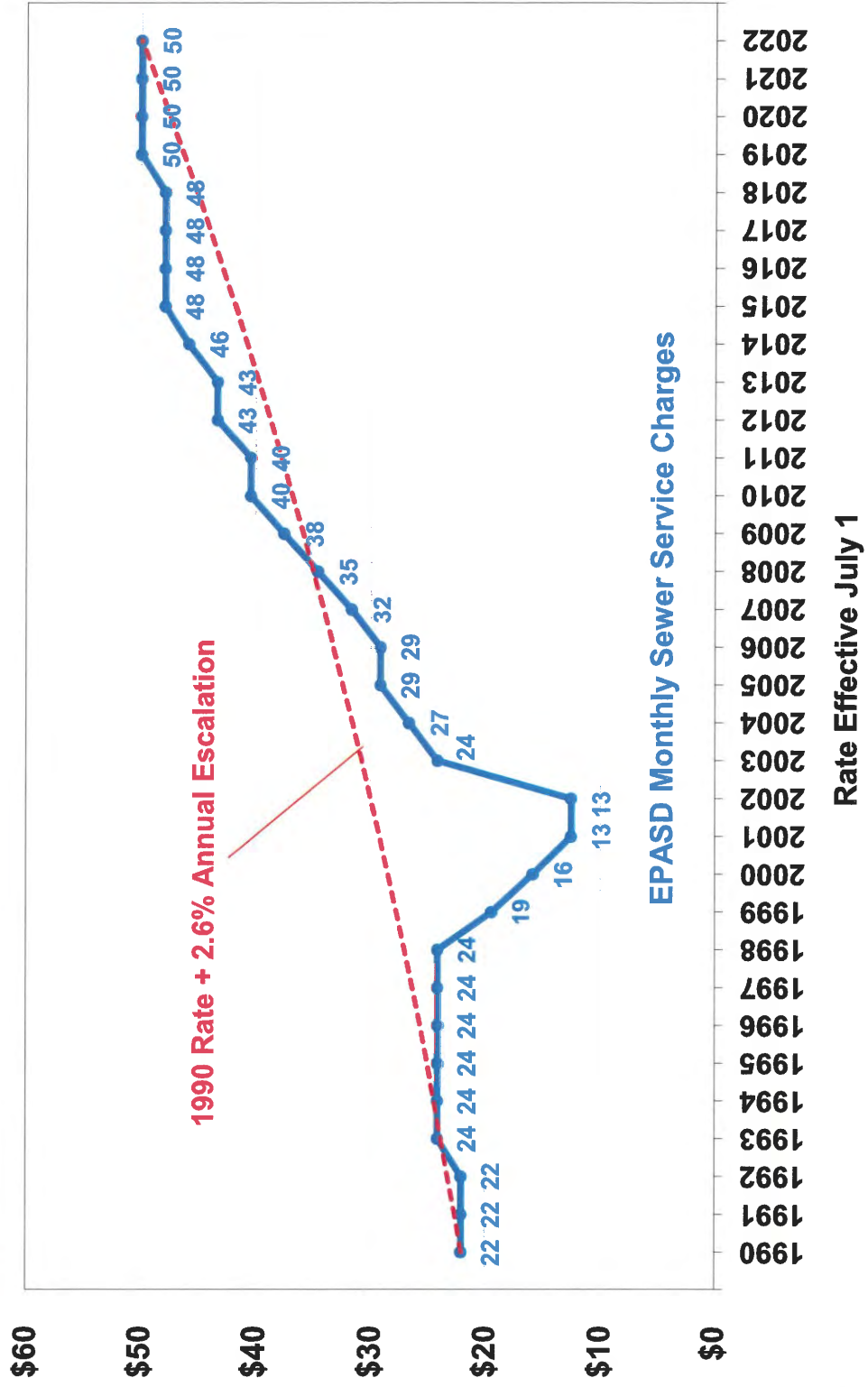


Table 2
 East Palo Alto Sanitary District
 Sewer Customers

	Accounts	% of Total	Dwelling Units
RESIDENTIAL			
Single Family Residential	3,360	81.5%	3,360
Multi-Family Residential	388	9.4%	3,567
Mobile Home	116	2.8%	116
Retirement	4	0.1%	7
Subtotal	3,868	93.8%	7,050
COMMERCIAL/INDUSTRIAL			
Offices & Churches	42	1.0%	
Schools/Educational Facilities	13	0.3%	
Motels/Hotels	2	0.0%	
Recreational	4	0.1%	
General Commercial	122	3.0%	
Industrial	20	0.5%	
Medical	2	0.0%	
Restaurants	12	0.3%	
Manual Billed	37	0.9%	
Subtotal	254	6.2%	
TOTAL	4,122		

Source: Sewer Service Charge billing summary for fiscal year 2022/23.

Table 3
 East Palo Alto Sanitary District
 Billed Sewer Service Charges

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
RESIDENTIAL							
Single Family Residential	\$1,940,050	\$1,938,900	\$1,938,900	\$2,023,200	\$2,022,600	\$2,013,000	\$2,015,400
Multi-Family Residential	2,041,250	2,043,550	2,043,550	2,132,400	2,130,600	2,210,000	2,140,200
Mobile Home	-	-	-	-	-	-	69,600
Retirement	4,025	4,025	4,025	4,200	4,200	4,200	4,200
Subtotal	3,985,325	3,986,475	3,986,475	4,159,800	4,157,400	4,227,200	4,229,400
COMMERCIAL/INDUSTRIAL							
Offices & Churches	62,002	58,432	65,858	70,766	58,142	51,938	54,697
Schools/Educational Facilities	106,907	93,394	110,752	86,338	99,715	110,030	108,722
Motels/Hotels	73,217	94,559	102,945	97,600	82,301	18,259	35,613
Recreational	5,568	5,703	3,472	5,227	6,119	20,540	21,030
General Commercial	186,529	171,066	182,322	166,436	166,264	150,873	173,813
Industrial	23,519	24,828	24,710	22,210	22,996	23,857	23,758
Medical	9,889	6,774	8,497	9,326	7,461	7,826	7,053
Restaurants	55,089	54,272	66,014	76,523	56,256	61,519	68,390
Manual Billed	12,024	12,024	Est12,000	58,147	-	79,438	-
Subtotal	534,745	521,053	576,570	592,573	499,254	524,280	493,076
TOTAL	4,520,070	4,507,528	4,563,045	4,752,373	4,656,654	4,751,480	4,722,476

Source: Annual Sewer Service Charge billing summaries.

Table 4
 East Palo Alto Sanitary District
 RWQCP Invoices

	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Operating Payments*								Projected
1st Quarter	331,934	380,417	415,426	453,398	482,954	459,180	437,236	450,966
2nd Quarter	338,105	380,417	415,425	453,399	482,953	459,180	437,236	450,966
3rd Quarter	338,104	380,417	415,426	453,398	482,953	459,180	375,736	450,966
4th Quarter	338,105	380,417	415,425	453,399	482,953	459,180	437,236	450,966
Prior Year Adjustment	<u>42,501</u>		<u>(105,876)</u>	<u>64,736</u>	<u>(143,602)</u>	<u>(326,941)</u>	<u>(211,264)</u>	<u>tbd</u>
Subtotal	1,388,749	1,521,668	1,555,826	1,878,330	1,788,211	1,509,779	1,476,180	1,803,864
Debt Payments	117,523	117,468	117,700	117,791	117,292	200,853	200,850	201,070
Total	1,506,272	1,639,136	1,673,526	1,996,121	1,905,503	1,710,632	1,677,030	2,004,934

Source: Quarterly Invoices for Palo Alto Regional Water Quality Control Plant.

* Includes Pretreatment Program and Minor Capital.

Table 5

East Palo Alto Sanitary District
RWQCP Projected Funding Requirements

Note: Compared to prior projections, substantial new debt service has been deferred until 2027/28

	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32
RWQCP PLANT TOTAL										
Treatment O&M	27,139,000	28,415,000	28,773,000	29,317,000	29,818,000	30,474,000	31,138,000	31,862,000	32,512,000	33,408,000
Minor CIP Fund	3,471,000	3,572,000	3,676,000	3,783,000	3,893,000	4,006,000	4,122,000	4,242,000	4,365,000	4,491,000
Existing Debt Service	2,873,000	2,872,000	2,048,000	2,048,000	2,048,000	2,048,000	2,048,000	1,648,000	1,648,000	1,092,000
Planned Debt Service	0	1,175,000	1,916,000	1,916,000	1,916,000	9,962,000	12,016,000	12,016,000	12,016,000	12,016,000
Total	33,483,000	36,034,000	36,413,000	37,064,000	37,675,000	46,490,000	49,324,000	49,768,000	50,541,000	51,007,000
Annual Increase %		7.6%	1.1%	1.8%	1.6%	23.4%	6.1%	0.9%	1.6%	0.9%
EPASD COST SHARE										
Treatment O&M	\$1,669,000	\$1,748,000	\$1,770,000	\$1,803,000	\$1,834,000	\$1,874,000	\$1,915,000	\$1,959,000	\$1,999,000	\$2,055,000
Minor CIP Fund	213,000	220,000	226,000	233,000	239,000	246,000	254,000	261,000	268,000	276,000
Subtotal O&M	1,882,000	1,968,000	1,996,000	2,036,000	2,073,000	2,120,000	2,169,000	2,220,000	2,267,000	2,331,000
Existing Debt Service	201,000	201,000	126,000	126,000	126,000	126,000	126,000	126,000	126,000	83,000
Planned Debt Service	0	31,000	88,000	88,000	88,000	703,000	860,000	860,000	860,000	860,000
Subtotal Debt	201,000	232,000	214,000	214,000	214,000	829,000	986,000	986,000	986,000	943,000
Total	2,083,000	2,200,000	2,210,000	2,250,000	2,287,000	2,949,000	3,155,000	3,206,000	3,253,000	3,274,000
Annual Increase %		5.6%	0.5%	1.8%	1.6%	28.9%	7.0%	1.6%	1.5%	0.6%
EPASD % SHARE OF TOTAL										
Treatment O&M	6.15%	6.15%	6.15%	6.15%	6.15%	6.15%	6.15%	6.15%	6.15%	6.15%
Minor CIP Fund	6.14%	6.16%	6.15%	6.16%	6.14%	6.14%	6.16%	6.15%	6.14%	6.15%
Existing Debt Service	7.00%	7.00%	6.15%	6.15%	6.15%	6.15%	6.15%	7.65%	7.65%	7.60%
Planned Debt Service	-	2.64%	4.59%	4.59%	4.59%	7.06%	7.16%	7.16%	7.16%	7.16%
Total	6.22%	6.11%	6.07%	6.07%	6.07%	6.34%	6.40%	6.44%	6.44%	6.42%

Source: FY2023 - FY2032 RWQCP Wastewater Treatment Forecast, dated 5/11/2022, Revision 1.

Table 6
 East Palo Alto Sanitary District
 Outstanding Debt Service

Fiscal Year Ending June 30	EPASD Debt	EPASD Share of RWQCP Debt					Total
	2011 SRF Loan	1999 Bonds (1990 Refi) 11.90%	1999 Bonds (New \$) 7.64%	2009 SRF Loan 7.64%	2018 SRF Loan 7.64%	Subtotal	
2016	\$78,942	\$33,398	\$40,513	\$42,457	-	\$116,368	\$195,310
2017	78,942	33,127	40,730	42,457	-	116,314	195,256
2018	78,942	33,222	40,868	42,457	-	116,547	195,489
2019	78,942	33,254	40,927	42,457	-	116,638	195,580
2020	78,942	33,193	40,489	42,457	70,907	187,046	265,988
2021	78,942	33,067	40,455	42,457	81,505	197,484	276,426
2022	78,942	33,285	40,538	42,457	85,484	201,764	280,706
2023	78,942	33,418	40,623	42,457	85,484	201,982	280,924
2024	78,942	33,465	40,608	42,457	85,484	202,014	280,956
2025	78,942	-	-	42,457	85,484	127,941	206,883
2026	78,942	-	-	42,457	85,484	127,941	206,883
2027	78,942	-	-	42,457	85,484	127,941	206,883
2028	78,942	-	-	42,457	85,484	127,941	206,883
2029	78,942	-	-	42,457	85,484	127,941	206,883
2030	78,942	-	-	42,457	85,484	127,941	206,883
2031	78,942	-	-	42,457	85,484	127,941	206,883
2032	78,942	-	-	-	85,484	85,484	164,426
2033	78,942	-	-	-	85,484	85,484	164,426
2034	-	-	-	-	85,484	85,484	85,484
2035	-	-	-	-	85,484	85,484	85,484
2036	-	-	-	-	85,484	85,484	85,484
2037	-	-	-	-	85,484	85,484	85,484
2038	-	-	-	-	85,484	85,484	85,484
2039	-	-	-	-	85,484	85,484	85,484
2040	-	-	-	-	85,484	85,484	85,484
2041	-	-	-	-	85,484	85,484	85,484
2042	-	-	-	-	85,484	85,484	85,484
2043	-	-	-	-	85,484	85,484	85,484
2044	-	-	-	-	85,484	85,484	85,484
2045	-	-	-	-	85,484	85,484	85,484
2046	-	-	-	-	85,484	85,484	85,484
2047	-	-	-	-	85,484	85,484	85,484
2048	-	-	-	-	85,484	85,484	85,484
2049	-	-	-	-	85,484	85,484	85,484

Table 7
East Palo Alto Sanitary District
Capital Improvements

Program Alternative	Linear Feet	Opinion of Estimated Cost (\$ Millions)
Structural Upgrades¹	77,000	\$53.2
Includes Capacity Upgrades ²	14,000	\$9.7
Structural + Capacity Upgrades	92,000	\$65.5
Includes Capacity Upgrades	26,000	\$22.0
Includes Capacity Only Upgrades ³	12,000	\$12.3
High Priority Program⁴	26,000	\$21.5
Includes Capacity Upgrades	17,000	\$14.1
Includes Capacity Only Upgrades	5,800	\$5.8

1. Structural Upgrades = Replacement of Pipelines with Substantial Structural Defects (may include Capacity Upgrades)

2. Capacity Upgrades = Replacement of Pipelines with Larger Capacity Pipelines per the Master Plan (independent of Structural condition)

3. Capacity Only Upgrades = Replacement of Pipelines that are Structurally Sound with Larger Capacity Pipelines per the Master Plan

4. High Priority Program = \$20M project to address High Priority pipelines considering both Structural and Capacity Upgrades

Table 7B
 East Palo Alto Sanitary District
 Capital Improvements

PRIOR VERSION
 For Discussion Only

CAPITAL IMPROVEMENT PROJECTS	
EPASD Near-Term Critical Capital Needs	
Area 1 Pipeline Replacements ¹	\$13,567,000
Area 2 Pipeline Replacements ²	<u>7,000,000</u>
Subtotal	20,567,000
EPASD Longer-Term Capital Needs	
Area 3 Pipeline Replacements	EPASD anticipates funding these projects over time on a pay-as-you-go basis. Annual funding is projected at \$1 to \$2 million per
Area 4 Pipeline Replacements	
Pipeline Capacity Upsizings to Accommodate New Development	
Master Plan Pipeline Upsizing ³	\$26,556,000
Trunkline Improvements (New 18" Wet Weather Parallel Sewer Main) ³	<u>8,600,000</u>
Subtotal (2021 \$)	35,156,000
With 10% Construction Cost Escalation	38,672,000
Less Overlap with Area Pipeline Replacements listed above ⁴	(7,500,000)
Wastewater Treatment Plant 1 mgd Capacity Purchase ⁵	<u>5,000,000</u>
Subtotal	36,172,000

1 Source: Area 1 CCTV Survey Evaluation and Pipeline Replacement Priorities; Sierra West Consultants, Inc., August 31, 2022.

2 Preliminary placeholder estimate; cost estimates will be refined based on conditions assessment and analysis of Area 2 pipelines which is currently underway.

3 Source: Addendum to March 2015 Master Plan Update, Table 17; Freyer & Laureta, Inc., April 28, 2021.

4 Preliminary placeholder estimate _____.

5 Source: Estimate provided by East Palo Alto Sanitary District.

Table
 East Palo Alto Sanitary District
 Debt Service Estimates

TABLE NOT NEEDED
 Estimated Debt Service per \$10M
 Assumes Level Annual Debt Service

		30-Year Bonds/COPs
Project Funding		\$10,000,000
Costs of Issuance/Other		
Underwriter's Discount	0.70%	70,000
Issuance Costs		170,000
Bond Insurance (tbd)	0.30%	60,000
Reserve Surety	tbd	tbd
Capitalized Interest	tbd	-
Other Costs/Contingency		20,000
Subtotal		320,000
Total Issue Size		10,320,000
Level Annual Debt Service		
Repayment Term (Years)		30
Avg Interest Rate	planning est	5.00%
Annual Debt Service per \$10 Million		671,000

Estimates shown for financial planning purposes, actual costs and rates may vary.
 Debt projections assume level annual deb service payments.

Table 8
 East Palo Alto Sanitary District
 Historical Revenues & Expenses

	Actual 2015/16	Actual 2016/17	Actual 2017/18	Actual 2018/19	Actual 2019/20	Actual 2020/21	Actual 2021/22	Estimated 2022/23
REVENUES								
Service Charges	4,532,749	4,512,412	4,498,735	4,584,087	4,774,075	4,821,925	4,837,146	Estimated 4,700,000
Property Taxes	382,922	410,167	491,665	522,015	588,095	581,013	605,915	600,000
ERAF Rebate/Former RDA	401,802	452,314	506,252	699,964	632,104	690,096	736,934	500,000
Capacity/Connection Fees	290,000	7,475	10,875	49,200	35,145	606,469	47,653	100,000
Interest Earnings	94,020	156,236	159,974	470,526	374,024	219,625	212,337	250,000
Rental Income/Other	48,179	53,720	127,421	123,311	233,091	174,968	79,441	100,000
Total Revenues	5,749,672	5,592,324	5,794,922	6,449,102	6,636,534	7,094,096	6,519,425	6,250,000
EXPENSES								
Operating								Estimated
EPASD Salaries & Benefits	1,538,600	925,384	833,570	733,457	826,552	711,877	765,880	858,000
Pension GASB 68 & OPEB Exps	215,440	12,253	0	161,350	71,507	43,559	1,400,000	100,000
EPASD Other Operating	653,709	756,411	1,181,312	1,413,404	1,256,629	1,065,610	1,476,004	1,425,000
RWQCP Wastewater Treatment	1,431,206	1,647,300	1,602,883	1,879,480	1,874,326	1,660,746	1,476,180	1,800,000
Subtotal	3,838,955	3,341,349	3,617,765	4,187,691	4,029,013	3,481,792	5,118,064	4,183,000
Debt Service								
2011 SRF Loan	78,942	78,942	78,942	78,942	78,942	78,942	78,942	79,000
EPASD Share of RWQCP Debt	116,368	116,314	116,547	117,791	117,292	200,853	200,850	202,000
Subtotal	195,310	195,256	195,489	196,733	196,234	279,795	279,792	281,000
Capital Improvements/Other								
Capital Projects/Equipment	123,503	456,622	1,487,526	88,527	180,000	591,622	53,224	???
Subtotal	123,503	456,622	1,487,526	88,527	180,000	591,622	53,224	0
Total Expenses	4,157,768	3,993,227	5,300,780	4,472,951	4,405,247	4,353,209	5,451,080	4,464,000

Source: EPASD Profit & Loss Statements, debt service based on repayment schedules for each debt issue.

Table 9 East Palo Alto Sanitary District - Cash Flow Projections

	1	2	3	4	5	6	7	8	9	10
	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32
Rate per EDU	\$600	\$640	\$680	\$720	\$760	\$800	\$840	\$880	\$905	\$930
Annual Rate Adjustment \$	\$0	\$40	\$40	\$40	\$40	\$40	\$40	\$40	\$25	\$25
Rate Adjustment %	0.0%	6.7%	6.3%	5.9%	5.6%	5.3%	5.0%	4.8%	2.8%	2.8%
Growth (New EDUs)	10	10	10	10	10	10	10	10	10	10
Growth %	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%
Interest Earnings Rate	0.75%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Beginning Cash Reserves (All Funds)	\$26,169,000	\$26,861,000	\$19,664,000	\$12,576,000	\$5,565,000	\$6,131,000	\$6,219,000	\$6,277,000	\$6,454,000	\$6,632,000
REVENUES										
Service Charges	4,700,000	5,020,000	5,340,000	5,661,000	5,983,000	6,306,000	6,630,000	6,954,000	7,161,000	7,368,000
Property Taxes	600,000	615,000	633,000	652,000	672,000	692,000	713,000	734,000	756,000	779,000
ERAF Rebate/Former RDAF	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Connection/Capacity Charges	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000
Interest Earnings	196,000	269,000	197,000	126,000	56,000	61,000	62,000	63,000	65,000	66,000
Rental Income/Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Revenues	6,255,000	6,663,000	6,929,000	7,198,000	7,470,000	7,818,000	8,164,000	8,510,000	8,741,000	8,972,000
EXPENSES										
Operating										
EPASD Salaries & Benefits	858,000	892,000	928,000	965,000	1,004,000	1,044,000	1,086,000	1,129,000	1,174,000	1,221,000
Other Pension & OPEB Payments	100,000	104,000	108,000	112,000	116,000	121,000	126,000	131,000	136,000	141,000
EPASD Other Operating Expenses	1,425,000	1,482,000	1,541,000	1,603,000	1,667,000	1,734,000	1,803,000	1,875,000	1,950,000	2,028,000
RWQCP Wastewater Treatment	1,800,000	1,968,000	1,996,000	2,036,000	2,073,000	2,120,000	2,169,000	2,220,000	2,267,000	2,331,000
Subtotal	4,183,000	4,446,000	4,573,000	4,716,000	4,860,000	5,019,000	5,184,000	5,355,000	5,527,000	5,721,000
Debt Service										
EPASD 2011 SRF Loan	79,000	79,000	79,000	79,000	79,000	79,000	79,000	79,000	79,000	79,000
Share of Existing RWQCP Debt	201,000	201,000	126,000	126,000	126,000	126,000	126,000	126,000	126,000	83,000
Share of Projected RWQCP Debt	0	31,000	88,000	88,000	88,000	703,000	860,000	860,000	860,000	860,000
Subtotal	280,000	311,000	293,000	293,000	293,000	908,000	1,065,000	1,065,000	1,065,000	1,022,000
Capital/Other										
High Priority Capital Projects	0	7,500,000	7,500,000	7,500,000	0	0	0	0	0	0
Annual Capital Project Funding	1,000,000	1,500,000	1,545,000	1,591,000	1,639,000	1,688,000	1,739,000	1,791,000	1,845,000	1,900,000
Vehicles/Equipment	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	126,000	130,000
Subtotal	1,100,000	9,103,000	9,151,000	9,200,000	1,751,000	1,803,000	1,857,000	1,913,000	1,971,000	2,030,000
Total Expenses	5,563,000	13,860,000	14,017,000	14,209,000	6,904,000	7,730,000	8,106,000	8,333,000	8,563,000	8,773,000
Revenues Less Expenses	692,000	(7,197,000)	(7,088,000)	(7,011,000)	566,000	88,000	58,000	177,000	178,000	199,000
Ending Cash Reserves (All Funds)	26,861,000	19,664,000	12,576,000	5,565,000	6,131,000	6,219,000	6,277,000	6,454,000	6,632,000	6,831,000
Debt Service Coverage (All Debt)	7.40	7.13	8.04	8.47	8.91	3.08	2.80	2.96	3.02	3.18

Table 10
 East Palo Alto Sanitary District
 Projected Rates

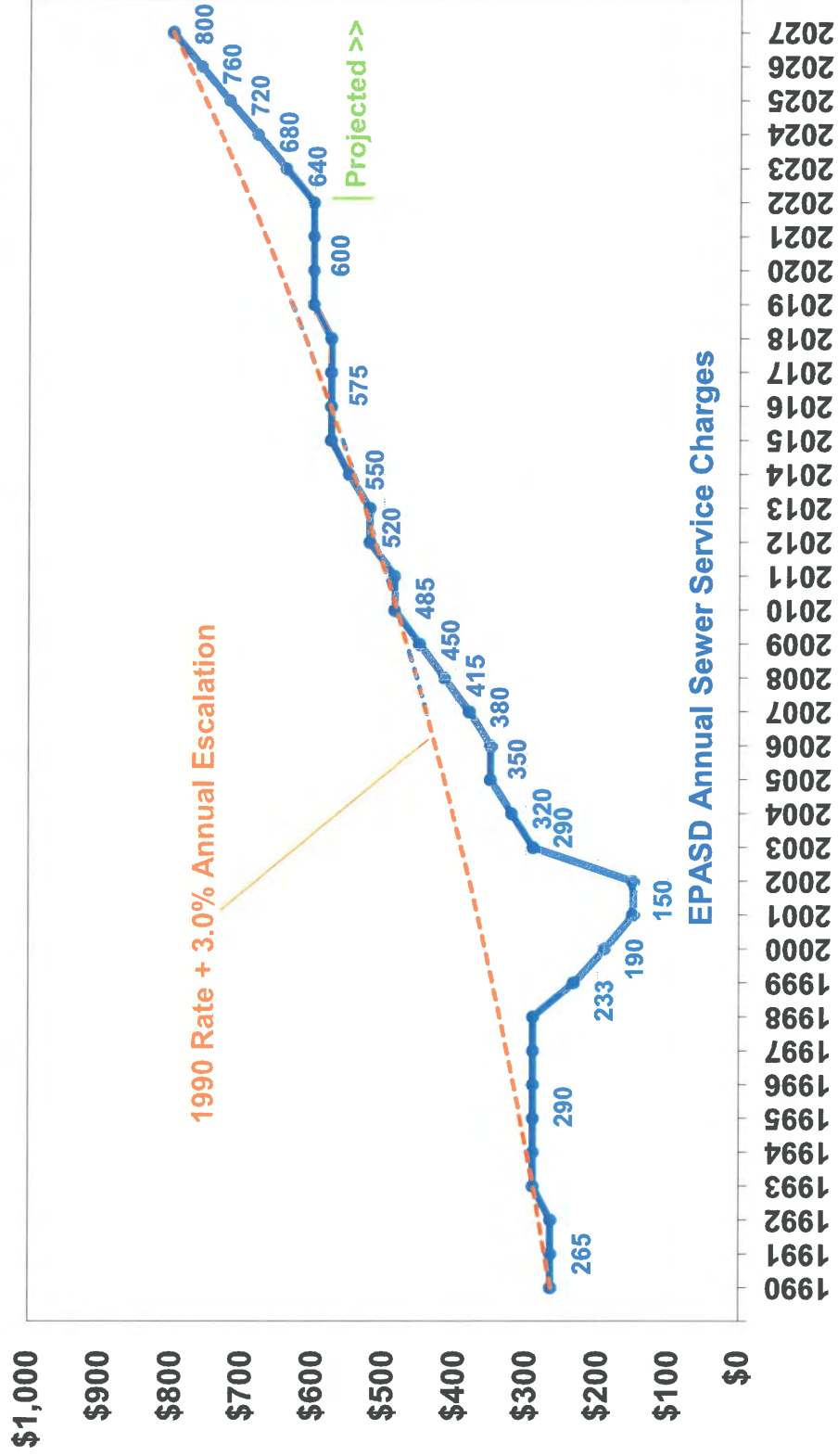
	Currently in Effect	Projected Rates Effective On or After				
		July 1 2023	July 1 2024	July 1 2025	July 1 2026	July 1 2027
RESIDENTIAL						
<i>Fixed annual charge per residential dwelling unit</i>						
Charge per Dwelling Unit¹	\$600	\$640	\$680	\$720	\$760	\$800
<i>Monthly Equivalent</i>	50.00	53.33	56.67	60.00	63.33	66.67
<i>% Increase</i>		6.7%	6.3%	5.9%	5.6%	5.3%
COMMERCIAL/INDUSTRIAL						
<i>Rate per hundred cubic feet of annual metered water use, subject to a minimum annual charge (\$/hcf)</i>						
<u>Low Strength</u>						
Offices & Churches	\$4.6191	\$4.9270	\$5.2350	\$5.5429	\$5.8509	\$6.1588
Educational Facilities	4.6191	4.9270	5.2350	5.5429	5.8509	6.1588
<u>Standard Strength</u>						
General Commercial	4.9022	5.2290	5.5558	5.8826	6.2095	6.5363
Recreational	4.9022	5.2290	5.5558	5.8826	6.2095	6.5363
<u>Moderate Strength</u>						
Motels/Hotels	5.2940	5.6469	5.9999	6.3528	6.7057	7.0587
Medical	5.2940	5.6469	5.9999	6.3528	6.7057	7.0587
Industrial	5.2940	5.6469	5.9999	6.3528	6.7057	7.0587
<u>High Strength</u>						
Restaurants	8.5034	9.0703	9.6372	10.2041	10.7710	11.3379
Minimum Annual Charge	\$600	\$640	\$680	\$720	\$760	\$800

1 Applies to each dwelling unit per single family residence, duplex, triplex, apartment, multi-family, auto court, rooming house, trailer park, mobile home, cottage, flat.

Note: One hundred cubic feet (hcf) equals approximately 748 gallons.

Note: The District's service charges are collected on the San Mateo County property tax rolls.

East Palo Alto Sanitary District Annual Sewer Charge Per Residential Dwelling Unit



Rate Effective July 1

I. **NATURE OF ITEM**

Consideration/Discussion/Approval: Authorize General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit determined by consultant based on approved Capital Improvement Plan and authorize General Manager to propose a process for refunding developers that previously paid higher fees

II. **BACKGROUND**

This is required pursuant to advise from Special Counsel

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

I. **NATURE OF ITEM**

Consideration/Discussion/Approval: Authorize General Manager to undertake Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per single family residence to a rate recommended in the Bartle Wells Rate Study

II. **BACKGROUND**

This is required pursuant to advise from Special Counsel

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

I. NATURE OF ITEM

Consideration/Discussion/Approval: Authorize special counsel to draft an Ordinance setting forth a process for negotiating and approving will serve letters and development agreements including consequences if the requirements of the ordinance are not met

II. BACKGROUND

This is required pursuant to advise from Special Counsel

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

I. **NATURE OF ITEM**

Consideration/Discussion/Approval: Committee Assignments

II. **BACKGROUND**

This is required to reassign Board Members to committees. The standing Board Members are indicated below

Listed below are the existing officers.

- A) President: Dennis Scherzer
- B) Vice President: Martha Stryker
- C) Secretary: Glenda Savage
- D) Engineering: Directors Bello and Scherzer
- E) Facilities: Directors Savage and Yañez
- F) Finance: Directors Scherzer and Savage
- G) Human Resources: Directors Savage and Bello
- H) Intergovernmental: Directors Stryker and Yañez
- I) Public Relations: Directors Yañez and Stryker
- J) Rate Advisory: Directors Scherzer and Yañez

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

I. **NATURE OF ITEM**

Committee Reports and Approval of Meeting Minutes

- A) LAFCO Adhoc
- B) Facility
- C) Engineering
- D) Finance
- E) Human Resource
- F) Intergovernmental
- G) Public Relations
- H) Rate Advisory
- I) Director's Reports on Attendance at Conferences/Trainings

II. **BACKGROUND**

This item is required for the Board to discuss what transpired in the most recent committee meetings. It is also required for the Board to approve the respective Committee Meeting Minutes.

III. **STAFF COMMENTS/ RECOMMENDATIONS**

As directed by Board.

IV. **ACTION OPTIONS**

To be developed upon discussion.

V. **NEXT STEPS**

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS / RATE ADVISORY COMMITTEE
SPECIAL BOARD MEETING MINUTES
November 16, 2023**

1. Call to Order

A Rate Advisory Committee Special Board Meeting of the East Palo Alto Sanitary District was called to order by Director Scherzer on Thursday, November 16, 2023 at 6:15 p.m. The meeting was held virtually and in person, with the public participating in the meeting by logging online through the following Zoom address:
<https://us02web.zoom.us/j/88016773772>.

2. Roll Call

Directors Present

Glenda Savage
Dennis Scherzer
Betsy Yañez

Committee Members Present

Elizabeth Jackson
Niambi Lincoln
Angah Miessi
David Rages II
Sean Ripley
Gail Wilkerson

Staff Present

Akin Okupe – General Manager

3. Agenda Amendments

There were no agenda amendments.

4. Review/Discussion: Alternative proposal regarding governance of the District

General Manager Okupe reported on the District Special Counsel's presentation at the LAFCo hearing. He stated that LAFCo has endorsed the recommendation of the Executive Director to approve the City's application to make the District a subsidiary of the City of East Palo Alto. The District will now seek reconsideration of the decision. LAFCo has requested that the District submit an updated Capital Improvement Plan.

5. Review/Discussion: Development Projects

General Manager Okupe reported that the 965 Weeks Street project has broken ground and is now underway. In addition, he stated that he was approached by a developer who is interested in building a 400-unit structure, and has scheduled a meeting for next week to discuss payment of connection fees and receipt of a will-serve letter.

6. Review/Discussion: Report from Committee Members

There was nothing to report.

7. Oral and Written Communication

There was no oral or written communication.

8. Future Agenda/Meetings

The next meeting will be held on November 28, 2023 at 6:00 p.m.

9. Adjournment

There being no further business, the meeting adjourned at 7:02 p.m.

APPROVED:

Board President

Board Secretary

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS / RATE ADVISORY COMMITTEE
SPECIAL BOARD MEETING MINUTES
November 28, 2023**

1. Call to Order

A Rate Advisory Committee Special Board Meeting of the East Palo Alto Sanitary District was called to order by Director Scherzer on Tuesday, November 28, 2023 at 6:04 p.m. The meeting was held virtually and in person, with the public participating in the meeting by logging online through the following Zoom address:
<https://us02web.zoom.us/j/84114394944> .

2. Roll Call

Directors Present

Glenda Savage
Dennis Scherzer
Betsy Yañez

Committee Members Present

Edrick Haggans
Elizabeth Jackson
Angah Miessi
Sean Ripley
Sharifa Wilson

Staff Present

Akin Okupe – General Manager

3. Agenda Amendments

There were no agenda amendments.

4. Review/Discussion: Alternative proposal regarding governance of the District

General Manager Okupe reported that LAFCo has approved the proposal from the City of East Palo Alto. He added that the District will submit a proposal for reconsideration in mid-January. Committee members stated the imperative of receiving consultant assistance in creating unified talking points in order to engage with the community regarding the issues.

5. Review/Discussion: Development Projects

Director Scherzer inquired of community member Jeff Poetsch of the Ravenswood Shores Business District Association about scheduling a meeting with the Association. General Manager Okupe said that he would reach out to firm a date.

Director Yañez inquired of Committee member Sharifa Wilson regarding the outcome surrounding the Primary School project. Ms. Wilson stated that she would make inquiry.

6. Review/Discussion: Report from Committee Members

There was nothing to report.

7. Oral and Written Communication

There was no oral or written communication.

8. Future Agenda/Meetings

The next meeting will be held on December 12, 2023 at 6:00 p.m.

9. Adjournment

There being no further business, the meeting adjourned.

APPROVED:

Board President

Board Secretary

I. NATURE OF ITEM

Oral & Written Communication

Brief reports may be presented by the Manager and Staff pertaining to items not listed on the Agenda; however, no discussion or action can be taken.

II. BACKGROUND

Not Applicable.

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

(xx) Additional Materials Attached

Agenda Item 18
Meeting Date 12/14/2023

I. NATURE OF ITEM

Future Agenda / Meetings

TBA

II. BACKGROUND

Not Applicable.

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

(xx) Additional Materials Attached

Agenda Item 19
Meeting Date 12/14/2023

I. NATURE OF ITEM

Adjournment

II. BACKGROUND

Not Applicable.

III. STAFF COMMENTS/ RECOMMENDATIONS

As directed by Board.

IV. ACTION OPTIONS

To be developed upon discussion.

V. NEXT STEPS

**EAST PALO ALTO SANITARY DISTRICT
BOARD OF DIRECTORS
REGULAR BOARD MEETING MINUTES
December 14, 2023**

1. Call to Order

A Regular Board meeting of the East Palo Alto Sanitary District was called to order by Director Scherzer on Thursday, December 14, 2023 at 7:02 p.m. The meeting was held virtually and in person, with the public participating in the meeting by logging online through the following Zoom address: <https://us02web.zoom.us/j/87553049370>.

2. Roll Call

Directors Present

Ofelia Bello
Glenda Savage
Dennis Scherzer
Bethzabe Yañez

Staff Present

Akin Okupe - General Manager
Micheline Wegem – Accountant
Joan Cox - Special Counsel

3. Board Member Excused/Unexcused Absences

Director Stryker's absence is excused.

4. Public Comment

There were no comments from the public.

5. Agenda Amendments

There were no agenda amendments.

6. Consideration/Approval of November 2, 2023 Regular Board Meeting Minutes and November 29, 2023 Special Board Meeting Minutes.

Motion: Director Savage moved, seconded by Director Yañez, for approval of November 2, 2023 Regular Board Meeting Minutes. Motion passed unanimously.

Motion: Director Savage moved, seconded by Director Yañez, for approval of November 29, 2023 Special Board Meeting Minutes. Motion passed with one abstention by Director Bello.

7. **Consideration/Approval of Resolution No. 1352** Approving Withdrawals and Authorizing Payment of Bills.

Motion: Director Savage moved, seconded by Director Yañez for approval of Resolution No. 1352 approving withdrawals and authorizing the payment of Request Order Nos. 13-24 in the amount of \$76,159.75; 14-24 in the amount of \$58,891.65; 15-24 in the amount of \$6,237.80; and 16-24 in the amount of \$17,878.08. Motion passed unanimously.

8. **Consideration/Discussion** of District Engineer and General Manager's Reports.

A) Maintenance

There were no spills reported during the month of November. There was a minor spill on or about December 14 that was contained by District staff.

B) Sewer Replacement Project

The project is proceeding as planned; however, the contractor reports that there have been hiccups caused by existing water pipes that are in disrepair. General Manager Okupe advised that he is working closely with City staff to ensure that delays are minimized.

C) Connection Fees

This item was not discussed.

The Board recessed 7:23 p.m. to resolve agenda discrepancy issues and reconvened at 7:32 p.m.

9. **Closed Session:** Conference with Legal Counsel – Anticipated Litigation – (Paragraph (4) of subdivision (d) of Gov. Code § 54956.9) – Initiation of litigation: (1 case)

The Board entered into closed session at 7:32 p.m. and reconvened at 8:38 p.m.

10. **Report Out of Closed Session**

There was no reportable action from the closed session.

11. Consideration/Discussion/Approval: Capital Improvement Project Plan

General Manager Okupe shared a copy of the Capital Improvement Plan for Board review and discussion.

Motion: Director Savage moved, seconded by Director Yañez for approval of the Capital Improvement Project Plan. Motion passed unanimously.

12. Consideration/Discussion/Approval: Authorize General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit determined by consultant based on approved Capital Improvement Plan and authorize General Manager to propose a process for refunding developers that previously paid higher fees.

Special counsel Joan Cox stated that this item undertakes a process and that she will provide further details in January on how the recommended number was achieved based on approval of the Capital Improvement Plan.

Motion: Director Yañez moved, seconded by Director Bello for approval to authorize the General Manager to undertake a process to lower capacity fees from \$14,464 per equivalent dwelling unit to an amount between \$9,000 and \$10,000 per equivalent dwelling unit determined by consultant based on approved Capital Improvement Plan and authorize General Manager to propose a process for refunding developers that previously paid higher fees. Motion passed with one abstention by Director Savage.

13. Consideration/Discussion/Approval: Authorize General Manager to undertake Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per single family residence to a rate recommended in the Bartle Wells Rate Study.

Special counsel Joan Cox explained that the Capital Improvement Plan (“CIP”) as approved by the Board included a rate study that was previously part of a Bartle Wells document but has now been updated by Sierra West Consultants in accordance with the projected expenses associated with the CIP. This item would authorize the General Manager to undertake a process to increase sewer rates consistent with the rate study included in the CIP. Ms. Cox advised that in January she will provide the Board with information regarding the approval of the

specific rate, the publication process and authorization of the entire Article 13 Section 6/Proposition 218 process.

Motion: Director Scherzer moved, seconded by Director Bello for approval to authorize the General Manager to undertake the Article 13 Section 6 (Proposition 218) process to increase sewer rates commencing July 1, 2024 from \$600 per equivalent dwelling unit as recommended in the Sierra West Rate Table contained in the Sierra West Capital Improvement Project Plan. Motion passed with one abstention by Director Yañez.

- 14. Consideration/Discussion/Approval:** Authorize special counsel to draft an Ordinance setting forth a process for negotiating and approving will serve letters and development agreements including consequences if the requirements of the Ordinance are not met.

Special Counsel Joan Cox advised that this item addresses an issue identified in the LAFCo hearing of November 14, 2023 surrounding the uncertainty experienced by members of the public in connection with the process by which the District negotiates and approves will-serve letters and development agreements. The item would authorize preparation of an Ordinance for Board consideration that lays out specific steps in the process so that potential homeowners or businesses seeking the same understand each step of the process and the time allotment.

Motion: Director Bello moved, seconded by Director Savage for approval to authorize special counsel to draft an Ordinance setting forth a process for negotiating and approving will-serve letters and development agreements including consequences if the requirements of the Ordinance are not met. Motion passed unanimously.

- 15. Consideration/Discussion/Approval:** Committee Assignments

This item was tabled.

- 16. Committee Reports and Approval of Meeting Minutes**

- A) LAFCO Adhoc
- B) Facility
- C) Engineering
- D) Finance
- E) Human Resources
- F) Intergovernmental
- G) Public Relations

- H) Rate Advisory
- I) Director's Reports on Attendance at Conferences/Trainings

This item was tabled.

17. Oral & Written Communication

There was no oral or written communication.

18. Future Agenda/Meetings

The next Special Board meeting will be held on December 26, 2023 at 6:00 p.m.

The next Regular Board meeting will be held on January 11, 2024 at 7:00 p.m.

19. Adjournment

There being no further business, the meeting adjourned.

APPROVED:

Board President

Board Secretary

LAFCo File No. 22-09

RESOLUTION NO. _____

**RESOLUTION OF THE LOCAL AGENCY FORMATION COMMISSION
OF THE COUNTY OF SAN MATEO
DISAPPROVING THE REQUEST FOR RECONSIDERATION RELATING TO
THE ESTABLISHMENT OF THE EAST PALO ALTO SANITARY DISTRICT (EPASD)
AS A SUBSIDIARY DISTRICT OF THE CITY OF EAST PALO ALTO (LAFCO FILE NO. 22-09)**

RESOLVED, by the Local Agency Formation Commission of the County of San Mateo, State of California, that

WHEREAS, On November 15, 2023, the San Mateo LAFCo Commission adopted Resolution No. 1312, which approved LAFCo File 22-09 to establish the East Palo Alto Sanitary District (EPASD), an independent special district, as a subsidiary district of the City of East Palo Alto and related actions, including adopting a resolution approving the dissolution with terms and conditions, adopting findings and determinations pursuant to the California Environmental Quality Act (CEQA), and not approving the alternative application submitted by EPASD; and

WHEREAS, Government Code Section 56895 allows any party to request reconsideration of the Commission's resolution making determinations under specified conditions; and

WHEREAS, a request for reconsideration was filed on December 15, 2023 by the Burke, Williams & Sorensen, LLP on behalf of EPASD; and

WHEREAS, the request is that the Commission should reverse the action taken on November 15, 2023 by 1) Denying the City's Proposal and 2) Approving the District's Alternative Proposal, filed with San Mateo LAFCo on September 19, 2023, which proposed to (i) retain EPASD current governance structure, (ii) amend the District's Sphere of Influence to be coterminous with its service boundaries, and (iii) remove EPASD's territory from the Sphere of Influence of the West Bay Sanitary District; and

WHEREAS, a public notice was published at least 21 days prior to the hearing as a 1/8th page display advertisement in the San Mateo County Times, The Almanac, and Palo Alto Daily Post because the total number of notices required to be mailed exceeded 1,000; and

WHEREAS, the Executive Officer has reviewed the Request for Reconsideration and prepared a report, at least five (5) days before the February 7, 2024 hearing, and the Request for Reconsideration and report have been presented to and considered by this Commission; and

WHEREAS, a public hearing by this Commission was held on the Request for Reconsideration February 7, 2024 and at the hearing this Commission heard and received all oral and written protests,

objections and evidence which were made, presented or filed, and all persons present were given an opportunity to hear and be heard with respect to the Request for Reconsideration and the Executive Officer's report and related matters; and

NOW, THEREFORE, the Local Agency Formation Commission of the County of San Mateo **DOES HEREBY RESOLVE, DETERMINE AND ORDER** that the Commission finds and determines that the request for reconsideration set forth no new or different facts that could not have been presented previously to the Commission at the time LAFCo made its decision to establish the East Palo Alto Sanitary District as a subsidiary district of the City of East Palo Alto as is required by Government Code Section 56895, and the request also did not ask for any specific modifications to a LAFCo approved resolution.

The request for reconsideration is hereby disapproved, and the previously approved LAFCo Resolution 1312 hereby remains in effect.

Regularly passed and adopted this ____ day of _____.

Ayes and in favor of said resolution:

Commissioners: _____

Noes and against said resolution:

Commissioners Absent and/or Abstentions:
 Commissioners: _____

 Chair
 Local Agency Formation Commission
 County of San Mateo
 State of California

ATTEST:

 Executive Officer
 Local Agency Formation Commission

Date: _____

I certify that this is a true and correct copy of the resolution above set forth.

Date: _____

 Clerk to the Commission
 Local Agency Formation Commission

LAFCo File No. 22-09

RESOLUTION NO. _____

**RESOLUTION OF THE LOCAL AGENCY FORMATION COMMISSION
OF THE COUNTY OF SAN MATEO
APPROVING THE REQUEST FOR RECONSIDERATION RELATING TO
THE ESTABLISHMENT OF THE EAST PALO ALTO SANITARY DISTRICT (EPASD)
AS A SUBSIDIARY DISTRICT OF THE CITY OF EAST PALO ALTO (LAFCO FILE NO. 22-09)**

RESOLVED, by the Local Agency Formation Commission of the County of San Mateo, State of California, that

WHEREAS, On November 15, 2023, the San Mateo LAFCo Commission adopted Resolution No. 1312, which approved LAFCo File 22-09 to establish the East Palo Alto Sanitary District (EPASD), an independent special district, as a subsidiary district of the City of East Palo Alto and related actions, including adopting a resolution approving the dissolution with terms and conditions, adopting findings and determinations pursuant to the California Environmental Quality Act (CEQA), and not approving the alternative application submitted by EPASD; and

WHEREAS, Government Code Section 56895 allows any party to request reconsideration of the Commission’s resolution making determinations under specified conditions; and

WHEREAS, a request for reconsideration was filed on December 15, 2023 by the Burke, Williams & Sorensen, LLP on behalf of EPASD; and

WHEREAS, the request is that the Commission should reverse the action taken on November 15, 2023 by 1) Denying the City’s Proposal and 2) Approving the District's Alternative Proposal, filed with San Mateo LAFCo on September 19, 2023, which proposed to (i) retain EPASD current governance structure, (ii) amend the District's Sphere of Influence to be coterminous with its service boundaries, and (iii) remove EPASD's territory from the Sphere of Influence of the West Bay Sanitary District; and

WHEREAS, a public notice was published at least 21 days prior to the hearing as a 1/8th page display advertisement in the San Mateo County Times, The Almanac, and Palo Alto Daily Post because the total number of notices required to be mailed exceeded 1,000; and

WHEREAS, the Executive Officer has reviewed the Request for Reconsideration and prepared a report, at least five (5) days before the February 7, 2024 hearing, and the Request for Reconsideration and report have been presented to and considered by this Commission; and

WHEREAS, a public hearing by this Commission was held on the Request for Reconsideration February 7, 2024 and at the hearing this Commission heard and received all oral and written protests,

objections and evidence which were made, presented or filed, and all persons present were given an opportunity to hear and be heard with respect to the Request for Reconsideration and the Executive Officer's report and related matters; and

NOW, THEREFORE, the Local Agency Formation Commission of the County of San Mateo **DOES HEREBY RESOLVE, DETERMINE AND ORDER** that:

The request for reconsideration is based on new or different information that could not have been presented previously to the Commission, pursuant to Government Code Section 56895.

The Commission has considered the new or different information and the request for reconsideration and finds that the establishment of the East Palo Alto Sanitary District as a subsidiary district of the City of East Palo should not proceed.

The previously approved LAFCo Resolution 1312 is hereby rescinded and superseded in its entirety by this resolution, and the proceedings are hereby terminated.

Regularly passed and adopted this ____ day of _____.

Ayes and in favor of said resolution:

Commissioners: _____

Noes and against said resolution:

Commissioners Absent and/or Abstentions:
 Commissioners: _____

 Chair
 Local Agency Formation Commission
 County of San Mateo
 State of California

ATTEST:

 Executive Officer
 Local Agency Formation Commission

Date: _____

I certify that this is a true and correct copy of the resolution above set forth.

Date: _____

 Clerk to the Commission
 Local Agency Formation Commission

SAN MATEO



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

January 31, 2024

To: LAFCo Commissioners
From: Rob Bartoli, Executive Officer
 Sofia Recalde, Management Analyst
Subject: Municipal Service Review Workplan Discussion

Background and Summary

Government Code Section 56430 of the Cortese Knox Hertzberg Local Government Reorganization Act of 2000 (Act) requires LAFCo to conduct municipal service reviews (MSRs) prior to establishing or updating spheres of influence (SOI). MSRs are intended to serve as a tool to help LAFCo, the public and other agencies better understand public service governance and delivery, and to evaluate options for the provision of efficient and effective public services. MSRs are intended to support SOIs, which are often prepared together in the same report; however, MSRs may also be conducted independent of the SOI process.

Section 56425(g) also states that LAFCos shall, as necessary, review and update each sphere of influence every five years.

By the end of Fiscal Year 2024, it is anticipated that San Mateo LAFCo will have completed at least one MSR/SOI for every city and special district in the County. Looking ahead, staff is proposing to create and adopt an MSR schedule to ensure that San Mateo LAFCo can assess the availability and adequacy of services delivered by cities and special districts throughout the County in an organized manner.

Traditionally, San Mateo LAFCo adopts a workplan as part of its annual budget. This work plan includes the list of MSRs that are proposed to be completed during that fiscal year. Ahead of the draft budget and workplan for FY24-25, LAFCo staff is seeking feedback from the Commission regarding a multi-year MSR workplan. A multi-year plan would allow LAFCo staff and the Commission the opportunity to improve the planning and resource allocation for MSRs and would allow for subject agencies and the public to have a better sense of timing for when a report would be prepared. The workplan could also be amended by Commission in response to changing priorities or resources.

Staff researched 10 LAFCos to understand how other LAFCos plan for their service reviews (Attachment A). Some do not appear to have a methodology for how and when they conduct MSRs; however, several do. Santa Clara, Alameda and Contra Costa have developed a schedule

COMMISSIONERS: KATI MARTIN, CHAIR, SPECIAL DISTRICT ▪ RAY MUELLER, VICE CHAIR, COUNTY ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT
 ▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ ANN DRAPER, PUBLIC

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O'NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪

ANGELA MONTES, CLERK

that primarily conducts MSRs based on city and service type. Orange and San Diego have developed a more regional focused MSR schedule.

Staff has prepared several MSR schedule options for the Commission's consideration (Attachment B). The options include a regional (e.g., North County, Coast) vs. service/agency type (e.g., water providers, cities, fire districts) and staff vs consultant lead MSRs. The draft schedule is for illustrative purposes only and the order of future MSRs will need to be approved by the Commission.

Previous MSRs have varied in type as one type of MSR may not fit for all agencies. Also, some agencies that are subject to MSRs have had several completed since LAFCo first conducted MSRs in 2003 (Attachment C). For instance, the Broadmoor Police Protection District has had three MSRs completed, and several other agencies have had two MSRs completed. In other cases, agencies have only had one MSR during this time period with some MSRs completed over 15 years ago. A multi-year workplan is anticipated to help staff and the Commission make decisions about how to move forward with future MSRs and allocate resources to complete these reports.

Recommended Commission Action:

- 1) Provide direction to staff regarding the options discussed above, and
- 2) Direct staff to schedule a meeting with the Budget Committee to further develop a MSR workplan and to bring back the item to the Commission in March for review as part of the draft FY24-25 Budget and Workplan.

Attachments

- A. Summary of other County LAFCo MSR workplans
- B. Draft San Mateo LAFCo MSR workplan
- C. List of completed MSRs for each agency by year

Other County LAFCo MSR workplans

County	Agencies	Format
Santa Clara	15 Cities 19 Special Districts	City & Service Type Special Study of Rancho Rinconada Recreation & Park District County Fire Service Review Countywide Water & Wastewater Service Review Special Districts Service Review
Alameda	14 Cities 15 Special Districts	City & Service Type FY20: Fire protection and EMS FY21: Community services, RCD FY22: Police services FY23: Tri-Valley Area Study FY23: Healthcare Services
Contra Costa	19 Cities 39 Special Districts	City & Service Type 2016: Fire & EMS 2018: Healthcare studies 2019: City services 2021: Parks and Recreation, Cemetery Services 2022: Mosquito & Vector Control 2023: Wastewater
Orange	34 Cities 34 Special Districts	Regional 23-24: OC Water District; Central; Southeast; OC Vector Control District 24-25: North; Coastal
San Diego	18 Cities 57 Special Districts	Regional 23-24: North County 25-26: South County 26-27: East County 27-28: Misc.

Example MSR Workplans for Brainstorm

Fiscal Year	Option 1 (Regional/Service Type)	Option 2 (Regional with staff and consultants)	Option 3 (Service/Agency type)	Option 4 (Service/Agency type)
24-25	1. Coastside water & sewer (excluding CSA-11) 2. Recreation 3. Fire Protection Services*	1. Coastside* 2. RCD	1. Coastside cities 2. CSAs (exc. CSA-11)	1. Coastside cities 2. CSAs (exc. CSA-11)
25-26	1. Coastside Cities & UI 2. County Sewer 3. Lighting and Maintenance	1. Fire Protection Services* 2. SMC Mosquito & Vector Control	1. Fire protection Districts* 2. South County cities	1. Fire protection Districts* 2. RCD
26-27	1. South County Part 1-Woodside, Portola Valley, UI & SD 2. Bayside independent water & sewer* 3. RCD	1. South County 2. Healthcare Districts	1. Water* 2. RCD	1. Water* 2. Misc. Districts
27-28	1. South County Part 2 - Atherton, Menlo Park, EPA, UI & SD 2. SMC Mosquito & Vector Control 3. Central County Part 1 - RWC, San Carlos, Belmont, UI & SD	1. Central County 2. North County	1. North County cities 2. Sewer*	1. Bayside Cities 2. SMC Mosquito & Vector Control 3. BPPD (if applicable)
28-29	1. North County Part 1 - Daly City, Colma, Brisbane, UI & SD 2. Healthcare Districts 3. Central County Part 2 - San Mateo, Burlingame, Hillsborough, UI &SD	1. County Harbor 2. BPPD (if applicable)	1. Healthcare Districts 2. SMC Mosquito & Vector Control	1. Healthcare Districts 2. Sewer* 3. County Harbor
29-30	1. North County Part 2 - San Bruno, Millbrae, SSF, UI & SD 2. San Mateo County Harbor District 3. Broadmoor Police Protection District (if applicable)		1. County Harbor 2. Misc. Districts 3. BPPD (if applicable)	

UI = unincorporated areas
SD = Special Districts
*Consultant led

Agencies Subject to Municipal Service Reviews (MSR) 1/31/2024		
Agency	Date of Last MSR	Type of MSR
Midpeninsula Regional Open Space District	2003, 2013	Regional
San Mateo County Mosquito and Vector Control District	2003, 2012	Regional
Coastside Fire Protection District	2005	Requested by community (As Half Moon Bay Fire Protection District and Point Montara Fire Protection District)
San Mateo County Resource Conservation District	2006	Regional
Los Trancos Maintenance District	2006	South County
San Mateo County Harbor District	2006, 2015, <i>Slated for FY 23/24</i>	Regional
Colma Highway Lighting District	2007 and 2015	Requested by Town/Regional
Town of Colma	2007 and 2015	Requested by agency (2007) and North County (2015)
Colma Fire Protection District	2007 and 2015	Requested by Town of Colma/Regional
Peninsula Health Care District	2007 and 2017	Regional
Sequoia Healthcare District	2007 and 2017	Regional
Broadmoor Police Protection District	2007, 2015, 2023, <i>Slated for FY 23/24</i>	Requested by Town of Colma/Regional
Town of Portola Valley	2007	South County
Town of Woodside	2007	South County
Ladera Recreation District	2007	South County
Menlo Park Fire Protection District	2007	South County
Woodside Fire Protection District	2007	South County
Town of Atherton, Atherton Channel Drainage District	2008	South County
City of Half Moon Bay	2008	Coastside
County Service Area No. 6 (Princeton-by-the-Sea)	2008	Coastside
County Service Area No. 10 (Montara Parks)	2008	Coastside
County Service Area No. 12 (Montara/Moss Beach)	2008	Coastside
Coastside County Water District	2008	Coastside
Granada Community Services District	2008	Coastside
Montara Water and Sanitary District	2008	Coastside
Montara Highway Lighting District	2008	Coastside
Granada Highway Lighting District	2008	Coastside
City of Menlo Park/Menlo Park Highway Lighting District	2009	South County
City of East Palo Alto	2009 and 2022	South County
East Palo Alto Sanitary District	2009 and 2022	South County
West Bay Sanitary District	2009 and 2022	South County
City of Redwood City/Edgewood Sewer Maintenance District/Emerald Lake Heights Sewer Maintenance District/Fair Oaks Sewer Maintenance District/Kensington Square Sewer Maintenance District/Oak Knoll Sewer Maintenance District/Emerald Lake Heights Highway Lighting District, County Service Area No 8 (North Fair Oaks)	2010	South County
City of Belmont/Belmont Highway Lighting District/Harbor Industrial Sewer Maintenance District	2010	South County
City of San Carlos /Devonshire Co. Sanitation Dist/Scenic Heights County Sanitation Dist.	2011	South County
County Service Area No. 7 (Sam McDonald Park)/La Honda Lighting Maintenance District	2011	South County
Mid-Peninsula Water District	2011	Rural Coast
Belmont Fire Protection District	2011	South County
City of San Mateo	2011	South County
County Service Area No. 11 (Pescadero)/Pescadero Highway Lighting District	2011 and 2022	Rural Coast
Highlands Recreation District	2012	Central County
Crystal Springs County Sanitation District/Bel-Aire Lighting Maintenance District/Enchanted Hills Lighting Maintenance District	2012	Central County
County Service Area No. 1 (Highlands)	2012	Central County
City of Brisbane	2015	Central County
City of Daly City	2015	North County
City of Pacifica	2015	North County
North San Mateo County Sanitation District	2015	North County
North Coast County Water District	2015	North County
Bayshore Sanitary District	2015	North County
Guadalupe Valley Municipal Improvement District	2015	North County
City of South San Francisco	2022	North County
Westborough Water District	2022	North County
City of Burlingame/Burlingame Hills Sewer Maintenance District	2023	Central County
Town of Hillsborough	2023	Central County
City of Millbrae	<i>Slated for FY 23/24</i>	North County
City of San Bruno	<i>Slated for FY 23/24</i>	North County
City of Foster City/Estero Municipal Improvement District	<i>Slated for FY 23/24</i>	Central County

SAN MATEO



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

January 31, 2024

To: LAFCo Commissioners

From: Rob Bartoli, Executive Officer
Sofia Recalde, Management Analyst

Subject: Consideration Authorizing the Executive Officer to Execute an Engagement Letter with O'Connor & Company for auditing services for the Fiscal Year ending June 30, 2023

Summary

As part of the Commission's contract with the County of San Mateo, the LAFCo budget is maintained in the County's budget system. Beginning in Fiscal Year 2018, the Commission's budget was moved out of the County's General Fund to a separate trust fund and shown in the County's budget document as information only, consistent with its status as an independent commission. When the Commission's budget was part of the General Fund, the County's annual audit included the LAFCo budget. When the budget was moved from the General Fund, it became necessary to conduct independent audits.

San Mateo LAFCo is requesting to contract with an independent auditor, O'Connor & Company, for auditing services for the Fiscal Year ending June 30, 2023. Attached is an engagement letter from O'Connor & Company for auditing services. The letter proposes a fee of \$9,800 which would be payable in the 2023-24 and 2024-25 Fiscal Years.

Recommendation

By motion, authorize the Executive Officer to execute the attached engagement letter with O'Connor & Company for auditing services for the Fiscal Year ending June 30, 2023.

Attachments

A. Engagement letter with O'Connor & Company dated January 19, 2024

COMMISSIONERS: KATI MARTIN, CHAIR, SPECIAL DISTRICT ▪ RAY MUELLER, VICE CHAIR, COUNTY ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT
▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ ANN DRAPER, PUBLIC

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O'NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪
ANGELA MONTES, CLERK



1701 NOVATO BLVD., SUITE 302
NOVATO, CA 94947
PH. (415) 457-1215
FAX. (415) 457-6735
www.maocpa.com

January 19, 2024

Rob Bartoli, Executive Officer
San Mateo Local Agency Formation Commission
455 County Center, 2nd Floor
Redwood City, CA 94063

Dear Rob:

We are pleased to confirm our understanding of the services we are to provide San Mateo Local Agency Formation Commission for the year ended June 30, 2023.

Audit Scope and Objectives

We will audit the financial statements of the governmental-type activities and the major fund, including the disclosures, which collectively comprise the basic financial statements of San Mateo Local Agency Formation Commission (LAFCo) as of and for the year ended June 30, 2023. Accounting standards generally accepted in the United States of America (GAAP) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement San Mateo LAFCo's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to San Mateo LAFCo's RSI in accordance with auditing standards generally accepted in the United States of America (GAAS). These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient appropriate evidence to express an opinion or provide any assurance. The following RSI is required by GAAP and will be subjected to certain limited procedures, but will not be audited:

1. Management's Discussion and Analysis.
2. Statements of Revenues, Expenditures and Changes in Fund Balance – Budget and Actual – General Fund.

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with GAAP; and report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

Auditor's Responsibilities for the Audit of the Financial Statements

We will conduct our audit in accordance with GAAS and will include tests of your accounting records and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS, we exercise professional judgment and maintain professional skepticism throughout the audit. We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management.

We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the government's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, tests of the physical existence of inventories, and direct confirmation of receivables and certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement.

We may, from time to time and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers but remain committed to maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

Our audit of the financial statements does not relieve you of your responsibilities.

Audit Procedures—Internal Control

We will obtain an understanding of the government and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of San Mateo LAFCo's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Other Services

We will also assist in preparing the financial statements of San Mateo LAFCo in conformity with accounting principles generally accepted in the United States of America based on information provided by you. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

You agree to assume all management responsibilities for the financial statement preparation services and any other nonattest services we provide; oversee the services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

Responsibilities of Management for the Financial Statements

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing, and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States of America with the oversight of those charged with governance.

Management is responsible for making drafts of financial statements, all financial records, and related information available to us and for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers). You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

You are responsible for the preparation of the supplementary information in conformity with accounting principles generally accepted in the United States of America (GAAP). You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon. Your responsibilities include acknowledging to us in the representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Engagement Administration, Fees, and Other

We understand that your employees will prepare all cash, accounts receivable, and other confirmations we request and will locate any documents selected by us for testing. Further, we understand that your employees will prepare all information we request in our Client Participation List in the format requested and send it to us 30 days prior to scheduling the audit field work. If you have insufficient personnel or time to prepare these items we can assist you in this area and we will discuss with you the additional time required and estimated fee for these services.

The audit documentation for this engagement is the property of O'Connor & Company and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to a Regulator or its designee. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of O'Connor & Company personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the Regulator or its designee. The Regulator or its designee may intend or decide to distribute the copies or information contained therein to others, including other governmental agencies.

Michael O'Connor is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

Our fee for services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) except that we agree that our estimated fee, including expenses will be \$9,800 for the audit of San Mateo LAFCo.

Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes thirty days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

You may request that we perform additional services not addressed in this engagement letter. If this occurs, we will communicate with you regarding the scope of the additional services and the estimated fees. We also may issue a separate engagement letter covering the additional services. In the absence of any other written communication from us documenting such additional services, our services will continue to be governed by the terms of this engagement letter.

If additional time is needed for us to assist San Mateo LAFCo in the resolution or investigation of accounting errors, discrepancies, or reconciliation issues, assistance in the preparation of schedules, or to reflect in our workpapers corrections to the San Mateo LAFCo's accounting records made after the start of the engagement, we will perform such additional work at our standard hourly rates indicated below:

Director \$205
Audit Director/Manager \$155
Audit Supervisor \$125-155
Senior Accountant \$105
Administrative \$105

In addition to the estimated fees noted above, we reserve the right to invoice San Mateo LAFCo at our standard hourly rates for time incurred providing information to successor auditors in compliance with AU sec. 315. Our invoices and related fees for this service will be payable upon presentation.

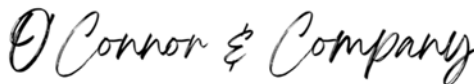
Reporting

We will issue a written report upon completion of our audit of San Mateo LAFCo's financial statements. Our report will be addressed to those charged with governance of San Mateo LAFCo. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or withdraw from this engagement.

We reserve the right to suspend or terminate our work if you have failed to fulfill your responsibilities set forth in this engagement letter, and such failure materially interferes with our work. If our work is suspended or terminated because of your failure to fulfill your responsibilities set forth in this engagement letter, you agree that we will not be responsible for your failure to meet government and other deadlines, for any penalties or interest that may be assessed against you resulting from your failure to meet such deadlines, and for any damages (including consequential damages) incurred as a result of the suspension or termination of our work.

We appreciate the opportunity to be of service to San Mateo LAFCo and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the attached copy and return it to us.

Very truly yours,



O'Connor & Company

RESPONSE:

This letter correctly sets forth the understanding of San Mateo Local Agency Formation Commission:

Officer signature: _____

Title: _____

Date: _____

SAN MATEO



LOCAL AGENCY FORMATION COMMISSION

455 COUNTY CENTER, 2ND FLOOR • REDWOOD CITY, CA 94063-1663 • PHONE (650) 363-4224 • FAX (650) 363-4849

January 31, 2024

To: LAFCo Commissioners

From: Rob Bartoli, Executive Officer
Sofia Recalde, Management Analyst

Subject: Legislative Report – Information Only

Summary

Legislative tracker

As of January 30, 2024, CALAFCO is tracking 12 bills. Legislation that is of interest to San Mateo LAFCo includes:

- **AB 805** would authorize the state board, if sufficient funds are available, to order consolidation of sewer service with consolidation of drinking water systems when both of the receiving and subsumed water systems provide sewer service and after the state board engages in certain activities, including, but not limited to, consulting with the relevant regional water board and the receiving water system and conducting outreach to ratepayers and residents served by the receiving and subsumed water systems, as provided. The bill would also authorize the state board to require the administrator to provide administrative, technical, legal, or managerial services for any sewer service provided by the designated water system. (*CALAFCO – Watch with Concerns*)

Recommendation

Receive the report.

Attachments

- A. Legislative Daily 1/30/2024

COMMISSIONERS: KATI MARTIN, CHAIR, SPECIAL DISTRICT ▪ RAY MUELLER, VICE CHAIR, COUNTY ▪ VIRGINIA CHANG-KIRALY, SPECIAL DISTRICT
▪ HARVEY RARBACK, CITY ▪ TYGARJAS BIGSTYCK, CITY ▪ WARREN SLOCUM, COUNTY ▪ ANN DRAPER, PUBLIC

ALTERNATES: CHRIS MICKELSEN, SPECIAL DISTRICT ▪ ANN SCHNEIDER, CITY ▪ JAMES O'NEILL, PUBLIC ▪ NOELIA CORZO, COUNTY

STAFF: ROB BARTOLI, EXECUTIVE OFFICER ▪ SOFIA RECALDE, MANAGEMENT ANALYST ▪ TIM FOX, LEGAL COUNSEL ▪
ANGELA MONTES, CLERK

CALAFCO Daily Legislative Report as of Tuesday, January 30, 2024

[AB 68](#) (Ward D) Land use: streamlined housing approvals: density, subdivision, and utility approvals.

Current Text: Amended: 4/12/2023 [html](#) [pdf](#)

Introduced: 12/8/2022

Last Amended: 4/12/2023

Status: 1/12/2024-Failed Deadline pursuant to Rule 61(b)(1). (Last location was H. & C.D. on 3/16/2023)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would require a local government to approve a proposed housing development pursuant to a streamlined, ministerial approval process if the development meets certain objective planning standards, including, but not limited to, a requirement that the proposed parcel for the development be a climate-smart parcel, as described, or be included in the applicable region’s sustainable communities strategy as a priority development area. The bill would set forth procedures for approving these developments and would set forth various limitations for these developments. The bill would authorize the Department of Housing and Community Development to review, adopt, amend, and repeal guidelines, rules, and regulations to implement uniform standards or criteria that supplement or clarify the terms, references, or standards set forth by this process.

Position: Watch

Subject: Planning

CALAFCO Comments: This bill was introduced as a spot holder in December, 2022, then was gutted and amended on March 16, 2023.

It now seeks to set up ministerial approvals for developments and certain water and sewer service extensions for developments that meet certain parameters. Parameters include that the parcel must be in a high or moderate resource area as categorized by the opportunity maps maintained by the California Tax Credit Allocation Committee, be located within one-mile of transit but be in a very low vehicle travel area, and within one mile of assorted restaurants, bars, coffee shops, etc. Additionally, types of locations that do not qualify are also enumerated. Those include farmlands, wetlands, high fire hazard severity zones (as determined by Cal Fire), in proximity to a hazardous waste site, within a delineated earthquake fault zone, within a special flood hazard area or within a regulatory floodway, lands identified for conservation, protected habitat, and lands under a conservation easement.

3/31/2023: Watch position taken by Leg Committee.

4/21/2023: CALAFCO received word from the Assembly Housing and Community Development Committee, that this bill will not be heard this year.

Under the procedure that would be established by this bill, a minimum of 30 days notice to LAFCo would be required for the public hearing should a county seek to amend its general plan to increase the planned density on climate resilient lands.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

[AB 530](#) (Boerner D) Vehicles: electric bicycles.

Current Text: Amended: 7/13/2023 [html](#) [pdf](#)

Introduced: 2/8/2023

Last Amended: 7/13/2023

Status: 1/12/2024-Failed Deadline pursuant to Rule 61(b)(1). (Last location was TRANS. on 9/14/2023)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would prohibit a person under 12 years of age from operating an electric bicycle of any class. The bill would state the intent of the Legislature to create an e-bike license program with an online written test and a state-issued photo identification for those persons without a valid driver’s license, prohibit persons under 12 years of age from riding e-bikes, and create a stakeholders working group composed of the Department of Motor Vehicles, the Department of the California Highway Patrol, the Transportation Agency, bicycle groups, policy and fiscal staff, and other relevant stakeholders to work on recommendations to establish an e-bike training program and license. Because the bill would prohibit certain persons from riding electric bicycles, the violation of which would be a crime, the bill would impose a state-mandated local program.

CALAFCO Comments: As introduced, this bill was relative to greenhouse emissions. However, it was gutted and amended on 5/15/2023 and now addresses county water authorities.

Under existing law, the governing body of any public agency has an option (phrased as a "may") to submit to the voters any proposition to exclude the corporate area of that public agency from a county water authority. This bill would add the procedures under which that optional election would be conducted. Specifically, notice would be required in the manner already defined within subdivision (c) of Section 10. The election would be conducted and returns canvassed as provided by law for the elections in the public agency, and a majority of electors within county water authority territory would be needed for passage. The new procedure would also require that these elections will be separate elections but may run with another election.

On 6/16/2023, this topic was transitioned to AB 399 through the gut and amend process. Amendments of 7/13/2023 make this bill now relative to electric bicycles which is not a concern to CALAFCO. Position updated to -None-.

AB 805 (Arambula D) Sewer service: disadvantaged communities.

Current Text: Amended: 1/22/2024 [html](#) [pdf](#)

Introduced: 2/13/2023

Last Amended: 1/22/2024

Status: 1/23/2024-Read second time. Ordered to third reading.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Calendar:

1/30/2024 #59 ASSEMBLY THIRD READING FILE - ASSEMBLY BILLS

Summary:

Under current law, the State Water Resources Control Board and the 9 California regional water quality control boards regulate water quality in accordance with the Porter-Cologne Water Quality Control Act and the federal Clean Water Act. Current law authorizes a regional board to order the provision of sewer service by a receiving sewer system, as defined, to a disadvantaged community served by an inadequate onsite sewage treatment system, as defined. This bill would authorize the state board to require a sewer service provider to contract with an administrator designated or approved by the state board for administrative, technical, operational, legal, or managerial services to assist a designated sewer system with the provision of adequate sewer service, as defined. The bill would also authorize the state board to order a designated sewer system to accept those services, including full management and control of all aspects of the designated sewer system, from an administrator. The bill would define “designated sewer system” for these purposes as a sewer system that serves a disadvantaged community and that the state board finds to be either an inadequate sewage treatment system or a sewer system that has demonstrated difficulty in maintaining technical, managerial, and financial capacity to prevent fraud and mismanagement, or a sewer system that voluntarily accepts financial assistance for the provision of adequate sewer service.

Position: Watch With Concerns

Subject: Water

CALAFCO Comments: This bill would authorize the state board, if sufficient funds are available, to order consolidation of sewer service along with an order of consolidation of drinking water systems when both of the receiving and subsumed water systems provide sewer service and after the state board engages in certain activities. Under existing section (b)(3) LAFCoS must be consulted and their input considered in regards to the provision of water service but sewer systems seem to be lacking.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

AB 817 (Pacheco D) Open meetings: teleconferencing: subsidiary body.

Current Text: Amended: 1/17/2024 [html](#) [pdf](#)

Introduced: 2/13/2023

Last Amended: 1/17/2024

Status: 1/25/2024-Read third time. Passed. Ordered to the Senate. (Ayes 54. Noes 8.) In Senate. Read first time. To Com. on RLS. for assignment.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

The Ralph M. Brown Act requires, with specified exceptions, each legislative body of a local agency to provide notice of the time and place for its regular meetings and an agenda containing a brief general description of each item of business to be transacted. The act also requires that all meetings of a legislative body be open and public, and that all persons be permitted to attend unless a closed session is authorized. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Existing law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction. Current law authorizes the legislative body of a local agency to use alternate teleconferencing provisions during a proclaimed state of emergency (emergency provisions) and, until January 1, 2026, in certain circumstances related to the particular member if at least a quorum of its members participate from a singular physical location that is open to the public and situated within the agency’s jurisdiction and other requirements are met (nonemergency provisions). This bill, until January 1, 2026, would authorize a subsidiary body, as defined, to use similar alternative teleconferencing provisions and would impose requirements for notice, agenda, and public participation, as prescribed. In order to use teleconferencing pursuant to this act, the bill would require the legislative body that established the subsidiary body by charter, ordinance, resolution, or other formal action to make specified findings by majority vote, before the subsidiary body uses teleconferencing for the first time and every 12 months thereafter.

Position: Watch

Subject: Brown Act

CALAFCO Comments: This bill appears to be a spot holder in that it currently only makes minor grammatical changes. The lack of substance raises concern regarding future changes to this bill.

3/16/2023: The bill was amended to speak specifically to teleconferenced meetings of subsidiary bodies, defined as a body that serves exclusively in an advisory capacity, and is not authorized to take final action on legislation, regulations, contracts, licenses, permits, or any other entitlements. For qualifying bodies, this bill would remove the requirement to post an agenda at the location of the subsidiary body member who was participating from off site- providing that the legislative body that formed the subsidiary body has previously made findings noting that teleconferenced meetings of the subsidiary body would enhance public access, and would promote the attractions, retention and diversity of the subsidiary body. The superior legislative body would need to revisit the matter and repeat those finding every 12 months thereafter. This bill also reaffirms that other provisions of the Brown Act are applicable to subsidiary bodies.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

AB 828 (Connolly D) Sustainable groundwater management: managed wetlands.

Current Text: Amended: 1/11/2024 [html](#) [pdf](#)

Introduced: 2/13/2023

Last Amended: 1/11/2024

Status: 1/29/2024-Read third time. Passed. Ordered to the Senate. (Ayes 47. Noes 15.) In Senate. Read first time. To Com. on RLS. for assignment.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

The Sustainable Groundwater Management Act requires all groundwater basins designated as high-

or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Current law defines various terms for purposes of the act. This bill would add various defined terms for purposes of the act, including the terms "managed wetland" and "small community water system."

Position: None at this time

Subject: Water

CALAFCO Comments: Adds definitions for Managed Wetlands, and Small community water system to Water Code Section 10721.

4/17/2023: Amended to define agencies and entities required or excluded from existing 10726.4 (a)(4). Amends Water Code section 10730.2 to add language regarding fees, and amends Water Code section 10733 to address groundwater sustainability plans.

Failed to make April policy committee deadline and now cannot be acted upon until January 2024.

[AB 930](#) ([Friedman D](#)) **Local government: Reinvestment in Infrastructure for a Sustainable and Equitable California (RISE) districts.**

Current Text: Amended: 1/22/2024 [html](#) [pdf](#)

Introduced: 2/14/2023

Last Amended: 1/22/2024

Status: 1/29/2024-Read third time. Passed. Ordered to the Senate. (Ayes 52. Noes 16.) In Senate. Read first time. To Com. on RLS. for assignment.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chapters
1st House				2nd House							

Summary:

Would authorize the legislative bodies of 2 or more cities or counties to jointly form a Reinvestment in Infrastructure for a Sustainable and Equitable California district (RISE district) in accordance with specified procedures. The bill would authorize a special district to join a RISE district, by resolution, as specified. The bill would require the Office of Planning and Research (OPR) to develop guidelines for the formation of RISE districts no later than November 30, 2026. The bill would provide for the establishment of a governing board of a RISE district with representatives of each participating local government.

Position: Neutral

Subject: Special District Principle Acts

CALAFCO Comments: This bill has a similar overtone to SB 852 Dodd in 2022 regarding the formation of climate resilience districts outside of the LAFCo process.

As introduced, this bill (AB 930) is focused on the generation of funding and the governance of the expenditure of those funds. However, it should be carefully tracked in case that mission is expanded.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

[AB 1379](#) ([Papan D](#)) **Open meetings: local agencies: teleconferences.**

Current Text: Amended: 3/23/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amended: 3/23/2023

Status: 1/12/2024-Failed Deadline pursuant to Rule 61(b)(1). (Last location was L. GOV. on 3/23/2023)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chapters
1st House				2nd House							

Summary:

The Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body be open and public, and that all persons be permitted to attend unless a closed session is authorized. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Current law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction. This bill, with respect to those general provisions on teleconferencing, would require a legislative body

electing to use teleconferencing to instead post agendas at a singular designated physical meeting location, as defined, rather than at all teleconference locations. The bill would remove the requirements for the legislative body of the local agency to identify each teleconference location in the notice and agenda, that each teleconference location be accessible to the public, and that at least a quorum of the members participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction.

Position: Watch

Subject: Brown Act

CALAFCO Comments: Originally introduced as a spotholder to address "Local agencies: financial affairs", this bill was gutted and amended on March 23, 2023, and now seeks amendment of the Brown Act's teleconferencing provisions. If successful, GC Section 54953 (b)(3) would be amended to remove the requirement to post agendas for teleconferenced meetings at all locations, and would instead limit the posting to a newly defined "singular designated physical meeting location", which is required to have either two-way audiovisual capabilities, or two-way telephone service for the public to remotely hear and address the body. Additionally, the body would have to hold at least two meetings in person each year.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

AB 1460 (Bennett D) Local government.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 1/18/2024-Failed Deadline pursuant to Rule 61(b)(2). (Last location was PRINT on 2/17/2023)

Dead	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Existing law, the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, provides the exclusive authority and procedure for the initiation, conduct, and completion of changes of organization and reorganization for cities and districts, except as specified. This bill would make a nonsubstantive change to the provision naming the act.

Position: Neutral

Subject: CKH General Procedures, Other

CALAFCO Comments: As introduced, this bill makes only a minor nonsubstantive change to CKH in that it would merely add commas to Section 56000 so that it would read: "This division shall be known, and may be cited, as the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000."

3/24/2023: No change since introduction.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

AB 1928 (Sanchez R) Worker classification: employees and independent contractors.

Current Text: Introduced: 1/25/2024 [html](#) [pdf](#)

Introduced: 1/25/2024

Status: 1/26/2024-From printer. May be heard in committee February 25.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law, as established in the case of Dynamex Operations W. v. Superior Court (2018) 4 Cal.5th 903 (Dynamex), creates a presumption that a worker who performs services for a hirer is an employee for purposes of claims for wages and benefits arising under wage orders issued by the Industrial Welfare Commission. Current law requires a 3-part test, commonly known as the "ABC" test, to determine if workers are employees or independent contractors for those purposes. This bill would repeal the above-described provisions that codify the ABC test. The bill would declare that its purpose is to suspend and nullify the California Supreme Court's decision in Dynamex and provide that this decision does not apply for purposes of California law.

CALAFCO Comments: Of interest to CALAFCO because of its potential effect on operations. 1/25/2024, bill introduced. AB 1928 would repeal the provisions that were enacted by the passage

of AB 5 in 2019. Known as the Gig Worker law, AB 5 reclassified which workers could be considered as contractors. A limited number of professional categories were set aside and excluded from the law. However, those not included in the exclusions were required, under new reclassification requirements, to be considered as employees regardless of whether they were performing the services in connection to an ongoing business. The shift required CALAFCO to amend its internal practices to re-classify its contractors to employees, resulting in increased costs, as well as extra reporting requirements.

SB 537 (Becker D) Open meetings: multijurisdictional, cross-county agencies: teleconferences.

Current Text: Amended: 9/5/2023 [html](#) [pdf](#)

Introduced: 2/14/2023

Last Amended: 9/5/2023

Status: 9/14/2023-Ordered to inactive file on request of Assembly Member Bryan.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law, until January 1, 2024, authorizes the legislative body of a local agency to use alternate teleconferencing provisions during a proclaimed state of emergency or in other situations related to public health that exempt a legislative body from the general requirements (emergency provisions) and impose different requirements for notice, agenda, and public participation, as prescribed. The emergency provisions specify that they do not require a legislative body to provide a physical location from which the public may attend or comment. Current law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member if at least a quorum of its members participate from a singular physical location that is open to the public and situated within the agency’s jurisdiction and other requirements are met, including restrictions on remote participation by a member of the legislative body. These circumstances include if a member shows “just cause,” including for a childcare or caregiving need of a relative that requires the member to participate remotely. This bill would expand the circumstances of “just cause” to apply to the situation in which an immunocompromised child, parent, grandparent, or other specified relative requires the member to participate remotely. The bill would authorize the legislative body of a multijurisdictional, cross-county agency, as specified, to use alternate teleconferencing provisions if the eligible legislative body has adopted an authorizing resolution, as specified. The bill would also require the legislative body to provide a record of attendance of the members of the legislative body, the number of community members in attendance in the teleconference meeting, and the number of public comments on its internet website within 10 days after a teleconference meeting, as specified. The bill would require at least a quorum of members of the legislative body to participate from one or more physical locations that are open to the public and within the boundaries of the territory over which the local agency exercises jurisdiction.

Position: Watch

Subject: Brown Act

CALAFCO Comments: This is a spotholder bill that states an intent to expand local government’s access to hold public meetings through teleconferencing and remote access.

3/22/2023: was amended and fleshed out to add teleconferencing provisions to allow legislative bodies of multijurisdictional agencies to meet remotely. Multijurisdictional agencies are defined as boards, commissions, or advisory bodies of a multijurisdictional, cross county agency, which is composed of appointed representatives from more than one county, city, city and county, special district, or a joint powers entity.

The bill is sponsored bu Peninsula Clean Energy, a community choice aggregator with a board comprised of local elected officials from the County of San Mateo and its 20 cities, as well as the City of Los Banos.

4/24/2023: The bill was amended to further clarify definitions and the requirements needed for members of an eligible legislative body to meet remotely.

The bill passed Senate Judiciary on 5/2/23, and had its third reading in the Senate on 5/30/2023. 7/12/23: The bill passed the Assembly Local Government Committee.

Amended on August 14, 2023, to require eligible legislative bodies that receive compensation to

participate from a physical location that is open to the public.

9/14/2023, the bill was moved into the inactive file.

SB 768 (Caballero D) California Environmental Quality Act: State Air Resources Board: vehicle miles traveled: study.

Current Text: Amended: 1/11/2024 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amended: 1/11/2024

Status: 1/29/2024-Read third time. Passed. (Ayes 34. Noes 4.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

The California Environmental Quality Act (CEQA) requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. Current law requires the Office of Planning and Research to prepare, develop, and transmit to the Secretary of the Natural Resources Agency for certification and adoption proposed revisions to guidelines establishing criteria for determining the significance of transportation impacts of projects within transit priority areas to promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses. Current law creates the State Air Resources Board as the state agency charged with coordinating efforts to attain and maintain ambient air quality standards, to conduct research into the causes of and solution to air pollution, and to systematically attack the serious problem caused by motor vehicles, which is the major source of air pollution in many areas of the state. Existing law authorizes the state board to do those acts as may be necessary for the proper execution of the powers and duties granted to, and imposed upon, the state board. This bill would require the state board, by January 1, 2026, to conduct and submit to the Legislature a study on how vehicle miles traveled is used as a metric for measuring transportation impacts pursuant to CEQA, as specified.

Subject: CEQA

CALAFCO Comments: Introduced as a spotholder bill that noted an intent to enact subsequent legislation that would create a new transportation impact analysis for rural areas for purposes of the California Environmental Quality Act.

3/22/2023: The bill was amended and would add language into the Public Resource Code to provide that a public agency, in approving or carrying out certain types of projects, is not required to issue a statement of overriding consideration for significant effects on the environment identified by a project’s vehicle miles traveled if the lead agency has imposed all feasible mitigation measures on the project and it finds no feasible alternatives to the project.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

1/11/2024: Gutted and Amended. Topic now specific to a study by the state regarding vehicle miles traveled in CEQA studies. Continuing to monitor for any detrimental changes to CEQA but, at this time, bill is not a concern to CALAFCO.

SB 865 (Laird D) Municipal water districts: automatic exclusion of cities.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 1/12/2024-Failed Deadline pursuant to Rule 61(b)(1). (Last location was GOV. & F. on 3/1/2023)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law authorizes a governing body of a municipal water district to adopt an ordinance excluding any territory annexed to a metropolitan water district organized under the Metropolitan Water District Act, if the territory is annexed prior to the effective date of the formation of the municipal water district. Current law requires the Secretary of State to issue a certificate reciting the passage of the ordinance and the exclusion of the area from the municipal water district within

10 days of receiving a certified copy of the ordinance. This bill would extend the number of days the Secretary of State has to issue a certificate to 14 days.

Position: Neutral

Subject: Annexation Proceedings

CALAFCO Comments: Existing law authorizes a governing body of a municipal water district may adopt an ordinance excluding any territory annexed to a metropolitan water district organized under the Metropolitan Water District Act, providing that the territory is annexed prior to the effective date of the formation of the municipal water district. If that happens, the Secretary of State must, within 10 days of receiving a certified copy, issue a certificate reciting the passage of the ordinance that excludes the area from the municipal water district. This bill would extend the Secretary of State's window to issue that certificate from 10 to 14 days.

Failed to meet deadlines and now a 2 year bill that cannot be acted upon until January, 2024.

Total Measures: 12

Total Tracking Forms: 12

1/30/2024 1:26:33 PM

FROM THE BOARD CHAIR

**Dear Board of Directors and esteemed
LAFCO members,**

I am honored by your invitation to serve as the Chair of the CALAFCO Board for 2024. I sincerely appreciate your trust and confidence in me, and I look forward to working with you to advance our organization's mission and vision.

As the Chair of the Board, I will strive to uphold the highest standards of leadership, integrity, and accountability. I will also seek to foster a culture of collaboration, innovation, and excellence among our board members, staff, and stakeholders. I believe that together, we can overcome any challenges and seize any opportunities that may arise in our dynamic environment.

I am excited about the prospects of our organization and the potential impact we can have on our communities and beyond. I am eager to hear your ideas, insights, and feedback on improving our performance and achieving our goals. I invite you to



contact me anytime with your suggestions, concerns, or questions.

Thank you once again for this incredible opportunity. I am grateful to Bill Connelly and would like to thank him for his leadership in 2023. I wish you all a productive and prosperous year ahead.

Sincerely,

Margie Mohler, Chair

Watch for our New Look

www.calafco.org

BOARD BRIEF

Retirements and other circumstances saw five members cycle off the Board after the October elections. Our profoundest thanks go to Southern region reps Jo MacKenzie (San Diego) and Mike Kelley (Imperial), Coastal Region rep Shane Stark (Santa Barbara), Northern region rep Debra Lake (Humboldt), and Central Region rep Daniel Parra (Fresno) for the time and expertise that they devoted to CALAFCO—some of them for many years. We are confident that we will see many of you in future endeavors.

In their place, we were also honored to install the five new members. Southern Region: Kimberly Cox (San Bernardino) and Yxstian Gutierrez (Riverside); Coastal Region: Kenneth Leary (Napa); Northern Region: Gordon Mangel (Nevada); and Central Region: Tamara Wallace (El Dorado). We look forward to the many contributions that we know our new Board members will make to CALAFCO. Welcome aboard, everyone!

While the end and beginning of a year are typically full of holiday happenings, the CALAFCO Board was still hard at work. Actions taken during the December and January meetings included approval of the following items:

- CALAFCO 2024 Legislative Policies and Priorities. (Those were unchanged from 2023.)
- 2024 Board meeting schedule (see the Schedule of Events on page 9 for more information.)
- FY 2024-2025 Member dues (approved with a 3.1% CPI

(Continued on page 4)

BOARD MEMBERS

Margie Mohler, Chair
Acquanetta Warren, Vice Chair
Gay Jones, Treasurer
Black Inscore, Secretary
Bill Connelly
Kimberly Cox
Rodrigo Espinosa
Yxstian Gutierrez
Kenneth Leary
Gordon Mangel
Michael McGill
Derek McGregor
Anita Paque
Wendy Root Askew
Josh Susman
Tamara Wallace

CALAFCO Staff

René LaRoche, Exec. Director
Clark Alsop, Legal Counsel
Stephen Lucas, Exec. Officer
José Henriquez, Dep. Exec. Ofc.
Dawn Longoria, Dep. Exec. Ofc.
Gary Thompson, Dep. Exec. Ofc.
Jeni Tickler, Administrator



FROM THE EXECUTIVE DIRECTOR



Happy 2024!

It absolutely boggles my mind to be saying that because it seems like we just launched into 2023. Where *did* the year go?

As we bid farewell to 2023 and welcome the new year, I am filled with gratitude for the incredible community that is CALAFCO. Your enthusiasm, volunteerism, commitment, and support have made the past year truly remarkable.

We've developed a new brand and have some exciting plans in the pipeline – from our engaging events and enriching workshops, to a new website and staff photo contest – and all are designed to make the CALAFCO experience even more fantastic for our members. Stay tuned for updates and get ready to make this year the best one yet!

Of course, it wouldn't be a new year without a toast! So, here's to new beginnings, shared laughter (and lots of it), and the continued growth of our wonderful association. My wish for each of you is that the year ahead is filled with



accomplishments, health, happiness, and countless reasons to celebrate.

May we all embark on 2024 with boundless energy, fresh perspectives, and a shared spirit of collaboration, and may this year bring you nothing but joy, success, and memorable moments!

Here's to making the new year all that we want it to be!

Happy New Year!!

René LaRoche, Executive Director



BOARD COMMITTEE ASSIGNMENTS

The following Board member committee assignments were made on January 5, 2024:

AWARDS COMMITTEE:

Rodrigo Espinosa (Central), Blake Inscore (Northern), Kenneth Leary (Coastal), and Derek McGregor (Southern)

CONFERENCE COMMITTEE:

Kenneth Leary (Coastal), Gordon Mangel (Northern), Anita Paque (Central), and Acquanetta Warren (Southern)

ELECTIONS COMMITTEE:

Bill Connelly (Northern), Kimberly Cox (Southern), Kenneth Leary (Coastal), and Anita Paque (Central)

LEGISLATIVE COMMITTEE:

Bill Connelly (Northern), Yxstian Gutierrez (Southern), Gay Jones (Central), Mike McGill (Coastal), Derek McGregor (Southern), Margie Mohler, Anita Paque, Wendy Root Askew (Coastal), Josh Susman (Northern), and Tamara Wallace (Central)

AD HOC MODERNIZATION COMMITTEE:

Gordon Mangel (Northern), Margie Mohler (Coastal), Tamara Wallace (Central), Acquanetta Warren (Southern)

BOARD BRIEF, Continued from page 2

adjustment.)

- Amended CALAFCO Policy 4.5, pertaining to the Legislative Committee (Now defines a quorum as 7 of the Board and Staff voting members, requires the committee to disband within 15 minutes of the start time when no quorum exists, and has been reformatted for easier reading.)
- A new CALAFCO brand.
- Authorization to move association funds into higher yielding accounts.
- Appointment of members to committees.

Additional information for any Board item can be found in the agenda packets posted on the website, or by contacting the Executive Director.

NEW BRAND UNVEILED

NEW LOOK

It's here! It's here! After a process that started with our Strategic Planning in February, 2023, we are thrilled to share our revitalized CALAFCO brand! As our first ever professionally designed logo, this brand represents a significant milestone in our journey towards modernization and innovation under Phase I of our Strategic Plan.

Our new brand provides us with a **Refreshed Visual Identity** in a simple, modern design to better represent our professionalism, as well as **Enhanced Messaging** that builds on CALAFCO's new Mission Statement. We've also added a new tag line to better communicate the supportive position that CALAFCO plays for its members.

While operational enhancements have been happening, and continue to happen, behind the scenes, the new logo is our first public-facing change. As such, it also symbolizes our transition into a streamlined, more efficient, and modernized association.

The rebranding will soon be accompanied by a new website, which is currently under development. The new website is expected to complement our new brand with a similar modern aesthetic, while also providing us with the technological platform to take event



registrations, and administer dues and payments.

As the hub for all CALAFCO information and resources, we look forward to enhanced website features that will serve up information with an intuitive and friendly user experience. Watch for that unveiling soon!

Of course, work of this magnitude does not occur in a vacuum. Thank you to the Board of Directors for their effort to develop the 2023-2026 Strategic Plan which outlined rebranding as an action item, as well as for the input they provided to develop the logo Design Brief that guided our consultant, Tara Bravo Mulally with CV Strategies.

Also, our sincere thanks to the EOs who took the polls which provided us with needed feedback.

Finally, special thanks to our Ad Hoc Rebranding Committee members who guided the development of this new brand through multiple meetings, discussions, and polls. Those members were Mike Kelley (Southern), Steve Lucas (Northern), Margie Mohler (Coastal), and Anita Paque (Central).



YEAR 1 END

2023 marked the end of the first-year of this two year legislative cycle. During the year, a total of 3,030 bills were introduced – 1,974 in the Assembly and 1,056 in the Senate. Of those, CALAFCO reviewed nearly all at least once, tracked 21 bills, and took formal positions on 7 bills.

Support positions were taken by CALAFCO on AB 1753 (Assembly Local Government Committee) which was CALAFCO’s Omnibus bill, SB 360 (Blakespear) regarding the California Coastal Commission membership, and SB 878, 879, and 880, the Senate Governance and Finance Committee annual validations.

Positions in Opposition were taken on AB 399 (Boerner) County Water Authority Act, AB 530 (Boerner) the first iteration of the County Water Authority Act bill that missed deadlines, and AB 918 (Garcia) the Imperial County Healthcare District.

The call for legislative proposals went out in July and culminated in the receipt of five new Omnibus proposals. To be Omnibus material, the proposal must seek to institute minor or technical changes that are not of concern to other stakeholders.

The collection of Omnibus proposals was

submitted to the Assembly Local Government Committee Consultant for the 2024 session. However, after review and stakeholder outreach, the Committee Consultant approved only one proposal to move forward.

Consequently, CALAFCO starts 2024 with 10 active bills in tracking (all currently marked as watch, neutral or no position), and an Omnibus bill. Thank you to Joe Serrano (Santa Cruz) for spearheading the Omnibus effort.

NEW LAWS

AB 1753 (ALGC) CALAFCO’s Omnibus bill adds two new provisions. The first addition is to Government Code Section 56658(d) where a cross reference to existing Revenue and Taxation Code Section 99 was added. The second change is to GC Sec. 56882, changes “mail” to “transmit” and adds subsection (b), which requires a confirmation of receipt for resolutions transmitted by email or electronic means.

SB 360 (Blakespear) California Coastal Commission - Allows members of JPAs, LAFCOs, and the San Diego Association of

(Continued on page 7)



HAPPY TRAILS, JURG!!



The End of the year brought with it the retirement of long-time Imperial EO, Jurg Heuberger - a life change to which Jurg was looking forward! Displaying their characteristic solidarity, Southern Region EOs and staffers traveled to El Centro on December 13th where they wined and dined Jurg, and then hailed him the next day at his last LAFCO meeting. Respect takes many forms, and this display was certainly one of the sweetest! **Congratulations to Jurg on this new journey!**

Associate Member SPOTLIGHT

NEW GOLD ASSOCIATE!

Thank you to Planwest Partners for upgrading to a **Gold Membership!**

Planwest Partners provides contract LAFCO staffing services to multiple LAFCOs - and Collette is a regular presenter at workshops and conferences! Many thanks!

Also, **WELCOME** to our new Associate member, **David Scheurich!** David is Staff Chief of Cooperative Fire Protection for CAL FIRE. His primary activities include review and assistance in coordination of Cooperative Fire Protection agreements.



TRACKS AROUND THE STATE

Only one month into the year and we have two new EOs!

Congratulations to Paula Graf, who traded in the "Assistant" mantle to become the new Imperial LAFCO EO on January 1st.

And in Shasta, Krystle Heaney replaces George Williamson who happily stepped aside as EO. **Congratulations, Krystle!**

NEW LAWS

(Continued from page 6)

Governments to serve on the Coastal Commission.

AB 557 (Hart) Brown Act teleconferencing - Revises the rules for teleconferencing during a proclaimed emergency by removing the sunset date, removing references to social distancing, and extending the time between legislative findings of a continued emergency from the previous 30-day period to 45 days. Does not affect regular teleconferencing rules.



2023 CONFERENCE – MONTEREY



“The best conference, yet!”

We heard that refrain repeatedly from attendees during the October, 2023, Annual Conference. But, it’s hard NOT to get it right when you’ve got the location, weather, and volunteers that we had to help put it all together! Thank you to the 40 or so volunteers who had our backs to make everything happen from planning to execution! It definitely takes a village to provide for 270 attendees (nearly 23% higher than our previous high) but you all nailed it!



And, a special thank you to Director Wendy Root Askew, EO Kate McKenna, and the fabulous crew from Monterey LAFCO for providing SOOOO much assistance! You guys rock!



Award Winners

Of course, the much anticipated highlight of the event was the Achievement Awards that were presented at the Association Dinner on Thursday night. Congratulations to all of our winners!



OUTSTANDING VOLUNTEER: *Anita Paque (Calaveras)*

OUTSTANDING ASSOCIATE MEMBER: *Colantuono, Highsmith & Whatley*

OUTSTANDING COMMISSIONER: *Richard Bettencourt (San Benito)*

OUTSTANDING LAFCO PROFESSIONAL: (two-way tie)

Andrea Ozdy (Ventura), and José Henriquez (Sacramento)

MIKE GOTCH EXCELLENCE IN PUBLIC SERVICE AWARDS,

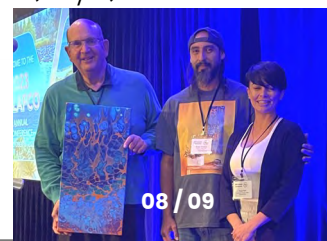
- **AGRICULTURE CATEGORY:** *Napa LAFCO*

- **INNOVATION CATEGORY:** *Tom Cooley (Plumas)*

LIFETIME ACHIEVEMENT AWARD: *Dawn Mittleman Longoria (Napa)*



And, a special congratulations to *Commissioner Fred Sheriff* from *Tulare LAFCO* who won the evening’s door prize - a spectacular painting donated by Anwar Fonseca. Congrats, Fred!



SCHEDULE OF UPCOMING EVENTS

*Tenaya Lodge, Fish Camp, CA
2024 Annual Conference Site*

JANUARY	5	CALAFCO Board of Directors Meeting (Virtual)*
	12	CALAFCO Legislative Committee (Virtual)†
FEBRUARY	16	CALAFCO Legislative Committee (Virtual)†
MARCH	5	CALAFCO U -
	22	CALAFCO Legislative Committee (Virtual)†
APRIL	12	CALAFCO Board of Directors Meeting (Virtual)*
	24-26	CALAFCO Staff Workshop (Pleasanton)
MAY	10	CALAFCO Legislative Committee (Virtual)†
JUNE	14	CALAFCO Legislative Committee (Virtual)†
JULY	12	CALAFCO Legislative Committee (Virtual)†
	19	CALAFCO Board of Directors Meeting (Virtual)*
AUGUST	23	CALAFCO Legislative Committee (Virtual), if needed†
SEPTEMBER		Let's get ready for the Conference!
OCTOBER	16-18	CALAFCO Annual Conference (Yosemite)
	17	CALAFCO Annual Business Meeting (Yosemite)
	18	CALAFCO Board of Directors Meeting (Yosemite)
NOVEMBER	1	CALAFCO Legislative Committee (Virtual)†
DECEMBER	6	CALAFCO Legislative Committee (Virtual), if needed†



* 10:00 AM Start time
† 9:00 AM Start time