



**FREYER &
LAURETA, INC.**

CIVIL ENGINEERS • SURVEYORS • CONSTRUCTION MANAGERS

TECHNICAL MEMORANDUM

FINAL – April 22, 2021

To: Akin Okupe, MBA, P.E. (East Palo Alto Sanitary District)

From: Jeffrey Tarantino, P.E. (Freyer & Laureta, Inc.)

Copy: None

RE: Addendum to the March 2015 East Palo Alto Sanitary District Master Plan Update

Freyer & Laureta, Inc. (F&L) is pleased to present this technical memorandum to the East Palo Alto Sanitary District (District) to serve as an addendum to the District's Master Plan Update dated March 2015 (F&L, 2015), herein referred to as "2015 MP Update."

1 Background

1.1 District Collection System Information

The District currently provides wastewater collection service to portions of the communities of Menlo Park and East Palo Alto, located in San Mateo County in the San Francisco Bay Area. The District's service area is primarily residential with several commercial and industrial parcels.

The District's service area, shown on Figure 1, encompasses nearly 1,230 acres, or 1.92 square miles. The District's collection system is a gravity system with approximately 70-percent of the existing pipelines being six-inch (6-in) diameter. The larger collector lines range between 8-in diameter and 24-in diameter including a siphon beneath the San Francisquito Creek. The District replaced the siphon with two new, parallel siphons in 2017.

The District operates and maintains the collection system in accordance with the requirements of the State Water Resources Control Board, as administered through the Statewide SSO Waste Discharge Requirements and RWQCB Sewer System Management Plan guidelines.

According to the District, the existing collection system has not experienced any SSOs for the past 16-years¹. The District General Manager reports status of any SSOs to the Board of Directors during each monthly regular board meeting.

¹ Telephone discussions between Akin Okupe, MBA, P.E. (District General Manager) and Jeffrey Tarantino, P.E. (Freyer & Laureta, Inc.) on April 22, 2021.

1.2 Existing Sanitary Sewer Flows

The 2015 MP Update (F&L, 2015) included documentation of the existing flows observed in the collection system based on a flow monitoring study completed in 2011 and 2012. Please refer to the Appendix L of the 2015 MP Update (F&L, 2015) for the 2011-2012 Sanitary Sewer Flow Monitoring and Inflow/Infiltration Study prepared by V&A Consultants dated June 2012, referred to herein as “I/I study” (VA, 2012).

Table 1 provides the location of each of the flow monitoring sites used for the I/I Study including the approximate size of the basin with Figure 2 showing the limits of each of the basins. Table 2 presents a summary of the flow monitoring results including identification of the average dry weather flow (ADWF), peak dry weather flow (PDWF), and peak wet weather flow (PWWF) plus select calculated peaking factors. The PWWF is based on the 10 year, 24-hour design storm event. Please refer to the I/I Study (VA, 2012) for a detailed presentation of the flow monitoring results including calculation of the design storm flows.

1.3 Existing Hydraulic Model

The District maintains a mathematical model of the existing collection system using the computer software program, HYDRA7. The mathematic model using HYDRA was first developed as part of the Master Plan Update prepared by Kennedy/Jenks Consultants dated September 2002 (K/J, 2002), referred to herein as “2002 MP Update.” F&L’s scope for the 2015 MP Update included updating the existing model to reflect the results of the I/I Study. The current HYDRA7 model reflects the existing conditions of the District’s collection system without consideration of future development.

2 Existing Conditions Evaluation

2.1 Identify System Capacity Deficiencies

The District requested that F&L evaluate the existing conditions of the collection system based on the PWWF information presented in Table 2. The District requested that F&L identified pipeline segments where surcharging is predicated to occur and manholes where sanitary sewer overflows (SSOs) are predicated to occur to determine where the existing system does not have adequate capacity to convey PWWF.

In prior studies, the District had directed F&L to identify portions of the existing system that were predicted to experience SSOs during PWWF and improvements required to reduce the potential for predicated SSOs. The previous evaluations (F&L, 2015) developed potential capital improvements that would result in eliminating predicated SSOs but the collection system was allowed to flow under surcharged conditions. As part of this amendment, the District has updated its standards to allow the collection system to flow full but not under surcharged conditions.

For purposes of this addendum, F&L identified all pipeline segments where the depth over diameter (d/D) is predicated by the HYDRA7 model to be 1.0, which indicates that the pipeline segment is flowing under surcharged conditions. Table 3 identifies all segments in the existing

collection system that are predicated to be flowing surcharged under PWWF conditions as well as identifying the downstream manhole rim elevation and predicated hydraulic grade line (HGL) to further identify which manholes may experience SSOs. Where the downstream HGL is predicated to be above the downstream manhole rim elevation, the hydraulic model results indicate the potential for a SSO to occur at the manhole location.

Figure 3 highlights the pipeline segments under existing conditions that are predicated to flow under surcharge conditions during a PWWF. The manholes where a SSO is predicated to occur are also highlighted on Figure 3.

F&L notes that portions of the existing trunk sewer between Manhole T13 and Manhole T1 where flows are discharged to the Palo Alto Regional Water Quality Control Plant are predicated to flow under surcharged conditions but SSOs are not predicated to occur. As shown in Attachment 1, the HGL under current PWWF is shown to vary throughout the alignment and portions of the trunk sewer flow under surcharge but SSOs are not predicted to occur. The District directed an iterative evaluation of the potential available capacity of the trunk sewer between Manhole T13 and Manhole T1 was evaluated to determine the number of Equivalent Dwelling Units (EDUs) that could be connected to the District's collection system before the HGL is predicted to result in excessive surcharge. An iterative evaluation using increments of 100,000 gallons per day (gpd) of additional flows were added to the HYDRA7 model up to 300,000 gpd with the injection occurring at Manhole T14 and the results are presented in Attachment 1. The District used the results of the iterative evaluation to determine that the District will allow an additional 100,000 gpd, which is 415 EDUs², to be connected to the collection system before improvements to the trunk sewer are required to eliminate predicted excessive surcharging that could lead to SSOs.

2.2 Identify Existing System Improvements.

F&L performed an iterative evaluation of the existing collection system to identify potential capital improvements to eliminate all surcharging and SSOs identified in Table 3 from occurring during PWWF for the existing collection system. The District determined that predicated surcharging within the trunk sewer between Manhole T13 and Manhole T1 was an acceptable condition because the District has not reported any SSOs along the referenced portion of the trunk sewer.

The proposed improvements identified during the hydraulic model evaluation to eliminate surcharging and SSOs are presented in Table 4. The limits of the proposed improvements are presented on Figure 4.

2.3 Opinion of Probable Project Cost

Based on the existing system improvements, F&L developed conceptual opinion of probable project cost (OPPC) for the planning, design, and construction of the identified improvements including District staff administrative and management budgets. The OPPC includes:

² One EDU is equal to 240 gpd based on Section B1.03.2.b of the East Palo Alto Sanitary District Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities dated June 6, 2002.

- Construction budget for proposed pipeline and manhole replacement based on unit pricing for similar projects.
- A construction contingency of 30-percent to reflect the limited level of detail developed for the proposed improvements.
- Allowances for engineering and administrative costs based on industry standards including:
 - 10-percent of construction budget for design;
 - 10-percent of construction budget for environmental and permitting;
 - 15-percent of construction budget for construction management, inspection, and special inspection, and;
 - Five-percent of construction budget for District Administration.

The conceptual OPPC for the proposed improvements described in Section 2.2 is presented in Table 5. Note that the OPPC for the proposed conditions evaluations described in Section 3 follow the same methodology and assumptions for OPPCs.

3 Proposed Conditions Evaluation

3.1 City of East Palo Alto Land Use Changes

The following paragraphs document changes in land use identified in the City of East Palo Alto's (City') 2035 General Plan and the land use at the time of the preparation of the 2015 MP Update. At the time the 2015 MP Update was prepared, the City was beginning the process to update its previous 1999 General Plan and Zoning Ordinance, but the City had not developed a draft general plan update for District's review and comment. Therefore, the 2015 MP Update was based on existing land use information and select specific plans that had been prepared by developers and approved by City Council. The City adopted the 2035 General Plan on October 4, 2016 with the final version being published in March 2017 (2035 General Plan).

Figure 5 presents the zoning at the time of the 2015 MP Update for those parcels where zoning has changed as part of the City's 2035 General Plan with the revised zoning shown on Figure 6. If a parcel is not highlighted on either figure, the zoning at the time of the 2015 Master Plan Update is the same in the 2035 General Plan. To allow easy comparison between the land use changes, the zoning classification shown on Figure 5 utilized the zoning classification from the City's 2035 General Plan. A summary of changes for each parcel is presented in Table 5.

Generally, the changes between the zoning shown on Figure 5 and Figure 6 is changing commercial and office zoning to mixed use or mixed use corridor. The primary changes occurred along University Avenue between Bay Road and Donohoe Street and the existing Target shopping center. Furthermore, some residential zoning changes within the Ravenswood Business District were modified from low density and commercial to high density along Maple Street. Finally, the area along University Avenue west of Highway 101 included changes from commercial to office, mixed use, and medium density residential.

3.2 Calculated Additional Sanitary Sewer Flows

Based on the revised zoning changes, F&L calculated the estimated additional sanitary sewer flows for each of the parcels identified in Table 6. Because the District does not monitor flows

from each of the individual parcels, a multiple step process was followed to calculate the incremental, additional flow by parcel.

The following steps were taken to estimate incremental additional flow by parcel:

1. Existing flow from each parcel was estimated as follows and presented in Table 7;
 - 1.1. The 2019 Tax Year Billing Charges were reviewed to identify the individual parcel billings.
 - 1.2. Based on the individual billings, the Equivalent Dwelling Units (EDU) was calculated by dividing the parcel bill by \$575 per EDU.
 - 1.3. The calculated number of EDUs by parcel was then multiplied by 240 gallons per EDU to estimate the existing sanitary sewer flow from each parcel.
2. Total flow from each parcel based on the 2035 General Plan revised zoning was estimated as follows and presented in Table 8;
 - 2.1. The Maximum and Minimum Allowable Density and Floor to Area (FAR) ratio for each zoning category was identified in the 2035 General Plan;
 - 2.2. Using 50-percent of the range between maximum and minimum allowable density and FAR for each parcel, the estimated total sanitary sewer flow for residential and non-residential was calculated using the unit flow rates from the Section B1.03.2.b of the East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities date June 6, 2002, herein referred to as “Standard Specifications” (District, 2002).
3. Total additional flow by parcel for both ADWF and PDWF is calculated as follows and presented in Table 9;
 - 3.1. All parcels identified in Table 5 are sorted by Sewer Basin;
 - 3.2. ADWF for existing conditions presented in Table 7 is subtracted from ADWF for future zoning changes presented in Table 8 separated in residential and non-residential flows, and;
 - 3.3. PDWF is calculated by multiplying the ADWF for each parcel by the Sewer Basin PDWF Peaking Factor from Table 2.

The additional ADWF and PDWF by parcel is summarized in Table 9 with the total additional ADWF and PDWF presented at the bottom of the table. The projected total ADWF increase of 1.08 million gallons per day (MGD) is consistent with the projected additional potable water demand of 1.07 MGD presented in the City’s 2035 General Plan.

The additional ADWF and PDWF presented in Table 9 are then injected into the HYDRA7 model at the locations shown on Figure 7. In addition, Figure 7 highlights all of the parcels listed in Table 5 including the additional ADWF and PDWF by parcel.

3.3 Identify Development PDWF Impacts and Improvements

The District requested that F&L evaluate the impacts of the proposed developments identified in the 2035 General Plan. The District determined that PDWF operating conditions impacts will

be determined by identifying where the proposed developments result in an increase in the d/D in the District's collection system. The evaluation methodology utilizes the marginal costing technique and will allow the District to determine the potential cost share for each development. The cost share determined by the marginal costing technique would allow the District to potentially develop reimbursement agreement with the developer that requires the accelerated CIP so that as new developments are approved that the future development cost share can be collected to reimburse the first developer. The District will develop the reimbursement that will consider the market value of the existing pipe to be replaced. Similar to the evaluation described in Section 2.2, an iterative evaluation to identify the proposed improvements was performed.

Table 10 presents the results of the PDWF impact evaluation and includes:

- Pipeline segments identified to have the d/D increased by the proposed developments;
- Existing pipeline diameter;
- Existing d/D without the additional flows injected;
- Predicted d/D with the additional flows;
- Proposed pipeline diameter for new improvements, and;
- Predicted d/D with the additional flows and proposed pipeline diameter.

The location and limits of the proposed improvements listed in Table 10 are shown in Figure 8. The conceptual OPPC for the proposed improvements is presented in Table 11 using similar assumptions as described in Section 2.3.

3.4 Identify Development PWWF Impacts and Improvements

The proposed developments impacts during PWWF were also evaluated to determine the improvements that may be required in addition to the existing capacity deficiencies due to the updated District design criteria as described in Section 2. The PDWF injections added during the evaluation described in Section 3.3 were added to the PWWF scenario evaluation described in Section 2.1. The PWWF impacts not only include the District's collection system upstream of the existing siphon (Manhole T33) but full buildout anticipated with the new development also requires the construction of a parallel wet weather trunk sewer pipeline to eliminate surcharging between Manhole T12 and Manhole T1.

Table 12 presents the results of the PWWF impact evaluation for the collection system upstream of Manhole T33 and includes:

- Pipeline segments identified to have the d/D increased by the proposed developments;
- Existing pipeline diameter;
- Existing d/D without the additional flows injected;
- Predicted d/D with the additional flows;
- Proposed pipeline diameter for new improvements, and;
- Predicted d/D with the additional flows and proposed pipeline diameter.

The results of the hydraulic evaluation for the trunkline sewer between Manhole T12 and Manhole T1 is presented in Table 14. The table presents the length, diameter, existing PWWF

d/D, and predicated PWWF d/D with full buildout. The proposed improvement to restore the trunkline to existing operating conditions is to construct a parallel pipeline that will convey PWWF that are greater than experienced under existing conditions.

The location and limits of the proposed improvements listed in Table 12 are shown in Figure 9. The conceptual OPPC for the proposed improvements is presented in Table 13 using similar assumptions as described in Section 2.3.

4 Recommended Capital Improvement Program

The final Capital Improvement Program (CIP) will be determined by the District Board of Directors but it is anticipated to be a compilation of the improvements required to accommodate the new developments as identified in Section 3.3 for PDWF improvements and Section 3.4 for PWWF improvements. The proposed CIP is largely to address the PWWF impacts from development and there are select PDWF improvements where required to restore the d/D under the full build out condition to match existing PDWF d/D.

The recommended CIP is presented in Table 15 and the location of the proposed improvements are shown on Figure 10. The conceptual OPPC for the recommended CIP is presented in Table 16. The final CIP will be determined by the District based on the priorities for City approved developments that have completed its new service application process with the District.

5 Capital Improvement Program Implementation Schedule

The sequence and timing of implementing the CIP will be driven by the proposed developments schedule. As the District receives new service applications, the proposed developments flow path can be evaluated in order to identify the improvements that would be required to accommodate the additional flows. The District can evaluate the individual development's proposed sanitary sewer flows and determine when sufficient number of developments receive approval to discharge to the District's collection system that would require construction of the CIP.

If the District chooses to begin implementing the CIP based on operational conditions, the District would likely begin implementing the improvements beginning upstream of the siphon (Manhole T13). The sequence of construction would likely be driven by District's observations of existing pipe conditions.

6 Next Steps

F&L understands that the Master Plan Addendum will be presented to District Board of Directors for final direction on the CIP.

7 References

- District, 2002 *East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities*, East Palo Alto Sanitary District, June 6, 2002
- F&L, 2015 *East Palo Alto Sanitary District Master Plan Update*, Freyer & Laureta, Inc., March 2015
- K/J, 2002 *East Palo Alto Sanitary District Master Plan Update*, Kennedy/Jenks Consultants, September 2002
- VA, 2012 *2011-2012 Sanitary Sewer Flow Monitoring and Inflow/Infiltration Study*, V&A Consultants, June 2012

ATTACHMENTS

Tables

- Table 1: Flow Monitoring Locations
- Table 2: Peaking Factor Calculations
- Table 3: Predicated Surcharge Under Existing PWWF
- Table 4: Capital Improvements to Eliminate Surcharge and SSOs Under Existing PWWF
- Table 5: Conceptual OPC Eliminating surcharge Under Existing PWWF
- Table 6: Land Use Changes – 2014 Zoning versus Proposed 2035 Zoning
- Table 7: 2014 Zoning Sanitary Sewer Flows
- Table 8: 2035 Zoning Sanitary Sewer Flows
- Table 9: Proposed Additional Sanitary Sewer Flows
- Table 10: Summary of Additional Sanitary Sewer Flows
- Table 11: Restoring d/D to Pre-Development Conditions Under Proposed PDWF
- Table 12: Conceptual OPPC Restoring d/D to Pre-Development Conditions Under Proposed PDWF
- Table 13: Eliminating Surcharge Under Proposed PWWF
- Table 14: Tunkline d/D Pre-Development vs Proposed Under PWWF
- Table 15: Conceptual OPPC Eliminating Surcharge Under Proposed PWWF
- Table 16: Proposed Capital Improvement Program
- Table 17: Conceptual OPPC for Proposed CIP

Figures

- Figure 1: EPASD Sanitary Sewer Service Area
- Figure 2: EPASD Flow Monitoring Sites
- Figure 3: Existing PWWF Capacity Deficiencies
- Figure 4: Proposed Improvements to Eliminate Surcharging Existing Conditions
- Figure 5: City of East Palo Alto 2014 Land Use
- Figure 6: City of East Palo Alto 2035 Land Use
- Figure 7: Additional Sanitary Flows Injection Locations
- Figure 8: PDWF Improvements to Restore d/D Under Proposed Conditions
- Figure 9: PWWF Improvements No Surcharge Under Proposed Conditions
- Figure 10: Capital Improvements No Surcharge Under Proposed Conditions

Table 1
Flow Monitoring Locations
 East Palo Alto Sanitary District

Monitoring Site (1)	Location	Basin Size (Acres)
A15	Bay Rd, east of Demeter St.	118
B13	Intersection of Bay Rd and Poplar Ave	87
E1	Intersection of Cooley Ave and Green St.	101
E2	Cooley Ave, north of Donohoe St.	149
H3	Intersection of Clarke Ave and Beech St.	74
I3	East end of Beech St.	74
I12	Pulgas Ave, north of Sage St.	135
K4	Intersection O'Connor St and Larkspur Dr	107
K28	Larkspur Dr, south of O'Connor St.	95
T20	75 feet east of end of Cypress St.	171
T13	Along north edge of Palo Alto Municipal Golf Course	1,230

Notes

(1) Monitoring sites are identified in Table 3 of the East Palo Alto Sanitary District Sanitary Sewer Flow Monitoring and Inflow/Infiltration Study dated June 2012 prepared by V&A Consulting Engineers, Inc., referred to herein as "Flow Monitoring Study."

Table 2
Peaking Factor Calculations
East Palo Alto Sanitary District

Monitoring Site	ADWF (MGD)	PDWF (MGD)	PWWF (MGD)	PDWF Peaking Factor	PWWF Peaking Factor
(1)	(2)	(3)	(4)	(5)	(6)
A15	0.27	0.43	1.19	1.59	2.77
B13	0.06	0.11	0.52	1.83	4.73
E1	0.13	0.19	0.59	1.46	3.11
E2	0.25	0.43	1.45	1.72	3.37
H3	0.14	0.23	0.58	1.64	2.52
I3	0.83	1.22	2.76	1.47	2.26
I12	0.23	0.39	0.76	1.70	1.95
K4	0.22	0.35	0.99	1.59	2.83
K28	0.11	0.17	0.68	1.55	4.00
T20	0.40	0.60	1.55	1.50	2.58
T13	1.53	2.31	5.78	1.51	2.50

Notes

- (1) Monitoring sites are identified in Table 3 of the East Palo Alto Sanitary District Sanitary Sewer Flow Monitoring and Inflow/Infiltration Study dated June 2012 prepared by V&A Consulting Engineers, Inc., referred to herein as "Flow Monitoring Study."
- (2) ADWF is presented in Table 5 of the Flow Monitoring Study
- (3) PDWF is presented in Table 7-3 of the East Palo Alto Sanitary District Wastewater Collection System Master Plan Update dated March 2015 prepared by Freyer & Laureta, Inc., herein referred to as "Master Plan Update."
- (4) PWWF is presented in Table 7-3 of the Master Plan Update.
- (5) PDWF Peaking Factor is calculated by dividing the PDWF by the Overall ADWF.
- (6) PWWF Peaking Factor is calculated by dividing the PWWF by the PDW

Abbreviations

ADWF: Average Dry Weather Flow PDWF: Peak Dry Weather Flow
MGD: Million Gallons per Day PWWF: Peak Wet Weather Flow

Table 3
Predicated Surge Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Downstream Manhole Rim Elevation (feet) (4)	Downstream Manhole HGL (feet) (5)
I24-I13	237	6	1	5.54	5.28
L25-L24	342	8	1	2.38	1.38
L23-L3	351	8	1	3.05	0.983
L3-L2	83	10	1	2.72	0.469
L1-L21	223	10	1	2.74	-0.377
L21-K28	68	10	1	3.27	-0.538
K28-K4	242	10	1	3.55	-1.1
M5-M4	373	8	1	9.9	8.523
I11-I10	380	15	1	7.26	6.837
I10-I9	221	15	1	5.69	5.69
I9-I8	155	15	1	6.15	6.15
I7-I6	259	15	1	4.62	4.62
I6-I5	411	18	1	3.41	3.376
I5-I31	135	18	1	2.94	2.877
I31-I4	321	18	1	1.84	1.704
I4-I3	243	18	1	0.57	0.815
H36-H35	474	6	1	14.34	14.34
H34-H17	269	6	1	12.03	12.03
H17-H57	397	8	1	14.21	14.21
H16-H60	351	8	1	14.57	12.99
H60-H15	99	8	1	14.61	12.63
H14-H13	446	8	1	10.85	10.54
H13-H12	108	8	1	10.15	10.15
H12-H11	333	8	1	9.92	9.92
H11-H64	198	8	1	9.05	9.05
H64-H71	161	8	1	8.35	8.35
H71-H3	35	8	1	8.2	8.16
C12-C1	265	6	1	23.15	16.51
C48-C11	179	6	1	41.2	30.65
C9-C8	84	6	1	29.93	29.28
C8-C7	401	6	1	34.43	28.29
C7-C6	448	6	1	25.82	25.82
C6-C5	87	6	1	25.49	25.49
C5-C4	328	6	1	25.03	24.47
C4-C3	436	6	1	22.97	21.7
C3-C2	398	6	1	21.54	18.55
C2-C1	204	6	1	23.15	16.51
C1-B16	402	8	1	20.39	14.83
B16-B15	327	8	1	20.29	13.47

Table 3
Predicated Surcharge Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Downstream Manhole Rim Elevation (feet) (4)	Downstream Manhole HGL (feet) (5)
B15-B49	331	8	1	17.11	12.09
B49-B14	328	8	1	15.47	10.57
B7-B6	380	12	1	18.29	7.97
B5-B52	176	12	1	20.58	7.33
B4-B3	465	12	1	18.59	5.46
B3-B2	239	12	1	16	4.84
A1-A2	80	12	1	15.82	4.133
A2-A5	244	12	1	14.53	3.45
A5-A8	124	15	1	13.85	3.34
A9-A10	181	15	1	11.42	3.11
A15-A16	435	15	1	8.08	2.38
A16-A21	296	15	1	7.13	2.05
D25-D24	301	6	1	24.01	24.01
D35-D34	178	6	1	33.45	30.14
D33-D24	450	6	1	24.01	24.01
D24-D23	350	8	1	22.62	22.62
D23-D22	73	8	1	22.23	22.23
D22-D21	149	8	1	20.93	20.93
D21-D19	391	8	1	21.54	21.54
D10-D3	489	8	1	21.78	21.78
D5-D4	70	8	1	19	19
D4-D3	296	8	1	18.91	18.91
D3-D2	363	12	1	17.54	17.54
D2-D1	53	12	1	17.33	17.33
D1-E4	354	12	1	16.28	16.28
E4-E3	357	12	1	15.11	14.87
E3-E2	280	12	1	13.48	13.48
E2-E1	283	12	1	12.09	12.09
E1-H9	270	12	1	11.84	11.84
H9-H73	246	12	1	11.36	11.36
H73-H74	101	12	1	11.16	11.16
H74-H8	113	12	1	10.95	10.95
H8-H7	233	12	1	10.51	10.51
H7-H75	90	12	1	10.09	10.09
H75-H6	260	12	1	8.89	8.89
H6-H5	9	12	1	8.95	8.89
H5-H4	260	15	1	8.95	8.97
H4-H3	7	15	1	8.2	8.16
H3-H2	31	15	1	7.99	7.99

Table 3
Predicated Surcharge Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Downstream Manhole Rim Elevation (feet) (4)	Downstream Manhole HGL (feet) (5)
E8-E7	355	8	1	11.77	11.77
E7-E6	311	8	1	11.14	11.14
T28-T27	162	18	1	7.85	1.52
T27-T26	356	18	0.57	7.03	1.42
T26-T25	306	18	0.52	3.95	1.33
T25-T24	282	18	1	3.66	1.22
T19-T18	500	21	1	1.12	-0.42
T18-T17	540	21	1	0.96	-1.65
T17-T16	482	21	1	1.34	-2.74

Notes

(1) Segment indicates the upstream and downstream manholes used to find flow and Depth over Diameter value.

(2) Pipe Diameter directly downstream of upstream 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.

(4) Manhole rim elevation from HYDRA7 model.

(5) HGL from HYDRA7 model

Abbreviations

d/D: Depth over Diameter

HGL: Hydraulic Grade Line

PWWF: Peak Wet Weather Flow

Table 4
Capital Improvements to Eliminate
Surcharge and SSOs Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
I24-I13	237	6	1	6	0.72
L25-L24	342	8	1	10	0.53
L24-L23	386	8	0.72	10	0.43
L23-L3	351	8	1	10	0.53
L3-L2	83	10	1	10	0.74
L2-L1	179	10	0.72	10	0.6
L1-L21	223	10	1	12	0.64
L21-K28	68	10	1	14	0.55
K28-K4	242	10	1	14	0.65
M5-M4	373	8	1	8	0.69
H2-I11	37	15	0.53	24	0.24
I11-I10	380	15	1	24	0.39
I10-I9	221	15	1	24	0.36
I9-I8	155	15	1	24	0.47
I8-I7	238	15	0.77	24	0.32
I7-I6	259	15	1	24	0.34
I6-I5	411	18	1	24	0.57
I5-I31	135	18	1	24	0.57
I31-I4	321	18	1	24	0.57
I4-I3	243	18	1	24	0.57
H36-H35	474	6	1	8	0.63
H35-H34	322	6	0.72	8	0.42
H34-H17	269	6	1	8	0.48
H17-H57	397	8	1	10	0.77
H57-H16	40	8	0.57	10	0.36
H16-H60	351	8	1	10	0.48
H60-H15	99	8	1	10	0.48
H15-H62	201	8	0.63	10	0.38
H62-H14	233	8	0.63	10	0.38
H14-H13	446	8	1	12	0.38
H13-H12	108	8	1	12	0.38
H12-H11	333	8	1	12	0.42
H11-H64	198	8	1	12	0.44
H64-H71	161	8	1	12	0.52
H71-H3	35	8	1	12	0.46
C12-C1	265	6	1	8	0.57
C48-C11	179	6	1	6	0.8

Table 4
Capital Improvements to Eliminate
Surcharge and SSOs Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
C9-C8	84	6	1	6	0.72
C8-C7	401	6	1	6	0.8
C7-C6	448	6	1	6	0.72
C6-C5	87	6	1	6	0.72
C5-C4	328	6	1	8	0.51
C4-C3	436	6	1	8	0.48
C3-C2	398	6	1	8	0.51
C2-C1	204	6	1	8	0.78
C1-B16	402	8	1	10	0.48
B16-B15	327	8	1	10	0.5
B15-B49	331	8	1	10	0.5
B49-B14	328	8	1	10	0.5
B7-B6	380	12	1	14	0.81
B6-B5	158	12	0.52	14	0.36
B5-B52	176	12	1	14	0.58
B52-B4	360	12	0.8	14	0.5
B4-B3	465	12	1	14	0.55
B3-B2	239	12	1	14	0.69
B2-A1	181	12	0.82	14	0.51
A1-A2	80	12	1	14	0.63
A2-A5	244	12	1	14	0.63
A5-A8	124	15	1	16	0.77
A8-A9	61	15	0.43	16	0.35
A9-A10	181	15	1	16	0.81
A10-A15	299	15	0.62	16	0.48
A15-A16	435	15	1	16	0.78
A16-A21	296	15	1	16	0.61
A21-A23	155	15	0.59	16	0.47
A23-A22	14	15	0.38	16	0.3
D25-D24	301	6	1	6	0.78
D35-D34	178	6	1	8	0.78
D34-D33	293	6	0.76	8	0.42
D33-D24	450	6	1	8	0.51
D24-D23	350	8	1	10	0.55
D23-D22	73	8	1	10	0.58
D22-D21	149	8	1	10	0.58
D21-D19	391	8	1	10	0.55

Table 4
Capital Improvements to Eliminate
Surcharge and SSOs Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
D19-D10	48	8	0.54	10	0.36
D10-D3	489	8	1	10	0.6
D5-D4	70	8	1	10	0.55
D4-D3	296	8	1	10	0.55
D3-D2	363	12	1	14	0.72
D2-D1	53	12	1	15	0.75
D1-E4	354	12	1	15	0.48
E4-E3	357	12	1	15	0.44
E3-E2	280	12	1	15	0.53
E2-E1	283	12	1	15	0.48
E1-H9	270	12	1	18	0.53
H9-H73	246	12	1	18	0.49
H73-H74	101	12	1	18	0.49
H74-H8	113	12	1	18	0.49
H8-H7	233	12	1	18	0.59
H7-H75	90	12	1	18	0.51
H75-H6	260	12	1	18	0.49
H6-H5	9	12	1	18	0.4
H5-H4	260	15	1	18	0.64
H4-H3	7	15	1	18	0.56
H3-H2	31	15	1	18	0.6
E8-E7	355	8	1	10	0.55
E7-E6	311	8	1	10	0.5
A29-T29	345	18	0.45	24	0.3
T29-T28	234	18	0.43	24	0.28
T28-T27	162	18	1	24	0.54
T27-T26	356	18	0.57	24	0.37
T26-T25	306	18	0.52	24	0.34
T25-T24	282	18	1	24	0.6
T24-T23	317	18	0.53	24	0.34
T23-T22	446	18	0.6	24	0.38
T20-T19	332	18	0.43	24	0.29
T19-T18	500	21	1	24	0.67
T18-T17	540	21	1	24	0.67
T17-T16	482	21	1	24	0.71

Notes

Table 4
Capital Improvements to Eliminate
Surcharge and SSOs Under Existing PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Segment (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
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(1) Segment indicates the upstream and downstream manholes used to find flow and Depth over Diameter value.

(2) Pipe Diameter directly downstream of upstream 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.

(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 pipe size upgrades.

Abbreviations

d/D: Depth over Diameter

PWWF: Peak Wet Weather Flow

SSOs: Sanitary Sewer Overflows

Table 5
Conceptual OPC Eliminating Surcharge Under Existing PWWF (1)
 EPASD Master Plan Update
 East Palo Alto, California

Item No.	Description	Units	Quantity (2)	Unit Price	Budget
Conceptual Opinion of Probable Construction Cost					
1	Mobilization	ls	1	\$ 50,000	\$ 50,000
2	Traffic Control	ls	1	\$ 20,000	\$ 20,000
3	Sheeting, Shoring, and Bracing	ls	1	\$ 20,000	\$ 20,000
4	6-inch DR 17 HDPE Pipe	lf	1,740	\$ 150	\$ 261,000
5	8-inch DR 17 HDPE Pipe	lf	3,990	\$ 200	\$ 798,000
6	10-inch DR 17 HDPE Pipe	lf	6,580	\$ 250	\$ 1,645,000
7	12-inch DR 17 HDPE Pipe	lf	1,500	\$ 300	\$ 450,000
8	14-inch DR 17 HDPE Pipe	lf	2,960	\$ 350	\$ 1,036,000
9	15-inch DR 17 HDPE Pipe	lf	1,330	\$ 400	\$ 532,000
10	16-inch DR 17 HDPE Pipe	lf	1,570	\$ 450	\$ 706,500
11	18-inch DR 17 HDPE Pipe	lf	1,620	\$ 550	\$ 891,000
12	24-inch DR 17 HDPE Pipe	lf	6,700	\$ 800	\$ 5,360,000
13	Manholes	ea	135	\$ 10,000	\$ 1,350,000
14	30% Contingency	%	30%	\$ 13,119,500	\$ 3,935,850
Subtotal - Conceptual Opinion of Probable Construction Cost					\$ 17,055,400
Engineering and Administration Cost					
15	Design	%	10%	\$ 17,055,400	\$ 1,705,540
16	Environmental/Permitting	%	10%	\$ 17,055,400	\$ 1,705,540
17	Construction Management/ Inspection	%	15%	\$ 17,055,400	\$ 2,558,310
18	District Administration	%	5%	\$ 17,055,400	\$ 852,770
Subtotal - Engineering and Administration Cost					\$ 6,822,200
Total Conceptual Opinion of Probable Project Cost					\$ 23,877,600

Notes

- (1) See Table 4 and Figure 4 for limits of improvements.
 (2) Quantities rounded to nearest 10 feet.

Table 6
Land Use Changes - 2014 Zoning versus Proposed 2035 Zoning
 EPASD Master Plan Update
 East Palo Alto, California

APN	Address	2014 Zoning	2035 Zoning
63121400	2091 BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Office
63122030	BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Office
63132140	1905 BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Mixed Use Corridor
63111250	1675 BAY RD, EAST PALO ALTO	Low Density Residential Office	Mixed Use High Mixed Use High
63111230		Parks/Recreation/Conservation	Mixed Use High
63103310	1585 BAY RD, EAST PALO ALTO	Office	Mixed Use High
113530999		Low Density Residential	High Density Residential
113530040	2426 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113530050	2428 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113530020	2422 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113530030	2424 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113530060	2430 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113530010	2420 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710060	2450 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710040	2446 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710020	2442 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710030	2444 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710010	2440 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710050	2448 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113710999		Low Density Residential	High Density Residential
113720999		Low Density Residential	High Density Residential
113720030	2464 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113720010	2460 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113720040	2466 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113720020	2462 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740050	2478 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740020	2472 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740999		Low Density Residential	High Density Residential
113740070	2482 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740080	2484 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740030	2474 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740010	2470 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740040	2476 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
113740060	2480 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
63103440	2400 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential
63090020	1423-1425A BAY RD, EAST PALO ALTO	Medium Density Residential	Parks/Recreation/Conservation
63090060		Low Density Residential	Public/Institutional
63090080		Low Density Residential	Public/Institutional
63231220	1800 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor
63231240	1804 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor
63231250	1798 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor
63232350	901 WEEKS ST, EAST PALO ALTO	Office	Mixed Use High
63232210	WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232220	WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232230	WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232260	1001 WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232090	1003 WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232240	1045 WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232150	2421 PULGAS AVE, EAST PALO ALTO	Office	High Density Residential
63232300	1095 WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232250	1085 WEEKS ST, EAST PALO ALTO	Office	High Density Residential
63232160	2447 PULGAS AVE, EAST PALO ALTO	Office	High Density Residential
63221180	2371 CLARKE AVE, EAST PALO ALTO	Low Density Residential	High Density Residential
63221190	2369 CLARKE AVE, EAST PALO ALTO	Low Density Residential	High Density Residential
63221200	891 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential

Table 6
Land Use Changes - 2014 Zoning versus Proposed 2035 Zoning
 EPASD Master Plan Update
 East Palo Alto, California

APN	Address	2014 Zoning	2035 Zoning
63221220	867 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221210	871 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221230	865 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221500	863 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221240		Low Density Residential	High Density Residential
63221250	831 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221260	819 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential
63221270	823 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential
63221280	827 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential
63221320	817 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221310	815 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221300	813 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221290	811 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221380	809 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221370	807 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221360	805 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221350	803 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221340	801 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221390	791 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221550	785 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221540	779 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221530	773 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221520	767 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential
63221510	761 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221410	731 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221420	717 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63221430	2360 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential
63221440	2362-2362 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential
63221450	2364 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential
63203210	585 WEEKS ST, EAST PALO ALTO	Commercial	Mixed Use High
63203220	579 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential
63203230	563 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential
63203240	549 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential
63203250	541 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential
63203260	533 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential
63203270		Commercial	Low Density Residential
63203390	1518 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203370	1508 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203350	1574 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203410	1568 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203400	1560 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203440	1554 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203360	1546 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203450	1538 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203430	1530 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential
63203380		Commercial	Medium Density Residential
63202280	2361-2369 UNIVERSITY AVE 101-308, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63202160	561 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63202100	566 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential
63202090	564 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential
63202080	556 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential
63201270	578 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63201240	2343 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63201220	2337 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63201090	576 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor

Table 6
Land Use Changes - 2014 Zoning versus Proposed 2035 Zoning
 EPASD Master Plan Update
 East Palo Alto, California

APN	Address	2014 Zoning	2035 Zoning
63201080	566 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Low Density Residential
63201290	2331 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63201250	RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63201260	RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210630	2358 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63210450	2377 COOLEY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63210410	2371 COOLEY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63210340	2369 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63210350	2365 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63210480	2361 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63210490	2355 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63210310	2346 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210380	2354 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210520	2338 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240070	2330 UNIVERSITY AVE # 160, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240200	2330 UNIVERSITY AVE # 290, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240020	2330 UNIVERSITY AVE # 110, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240010	2330 UNIVERSITY AVE # 100, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240260	2330 UNIVERSITY AVE # 350, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240170	2330 UNIVERSITY AVE # 260, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240050	2330 UNIVERSITY AVE # 140, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240280	2330 UNIVERSITY AVE # 370, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240060	2330 UNIVERSITY AVE # 150, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240300	2330 UNIVERSITY AVE # 390, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240270	2330 UNIVERSITY AVE # 360, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240110	2330 UNIVERSITY AVE # 200, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240090	2330 UNIVERSITY AVE # 180, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240080	2330 UNIVERSITY AVE # 170, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240100	2330 UNIVERSITY AVE # 190, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240290	2330 UNIVERSITY AVE # 380, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240160	2330 UNIVERSITY AVE # 250, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240230	2330 UNIVERSITY AVE # 320, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240190	2330 UNIVERSITY AVE # 280, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240150	2330 UNIVERSITY AVE # 240, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240040	2330 UNIVERSITY AVE # 130, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240180	2330 UNIVERSITY AVE # 270, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240220	2330 UNIVERSITY AVE # 310, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240240	2330 UNIVERSITY AVE # 330, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240250	2330 UNIVERSITY AVE # 340, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240120	2330 UNIVERSITY AVE # 210, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240210	2330 UNIVERSITY AVE # 300, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240030	2330 UNIVERSITY AVE # 120, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240140	2330 UNIVERSITY AVE # 230, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
114240130	2330 UNIVERSITY AVE # 220, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210610	661 RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210470	633 RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63210360	2300 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor
63302340	584 RUNNYMEDE ST, EAST PALO ALTO	Office	Mixed Use Corridor
63302170	2283 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302180	2281 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302470	2279 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302460	2277 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302210	2263 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302220	2253 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302230	2247 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor
63302330	2201 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor

Table 6
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APN	Address	2014 Zoning	2035 Zoning
63302280	575A BELL ST, EAST PALO ALTO	Office	Mixed Use Corridor
63302290	565 BELL ST, EAST PALO ALTO	Office	Mixed Use Corridor
63331420	RUNNYMEDE ST, EAST PALO ALTO	Commercial	Public/Institutional
63331150	2284 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331140	2280 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331130	2276 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331120	2274 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331110	2272 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331100	2268 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331090	2264 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331080	2252 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331070	2248 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331060	2242 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331380	2240 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331410	2220 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331030	2212 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331370	2200 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331190	2291 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331200	2287 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331210	2285 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331220	2277 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331230	2267 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331240	2263 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331250	2255 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331260	2251 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331270	2249 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331280	2245 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331290	2239 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331300	2233 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331310	2227 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331320	2219 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331330	2217 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331340	2205 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63331350	643 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321180	612 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321190	616 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321200	644 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321210	2189 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321220	2187 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321230	2181 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321240	2171 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321250	2165 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321260	2161 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321270	2157 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321280	2153 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321290	2149 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321300	2145 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321310	2141 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321320	2133 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321330	2129 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321400	2194 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321140	2178 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321130	2172 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321120	2166 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321110	2164 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321100	2160 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor

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APN	Address	2014 Zoning	2035 Zoning
63321410	2148 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321080	2142 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321070		Commercial	Mixed Use Corridor
63321060	2126 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321050	2124 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63321420		Commercial	Office
63322150	2198 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322160	660 BELL ST, EAST PALO ALTO	Commercial	Medium Density Residential
63322140	2194 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322130	2184 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322340	2169 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322110	2162 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322500	2159 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322100	2154 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322090	2144 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322080	2142 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322070	2138 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322060	2134 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322050	2132 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322040	2124 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322580	2118 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63322560	DONOHUE ST, EAST PALO ALTO	High Density Residential	Office
63322410		High Density Residential	Office
63292380	2160 EUCLID AVE, EAST PALO ALTO	Low Density Residential	Mixed Use High
63292370	2117 UNIVERSITY AVE, EAST PALO ALTO	Office, High Density Residential	Mixed Use High
63292180	2101 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use High
63291010	1489 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63184010	1475 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63184020	2056 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low
63184030	2070 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low
63184040	2080 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low
63183080	1435 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63183070	2045 GLEN WAY, EAST PALO ALTO	Commercial	Mixed Use Low
63183090		Commercial	Mixed Use Low
63183110	1401 E BAYSHORE RD 2, EAST PALO ALTO	Commercial	Mixed Use Low
63183010	2088 LINCOLN ST, EAST PALO ALTO	Commercial	Mixed Use Low
63181240	1385 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63181010	2110 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63181230	2097 LINCOLN ST, EAST PALO ALTO	Low Density Residential	Mixed Use Low
63181220	2111 LINCOLN ST, EAST PALO ALTO	Low Density Residential	Mixed Use Low
63155190	2109 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63155180	2123 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63155010	2106 OAKWOOD DR, EAST PALO ALTO	Commercial	Mixed Use Low
63154260	2119 OAKWOOD DR, EAST PALO ALTO	Commercial	Mixed Use Low
63154200	2110 ADDISON AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63153250	2119 ADDISON AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63153010	1205 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63152230	1199 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63151170	2159 POPLAR AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63151200	1001 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63154240		Parks/Recreation/Conservation	Public/Institutional
63271480		Parks/Recreation/Conservation	Industrial Buffer
63271370	1171 RUNNYMEDE ST, EAST PALO ALTO	Low Density Residential	High Density Residential
63272080	1286 RUNNYMEDE ST, EAST PALO ALTO	Low Density Residential	Public/Institutional
63381190		Low Density Residential	Public/Institutional
63341130	1063 GARDEN ST, EAST PALO ALTO	Low Density Residential	Public/Institutional

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APN	Address	2014 Zoning	2035 Zoning
63341150	1039 GARDEN ST, EAST PALO ALTO	Low Density Residential	Public/Institutional
63600060	1266 BEECH ST, EAST PALO ALTO	Low Density Residential	Parks/Recreation/Conservation
63352170	980 MYRTLE ST, EAST PALO ALTO	Low Density Residential	Public/Institutional
63352480	1050 MYRTLE ST, EAST PALO ALTO	Low Density Residential	Public/Institutional
63491040	2033A PULGAS AVE, EAST PALO ALTO	Low Density Residential	Public/Institutional
63491030	951 OCONNOR ST, EAST PALO ALTO	Low Density Residential	Public/Institutional
63511240	896 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511260	890 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511020	2039 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511030	2035 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511040	2029 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511050	2027 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511060	2023 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511070	2017 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511080	2013 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511090	2009 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511660	899 OCONNOR ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511220	862 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511250	860 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511210	864 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511200	866 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511190	872 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460020	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460090	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460030	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460170	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460060	1765 EAST BAYSHORE RD 206, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460100	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460270	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460260	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460140	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450060	1765 EAST BAYSHORE RD A1&A2, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460210	1765 EAST BAYSHORE RD 221, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450020	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460040	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450040	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460200	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450010	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460050	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460180	1765 EAST BAYSHORE RD 218, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460250	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460110	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460150	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450050	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460160	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460280	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460120	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114450030	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460010	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460220	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460240	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460290	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460070	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460130	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460300	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor

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APN	Address	2014 Zoning	2035 Zoning
114460190	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460230	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
114460080	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63511520	1761 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High
63511680	1751 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High
63511690	1745 E BAYSHORE BLVD, EAST PALO ALTO	Commercial	Mixed Use High
63511490	1731 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High
63511630	1721 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High
63511720	1775 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High
63312400		Commercial	Office
63665020	1960-1962 TATE ST, EAST PALO ALTO	Medium Density Residential	Parks/Recreation/Conservation
63676020	1960-1962 TATE ST, EAST PALO ALTO	Medium Density Residential	Parks/Recreation/Conservation
134241370		High Density Residential	Low Density Residential
134241090	1885 E BAYSHORE RD SPC 9, EAST PALO ALTO	High Density Residential	Low Density Residential
134241100	1885 E BAYSHORE RD SPC 10, EAST PALO ALTO	High Density Residential	Low Density Residential
134241360		High Density Residential	Low Density Residential
134241120		High Density Residential	Low Density Residential
134241891	1885 E BAYSHORE RD, EAST PALO ALTO	High Density Residential	Low Density Residential
134241400	1885 E BAYSHORE RD SPC 40, EAST PALO ALTO	High Density Residential	Low Density Residential
134241750	1885 E BAYSHORE RD SPC 75, EAST PALO ALTO	High Density Residential	Low Density Residential
134241680		High Density Residential	Low Density Residential
134241080		High Density Residential	Low Density Residential
134241650		High Density Residential	Low Density Residential
134241791	1885 E BAYSHORE RD SPC 79, EAST PALO ALTO	High Density Residential	Low Density Residential
134241630	1885 E BAYSHORE RD, EAST PALO ALTO	High Density Residential	Low Density Residential
134241140	1885 E BAYSHORE RD #14, EAST PALO ALTO	High Density Residential	Low Density Residential
134241520		High Density Residential	Low Density Residential
134241720	1885 E BAYSHORE RD SPC 72, EAST PALO ALTO	High Density Residential	Low Density Residential
134241240	1885 E BAYSHORE RD SPC 24, EAST PALO ALTO	High Density Residential	Low Density Residential
134241340		High Density Residential	Low Density Residential
134241380		High Density Residential	Low Density Residential
134241810		High Density Residential	Low Density Residential
134241261	1885 E BAYSHORE RD SPC 26, EAST PALO ALTO	High Density Residential	Low Density Residential
134242180		High Density Residential	Low Density Residential
134241980	1885 E BAYSHORE RD SPC 98, EAST PALO ALTO	High Density Residential	Low Density Residential
134241221	1885 E BAYSHORE RD SPC 22, EAST PALO ALTO	High Density Residential	Low Density Residential
134241960	1885 E BAYSHORE RD #96, EAST PALO ALTO	High Density Residential	Low Density Residential
134241580	1885 E BAYSHORE RD SPC 58, EAST PALO ALTO	High Density Residential	Low Density Residential
134241870		High Density Residential	Low Density Residential
134241350	1885 E BAYSHORE RD, EAST PALO ALTO	High Density Residential	Low Density Residential
134241991		High Density Residential	Low Density Residential
134241780	1885 E BAYSHORE RD SPC 78, EAST PALO ALTO	High Density Residential	Low Density Residential
134241550	1885 E BAYSHORE BLVD #55, EAST PALO ALTO	High Density Residential	Low Density Residential
134241200	1885 E BAYSHORE RD SPC 20, EAST PALO ALTO	High Density Residential	Low Density Residential
134241770	1885 E BAYSHORE RD SPC 77, EAST PALO ALTO	High Density Residential	Low Density Residential
134242070		High Density Residential	Low Density Residential
134241660	1885 E BAYSHORE RD SPC 66, EAST PALO ALTO	High Density Residential	Low Density Residential
134241150		High Density Residential	Low Density Residential
134242131	1885 E BAYSHORE RD SPC 112, EAST PALO ALTO	High Density Residential	Low Density Residential
134242110		High Density Residential	Low Density Residential
134241530	1885 E BAYSHORE RD SPC 53, EAST PALO ALTO	High Density Residential	Low Density Residential
134241070		High Density Residential	Low Density Residential
134241640	1885 E BAYSHORE RD SPC 64, EAST PALO ALTO	High Density Residential	Low Density Residential
134241590	1885 E BAYSHORE RD #59, EAST PALO ALTO	High Density Residential	Low Density Residential
134241160	1885 E BAYSHORE RD #16, EAST PALO ALTO	High Density Residential	Low Density Residential
134241790		High Density Residential	Low Density Residential

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APN	Address	2014 Zoning	2035 Zoning
134241560	1885 E BAYSHORE RD SPC 56, EAST PALO ALTO	High Density Residential	Low Density Residential
134241060		High Density Residential	Low Density Residential
134241921	1885 E BAYSHORE RD SPC 92, EAST PALO ALTO	High Density Residential	Low Density Residential
134241390		High Density Residential	Low Density Residential
134241010	1885 E BAYSHORE RD SPC 1, EAST PALO ALTO	High Density Residential	Low Density Residential
134242140		High Density Residential	Low Density Residential
134241330	1885 E BAYSHORE RD SPC 33, EAST PALO ALTO	High Density Residential	Low Density Residential
134241300		High Density Residential	Low Density Residential
134241850		High Density Residential	Low Density Residential
134241670	1885 E BAYSHORE RD SPC 67, EAST PALO ALTO	High Density Residential	Low Density Residential
134242050		High Density Residential	Low Density Residential
134241800		High Density Residential	Low Density Residential
134241510	1885 E BAYSHORE RD SPC 51, EAST PALO ALTO	High Density Residential	Low Density Residential
134241311	1855 E BAYSHORE RD #31, EAST PALO ALTO	High Density Residential	Low Density Residential
134241050	1885 E BAYSHORE RD SPC 5, EAST PALO ALTO	High Density Residential	Low Density Residential
134241831	1885 E BAYSHORE RD SPC 83, EAST PALO ALTO	High Density Residential	Low Density Residential
134241110	1885 E BAYSHORE RD SPC 11, EAST PALO ALTO	High Density Residential	Low Density Residential
134241950	1885 E BAYSHORE RD SPC 95, EAST PALO ALTO	High Density Residential	Low Density Residential
134241860		High Density Residential	Low Density Residential
134241700	1885 E BAYSHORE RD #70, EAST PALO ALTO	High Density Residential	Low Density Residential
134241930	1885 E BAYSHORE RD SPC 93, EAST PALO ALTO	High Density Residential	Low Density Residential
134241821	1885 E BAYSHORE RD SPC 82, EAST PALO ALTO	High Density Residential	Low Density Residential
134242040	1885 E BAYSHORE RD #103, EAST PALO ALTO	High Density Residential	Low Density Residential
134241681		High Density Residential	Low Density Residential
134241290	1885 E BAYSHORE RD SPC 29, EAST PALO ALTO	High Density Residential	Low Density Residential
134241470	1885 E BAYSHORE RD SPC 47, EAST PALO ALTO	High Density Residential	Low Density Residential
134241690	1885 E BAYSHORE RD SPC 69, EAST PALO ALTO	High Density Residential	Low Density Residential
134241410		High Density Residential	Low Density Residential
134241900	1885 E BAYSHORE RD SPC 90, EAST PALO ALTO	High Density Residential	Low Density Residential
134241420	1885 E BAYSHORE RD SPC 42, EAST PALO ALTO	High Density Residential	Low Density Residential
134241910	1885 E BAYSHORE RD SPC 91, EAST PALO ALTO	High Density Residential	Low Density Residential
134241190	1885 E BAYSHORE RD SPC 19, EAST PALO ALTO	High Density Residential	Low Density Residential
134241230		High Density Residential	Low Density Residential
134241270	1885 E BAYSHORE RD SPC 27, EAST PALO ALTO	High Density Residential	Low Density Residential
134241210		High Density Residential	Low Density Residential
134242150		High Density Residential	Low Density Residential
134241490	1885 E BAYSHORE RD SPC 49, EAST PALO ALTO	High Density Residential	Low Density Residential
134241801	1885 E BAYSHORE RD #80, EAST PALO ALTO	High Density Residential	Low Density Residential
134241280	1885 E BAYSHORE RD SPC 28, EAST PALO ALTO	High Density Residential	Low Density Residential
134242060	1885 E BAYSHORE RD SPC 105, EAST PALO ALTO	High Density Residential	Low Density Residential
134241880		High Density Residential	Low Density Residential
134241180		High Density Residential	Low Density Residential
134242100		High Density Residential	Low Density Residential
134241761		High Density Residential	Low Density Residential
63492270	1885 E BAYSHORE RD, EAST PALO ALTO	High Density Residential	Low Density Residential
134241310		High Density Residential	Low Density Residential
134241570	1885 E BAYSHORE RD SPC 57, EAST PALO ALTO	High Density Residential	Low Density Residential
134241020	1885 E BAYSHORE RD SPC 2, EAST PALO ALTO	High Density Residential	Low Density Residential
63492280	1933 PULGAS AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63492070	1927 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63492480	1895 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63571090	1905 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63571080	1961 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63571060	1985 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63571070	1981 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor
63501020	1874 W BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low

Table 6
Land Use Changes - 2014 Zoning versus Proposed 2035 Zoning
 EPASD Master Plan Update
 East Palo Alto, California

APN	Address	2014 Zoning	2035 Zoning
63501030	1870 W BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low
63501040	1879 WOODLAND AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63501050	1875 WOODLAND AVE, EAST PALO ALTO	Commercial	Mixed Use Low
63515060	1821 CLARKE AVE, EAST PALO ALTO	High Density Residential	Low Density Residential
63515070	1805 CLARKE AVE, EAST PALO ALTO	High Density Residential	Low Density Residential
63515080	1787 WOODLAND AVE, EAST PALO ALTO	High Density Residential	Low Density Residential
63515230	1785 WOODLAND AVE, EAST PALO ALTO	High Density Residential	Low Density Residential
63484130	1957 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63484090	1949 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63484100	1941 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential
63484110	685 SCOFIELD AVE, EAST PALO ALTO	Commercial	High Density Residential
63484060	1934 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63484050	1920 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63484040	1916 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63484030	1908 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63484020	1902 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63484010	655 SCOFIELD AVE, EAST PALO ALTO	Commercial	High Density Residential
63483040	1943 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential
63483050	1609 WOODLAND AVE, EAST PALO ALTO	Commercial	High Density Residential
63483030	1909 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63482030	611 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63482020	621 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63482010	641 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481120	660 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481130	610 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481140	620 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481150	630 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481160	640 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481170	650 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential
63481110	652 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481100	644 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481090	1621 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481080	1629 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481070	1637 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481060	1643 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481050	1651 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481040	1669 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481030	1671 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481020	1681 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481010	1699 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481210	1901 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481220	1905 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481190	1909 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63481180	1917 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential
63680050		Commercial	Office
63680150	2050 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office
63680130	2000 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office
63680020	1900 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office
63680100		Commercial	Office
63680110		Commercial	Office
63680190	2000 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office
63680090		Commercial	Office
63680180		Commercial	Office
63680060		Commercial	Office
63282080	2033 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63282090	2001 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential

Table 6
Land Use Changes - 2014 Zoning versus Proposed 2035 Zoning
 EPASD Master Plan Update
 East Palo Alto, California

APN	Address	2014 Zoning	2035 Zoning
63473150	1995 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63473160	1991 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63473170	1965 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63473180	1955 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63473190	1919 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63473200	1901 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential
63442360	330 DONOHUE ST, EAST PALO ALTO	Low Density Residential	High Density Residential

Notes

- (1) Assessor Parcel Number (APNs) for all parcels is provided and street addresses are included when the parcel has an assigned address. If no address is available, the cell is left blank.
- (2) 2014 zoning is the zoning for the parcel at the time of the preparation of the 2015 Master Plan for the East Palo Alto Sanitary District.
- (3) 2035 Zoning is for the City of East Palo Alto's recently adopted General Plan.

Table 7
2014 Zoning Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-103-310	1585 BAY RD, EAST PALO ALTO	Restaurant	30	7,240
063-103-440	2400 GLORIA WAY, EAST PALO ALTO	Res-Multpl	40	9,600
063-111-230	BETWEEN 1585 AND 1675 BAY RD, EAST PALO ALTO	Public	0	0
063-111-250	1675 BAY RD, EAST PALO ALTO	Commercial	1	240
063-121-400	2091 BAY RD, EAST PALO ALTO	Commercial	1	240
063-122-030	1990 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-132-140	1905 BAY RD, EAST PALO ALTO	Industrial	1	240
063-151-170	2159 POPLAR AVE, EAST PALO ALTO	Res-Multpl	2	480
063-151-200	1001 E BAYSHORE RD, EAST PALO ALTO	Res-Single	1	240
063-152-230	1199 E BAYSHORE RD, EAST PALO ALTO	Church	1	240
063-153-010	1205 E BAYSHORE RD, EAST PALO ALTO	No hookup	0	0
063-153-250	2119 ADDISON AVE, EAST PALO ALTO	Manual	0	0
063-154-200	2110 ADDISON AVE, EAST PALO ALTO	Commercial	1	240
063-154-260	2119 OAKWOOD DR, EAST PALO ALTO	Res-Multpl	1	240
063-155-010	2106 OAKWOOD DR, EAST PALO ALTO	Commercial	1	240
063-155-180	2123 DUMBARTON AVE, EAST PALO ALTO	Res-Single	1	240
063-155-190	2109 DUMBARTON AVE, EAST PALO ALTO	Res-Multpl	1	240
063-181-010	2110 DUMBARTON AVE, EAST PALO ALTO	Res-Multpl	1	240
063-181-220	2111 LINCOLN ST, EAST PALO ALTO	Res-Single	1	240
063-181-230	2097 LINCOLN ST, EAST PALO ALTO	Res-Single	1	240
063-181-240	1385 E BAYSHORE RD, EAST PALO ALTO	No hookup	0	0
063-183-010	2088 LINCOLN ST, EAST PALO ALTO	Res-Multpl	1	240
063-183-070	2045 GLEN WAY, EAST PALO ALTO	Res-Multpl	1	240
063-183-080	1441 E BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-183-090	, EAST PALO ALTO	No hookup	0	0
063-183-110	1401 E BAYSHORE RD 2, EAST PALO ALTO	Res-Multpl	0	0
063-184-010	1475 E BAYSHORE RD, EAST PALO ALTO	Commercial	0	0
063-184-020	2056 GLEN WAY, EAST PALO ALTO	Res-Multpl	0	0
063-184-030	2070 GLEN WAY, EAST PALO ALTO	Res-Multpl	0	0
063-184-040	2080 GLEN WAY, EAST PALO ALTO	Manual	0	0
063-201-080	566 SACRAMENTO ST, EAST PALO ALTO	Res-Multpl	1	240
063-201-090	576 SACRAMENTO ST, EAST PALO ALTO	Res-Single	1	240
063-201-220	2337 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-201-240	2343 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-201-250	RUNNYMEDE ST, EAST PALO ALTO	Res-Multpl	1	240
063-201-260	RUNNYMEDE ST, EAST PALO ALTO	Res-Single	1	240
063-201-270	578 SACRAMENTO ST, EAST PALO ALTO	Res-Multpl	1	240
063-201-290	2331 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-202-080	556 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-202-090	564 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-202-100	566 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-202-160	561 SACRAMENTO ST, EAST PALO ALTO	Res-Multpl	1	240
063-202-280	2361-2369 UNIVERSITY AVE 101-308, EAST PALO ALTO	Res-Multpl	1	240
063-203-210	585 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-203-220	579 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-203-230	563 WEEKS ST, EAST PALO ALTO	Res-Multpl	1	240
063-203-240	549 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-203-250	541 WEEKS ST, EAST PALO ALTO	Res-Multpl	1	240
063-203-260	533 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-203-270	, EAST PALO ALTO	No hookup	0	0
063-203-350	1574 BAY RD, EAST PALO ALTO	Res-Single	1	240

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2014 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-203-360	1546 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-370	1508 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-380	, NO DATA	No hookup	0	0
063-203-390	1518 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-400	1560 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-410	1568 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-430	1530 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-440	1554 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-203-450	1538 BAY RD, EAST PALO ALTO	Res-Single	1	240
063-210-310	2346 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-210-340	2369 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-350	2365 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-360	2300 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-380	2354 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-410	2371 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-450	2377 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-470	633 RUNNYMEDE ST, EAST PALO ALTO	Res-Single	1	240
063-210-480	2361 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-210-490	2355 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-210-520	2338 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-210-610	661 RUNNYMEDE ST, EAST PALO ALTO	Res-Single	1	240
063-210-630	2358 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-221-180	2371 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-221-190	2369 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-221-200	891 WEEKS ST, EAST PALO ALTO	Church	1	240
063-221-210	871 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-220	867 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-230	865 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-240	, NO DATA	No hookup	0	0
063-221-250	831 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-260	819 JAMIE LN, EAST PALO ALTO	No hookup	0	0
063-221-270	823 JAMIE LN, EAST PALO ALTO	No hookup	0	0
063-221-280	827 JAMIE LN, EAST PALO ALTO	No hookup	0	0
063-221-290	811 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-300	813 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-310	815 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-320	817 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-340	801 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-350	803 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-360	805 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-370	807 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-380	809 PAUL ROBESON CT, EAST PALO ALTO	Res-Single	1	240
063-221-390	791 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-410	731 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-420	717 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-430	2360 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-221-440	2362-2362 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-221-450	2364 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-221-500	863 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-510	761 WEEKS ST, EAST PALO ALTO	Res-Single	1	240
063-221-520	767 CAROLE CT, EAST PALO ALTO	Res-Single	1	240
063-221-530	773 CAROLE CT, EAST PALO ALTO	Res-Single	1	240
063-221-540	779 CAROLE CT, EAST PALO ALTO	Res-Single	1	240

Table 7
2014 Zoning Sanitary Sewer Flows
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East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-221-550	785 CAROLE CT, EAST PALO ALTO	Res-Single	1	240
063-231-220	1800 BAY RD, EAST PALO ALTO	Commercial	1	240
063-231-240	1804 BAY RD, EAST PALO ALTO	Commercial	1	240
063-231-250	1798 BAY RD, EAST PALO ALTO	Medical	1	240
063-232-090	1003 WEEKS ST, EAST PALO ALTO	Commercial	11	2,743
063-232-150	2421 PULGAS AVE, EAST PALO ALTO	Restaurant	6	1,545
063-232-160	2447 PULGAS AVE, EAST PALO ALTO	Commercial	1	302
063-232-210	WEEKS ST, EAST PALO ALTO	No hookup	0	0
063-232-220	WEEKS ST, EAST PALO ALTO	Commercial	0	0
063-232-230	WEEKS ST, EAST PALO ALTO	No hookup	0	0
063-232-240	1045 WEEKS ST, EAST PALO ALTO	Commercial	1	240
063-232-250	1085 WEEKS ST, EAST PALO ALTO	Manual	0	0
063-232-260	1001 WEEKS ST, EAST PALO ALTO	Church	1	240
063-232-300	1095 WEEKS ST, EAST PALO ALTO	Commercial	1	336
063-232-350	901 WEEKS ST, EAST PALO ALTO	Public	0	0
063-271-370	1171 RUNNYMEDE ST, EAST PALO ALTO	Church	1	240
063-271-480	, EAST PALO ALTO	No hookup	0	0
063-282-080	2033 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	1	240
063-282-090	2001 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	1	240
063-291-010	1489 E BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-292-180	2101 UNIVERSITY AVE, EAST PALO ALTO	Industrial	2	474
063-292-370	2117 UNIVERSITY AVE, EAST PALO ALTO	#N/A	5	1,209
063-292-380	2160 EUCLID AVE, EAST PALO ALTO	#N/A	5	1,209
063-302-170	2283 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-302-180	2281 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-302-210	2263 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-302-220	2253 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-302-230	2247 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-302-280	575A BELL ST, EAST PALO ALTO	Res-Single	1	240
063-302-290	565 BELL ST, EAST PALO ALTO	Res-Single	1	240
063-302-330	2201 UNIVERSITY AVE, EAST PALO ALTO	Church	1	240
063-302-340	584 RUNNYMEDE ST, EAST PALO ALTO	Res-Single	1	240
063-302-460	2277 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-302-470	2279 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-312-400	, NO DATA	#N/A	1	240
063-321-050	2124 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-321-060	2126 UNIVERSITY AVE, EAST PALO ALTO	Manual	0	0
063-321-070	, EAST PALO ALTO	No hookup	0	0
063-321-080	2142 UNIVERSITY AVE, EAST PALO ALTO	Commercial	1	240
063-321-100	2160 UNIVERSITY AVE, EAST PALO ALTO	Commercial	2	388
063-321-110	2164 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-321-120	2166 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-321-130	2172 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-321-140	2178 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-321-180	612 BELL ST, EAST PALO ALTO	Res-Single	1	240
063-321-190	616 BELL ST, EAST PALO ALTO	Res-Single	1	240
063-321-200	644 BELL ST, EAST PALO ALTO	Res-Multpl	1	240
063-321-210	2189 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-220	2187 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-230	2181 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-240	2171 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-250	2165 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-260	2161 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240

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East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-321-270	2157 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-280	2153 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-290	2149 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-300	2145 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-310	2141 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-320	2133 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-330	2129 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-321-400	2194 UNIVERSITY AVE, EAST PALO ALTO	Commercial	1	240
063-321-410	2148 UNIVERSITY AVE, EAST PALO ALTO	Restaurant	1	240
063-321-420	, NO DATA	#N/A	1	240
063-322-040	2124 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-050	2132 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-060	2134 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-070	2138 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-080	2142 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-090	2144 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-322-100	2154 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-110	2162 CAPITOL AVE, EAST PALO ALTO	Church	1	240
063-322-130	2184 CAPITOL AVE, EAST PALO ALTO	Church	1	240
063-322-140	2194 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-150	2198 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-322-160	660 BELL ST, EAST PALO ALTO	Res-Single	1	240
063-322-340	2169 COOLEY AVE, EAST PALO ALTO	Church	1	344
063-322-410	, NO DATA	0	0	0
063-322-500	2159 COOLEY AVE, EAST PALO ALTO	Res-Single	1	240
063-322-560	DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-322-580	2118 CAPITOL AVE, EAST PALO ALTO	#N/A	0	0
063-331-030	2212 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-060	2242 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-070	2248 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-331-080	2252 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-090	2264 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-100	2268 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-110	2272 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-120	2274 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-130	2276 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-140	2280 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-150	2284 UNIVERSITY AVE, EAST PALO ALTO	Res-Single	1	240
063-331-190	2291 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-200	2287 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-210	2285 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-220	2277 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-230	2267 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-240	2263 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-250	2255 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-260	2251 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-270	2249 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-280	2245 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-290	2239 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-300	2233 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-310	2227 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-320	2219 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-330	2217 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240

Table 7
2014 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-331-340	2205 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-331-350	643 BELL ST, EAST PALO ALTO	Res-Single	1	240
063-331-370	2200 UNIVERSITY AVE, EAST PALO ALTO	Office	1	358
063-331-380	2240 UNIVERSITY AVE, EAST PALO ALTO	Commercial	1	240
063-331-410	2220 UNIVERSITY AVE, EAST PALO ALTO	Restaurant	7	1,695
063-442-360	330 DONOHUE ST, EAST PALO ALTO	Church	1	240
063-473-150	1995 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-473-160	1991 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-473-170	1965 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-473-180	1955 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-473-190	1919 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-473-200	1901 MANHATTAN AVE, EAST PALO ALTO	Res-Multpl	14	3,418
063-481-010	1699 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-481-020	1681 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-030	1671 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-040	1669 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-481-050	1651 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-060	1643 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-070	1637 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-080	1629 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-481-090	1621 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-100	644 SCOFIELD AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-110	652 SCOFIELD AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-120	660 SCOFIELD AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-130	610 CIRCLE DR, EAST PALO ALTO	Res-Multpl	1	240
063-481-140	620 CIRCLE DR, EAST PALO ALTO	Res-Multpl	1	240
063-481-150	630 CIRCLE DR, EAST PALO ALTO	Res-Single	1	240
063-481-160	640 CIRCLE DR, EAST PALO ALTO	Res-Single	1	240
063-481-170	650 CIRCLE DR, EAST PALO ALTO	Res-Single	1	240
063-481-180	1917 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-190	1909 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-210	1901 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-481-220	1905 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-482-010	641 CIRCLE DR, EAST PALO ALTO	Res-Single	1	240
063-482-020	621 CIRCLE DR, EAST PALO ALTO	Res-Multpl	1	240
063-482-030	611 CIRCLE DR, EAST PALO ALTO	Res-Multpl	1	240
063-483-030	1909 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-483-040	1943 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-483-050	1609 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-010	655 SCOFIELD AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-020	1902 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-484-030	1908 CAPITOL AVE, EAST PALO ALTO	Res-Single	1	240
063-484-040	1916 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-050	1920 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-060	1934 CAPITOL AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-090	1949 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-100	1941 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-110	685 SCOFIELD AVE, EAST PALO ALTO	Res-Multpl	1	240
063-484-130	1957 COOLEY AVE, EAST PALO ALTO	Res-Multpl	1	240
063-492-070	1927 E BAYSHORE RD, EAST PALO ALTO	Res-Single	1	240
063-492-280	1933 PULGAS AVE, EAST PALO ALTO	Commercial	1	240
063-492-480	1895 E BAYSHORE RD, EAST PALO ALTO	Res-Single	1	240
063-501-020	1874 W BAYSHORE RD, EAST PALO ALTO	Commercial	1	240

Table 7
2014 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
063-501-030	1870 W BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-501-040	1879 WOODLAND AVE, EAST PALO ALTO	Res-Multpl	1	240
063-501-050	1875 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-511-020	2039 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-030	2035 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-040	2029 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-050	2027 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-060	2023 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-070	2017 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-080	2013 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-090	2009 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-511-190	872 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-200	866 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-210	864 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-220	862 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-240	896 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-250	860 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-260	890 DONOHUE ST, EAST PALO ALTO	Res-Single	1	240
063-511-490	1731 E BAYSHORE RD, EAST PALO ALTO	Restaurant	23	5,615
063-511-520	1761 E BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-511-630	1721 E BAYSHORE RD, EAST PALO ALTO	Restaurant	21	4,925
063-511-660	899 OCONNOR ST, EAST PALO ALTO	Commercial	1	240
063-511-680	1751 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-511-690	1745 E BAYSHORE BLVD, EAST PALO ALTO	Commercial	6	1,467
063-511-720	1775 E BAYSHORE RD, EAST PALO ALTO	Commercial	6	1,499
063-515-060	1821 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-515-070	1805 CLARKE AVE, EAST PALO ALTO	Res-Single	1	240
063-515-080	1787 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-515-230	1785 WOODLAND AVE, EAST PALO ALTO	Res-Single	1	240
063-571-060	1985 E BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-571-070	1981 E BAYSHORE RD, EAST PALO ALTO	No hookup	0	0
063-571-080	1961 E BAYSHORE RD, EAST PALO ALTO	Commercial	1	240
063-571-090	1905 E BAYSHORE RD, EAST PALO ALTO	Industrial	1	240
063-680-020	1900 UNIVERSITY AVE, EAST PALO ALTO	Office	15	3,500
063-680-050	, NO DATA	#N/A	15	3,500
063-680-060	, NO DATA	#N/A	15	3,500
063-680-090	, EAST PALO ALTO	No hookup	0	0
063-680-100	, EAST PALO ALTO	Commercial	1	240
063-680-110	, EAST PALO ALTO	Commercial	1	240
063-680-130	2000 UNIVERSITY AVE, EAST PALO ALTO	Office	19	4,567
063-680-150	2050 UNIVERSITY AVE, EAST PALO ALTO	Motel	19	4,567
063-680-180	, EAST PALO ALTO	No hookup	0	0
063-680-190	2000 UNIVERSITY AVE, EAST PALO ALTO	Office	1	240

Table 7
2014 Zoning Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN (1)	Address (1)	Land Use from EDS (2)	Equivalent Dwelling Units (3)	Average Daily Flow for Residential , GPD (4)
113-530-010 to 113-530-999	2420 GLORIA WAY, EAST PALO ALTO	Res-Multpl	7	1,680
113-710-010 to 113-710-999	2440 GLORIA WAY, EAST PALO ALTO	Res-Multpl	7	1,680
113-720-010 to 113-720-999	2460 GLORIA WAY, EAST PALO ALTO	Res-Multpl	5	1,200
113-740-010 to 113-740-999	2470 GLORIA WAY, EAST PALO ALTO	Res-Multpl	9	2,160
114-240-010 to 114-240-300	2330 UNIVERSITY AVE, EAST PALO ALTO	Res-Multpl	30	7,200
114-450-010 to 114-460-300	1765 EAST BAYSHORE RD, EAST PALO ALTO	Res-Multpl	36	8,640

Notes:

- (1) Properties that have changed Zoning Figure 4-12: General Plan Land Use and Figure 4-16: Ravenswood / 4 Corners TOP Specific Plan Land Use City of East Palo Alto General Plan "Existing Conditions Report, February 2014" Vs Figure 4-2: General Plan Land Use Designations City of East Palo Alto General Plan "Vista 2035, Final Version: March 2017"
- (2) Land use from EDS (Engineering Data Services) Service Fee Calculation sheet.
- (3) Equivalent Dwelling Units. Unit= (Past Billing amount from EDS)/\$575
- (4) ADWF Equivalent Dwellings, calculated by multiplying 240 gallons per dwelling unit per day by the total number of units. Based on Section B1.03.2.b of the East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities date June 6, 2002. Units converted from GPD (Gallons Per Day) to CFS. Based Based off 24 hours in a day, 60 minutes in a hour, and 60 seconds in a minute.

Abbreviations

ADWF: Average Dry Weather Flow
 APN: Assessors Parcel Number
 CFS: Cubic Feet per Second

MGD: Million Gallons Per Day
 PDWF: Peak Dry Weather Flow

Table 8
2035 Zoning Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN (1)	Address (1)	Current EPA General Plan Zoning	Maximum Density and FAR Extents (2)	Acres per Parcel (3)	Average du per Parcel (4)	Average Non- Residential Development, SF (5)	Average Daily Flow Residential, GPD (6)	Average Daily Flow Non- Residential, GPD (7)
063-103-310	1585 BAY RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.81	35	43,891	8,319	4,389
063-103-440	2400 GLORIA WAY, EAST PALO ALTO	High Density Residential	22-43 du/a	2.00	43	0	10,342	0
063-111-230	BETWEEN 1585 AND 1675 BAY RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.23	10	12,513	2,372	1,251
063-111-250	1675 BAY RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	6.03	259	328,120	62,189	32,812
063-121-400	2091 BAY RD, EAST PALO ALTO	Office	3.0 FAR	0.83	0	54,548	0	5,455
063-122-030	1990 BAY RD, EAST PALO ALTO	Office	3.0 FAR	4.71	0	307,727	0	30,773
063-132-140	1905 BAY RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.43	14	16,202	3,316	1,620
063-151-170	2159 POPLAR AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.13	1	2,929	355	293
063-151-200	1001 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.08	1	1,773	215	177
063-152-230	1199 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.26	3	5,605	679	561
063-153-010	1205 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.12	1	2,648	321	265
063-153-250	2119 ADDISON AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.12	1	2,572	312	257
063-154-200	2110 ADDISON AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.15	2	3,331	404	333
063-154-260	2119 OAKWOOD DR, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.27	3	5,878	712	588
063-155-010	2106 OAKWOOD DR, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.17	2	3,747	454	375
063-155-180	2123 DUMBARTON AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.11	1	2,454	297	245
063-155-190	2109 DUMBARTON AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.17	2	3,742	454	374
063-181-010	2110 DUMBARTON AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.22	2	4,705	570	470
063-181-220	2111 LINCOLN ST, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.12	1	2,660	322	266
063-181-230	2097 LINCOLN ST, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.11	1	2,488	302	249
063-181-240	1385 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.10	1	2,232	270	223
063-183-010	2088 LINCOLN ST, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.11	1	2,476	300	248
063-183-070	2045 GLEN WAY, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.18	2	3,894	472	389
063-183-080	1441 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.24	3	5,172	627	517
063-183-090	, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.09	1	1,898	230	190
063-183-110	1401 E BAYSHORE RD 2, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.21	2	4,512	547	451
063-184-010	1475 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.23	3	5,053	612	505
063-184-020	2056 GLEN WAY, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.21	2	4,526	549	453
063-184-030	2070 GLEN WAY, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.18	2	3,872	469	387
063-184-040	2080 GLEN WAY, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.19	2	4,205	510	420
063-201-080	566 SACRAMENTO ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.19	1	0	272	0
063-201-090	576 SACRAMENTO ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.22	7	8,209	1,680	821
063-201-220	2337 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	4,964	1,016	496
063-201-240	2343 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,292	1,083	529
063-201-250	RUNNYMEDE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.35	11	13,216	2,705	1,322
063-201-260	RUNNYMEDE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	4	4,295	879	430
063-201-270	578 SACRAMENTO ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,553	1,136	555
063-201-290	2331 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.45	15	17,157	3,511	1,716
063-202-080	556 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.18	1	0	252	0
063-202-090	564 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.17	1	0	249	0
063-202-100	566 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.17	1	0	244	0
063-202-160	561 SACRAMENTO ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.52	17	19,723	4,036	1,972
063-202-280	2361-2369 UNIVERSITY AVE 101-308, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.01	33	38,579	7,895	3,858
063-203-210	585 WEEKS ST, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.15	6	7,995	1,515	800
063-203-220	579 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.15	1	0	213	0
063-203-230	563 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.44	3	0	637	0
063-203-240	549 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.15	1	0	213	0
063-203-250	541 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.14	1	0	209	0
063-203-260	533 WEEKS ST, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.14	1	0	204	0
063-203-270	, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.13	1	0	194	0
063-203-350	1574 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.17	2	0	442	0
063-203-360	1546 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.15	2	0	404	0
063-203-370	1508 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.25	3	0	666	0
063-203-380	, NO DATA	Medium Density Residential	12-22 du/a	0.12	1	0	312	0
063-203-390	1518 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.33	4	0	869	0
063-203-400	1560 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.15	2	0	386	0
063-203-410	1568 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.15	2	0	409	0
063-203-430	1530 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	411	0
063-203-440	1554 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.13	1	0	356	0
063-203-450	1538 BAY RD, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.14	2	0	368	0
063-210-310	2346 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.21	7	7,835	1,603	783
063-210-340	2369 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.12	3	0	614	0
063-210-350	2365 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.12	3	0	637	0
063-210-360	2300 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.20	7	7,627	1,561	763
063-210-380	2354 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	6	6,548	1,340	655
063-210-410	2371 COOLEY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	4	4,228	865	423
063-210-450	2377 COOLEY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.09	3	3,257	666	326
063-210-470	633 RUNNYMEDE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	4	4,256	871	426
063-210-480	2361 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.16	3	0	817	0
063-210-490	2355 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.17	4	0	856	0
063-210-520	2338 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.22	7	8,249	1,688	825
063-210-610	661 RUNNYMEDE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.23	8	8,831	1,807	883
063-210-630	2358 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	6	6,659	1,363	666
063-221-180	2371 CLARKE AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	693	0
063-221-190	2369 CLARKE AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.15	3	0	761	0
063-221-200	891 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.29	6	0	1,482	0
063-221-210	871 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	675	0
063-221-220	867 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.19	4	0	961	0
063-221-230	865 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.19	4	0	992	0

Table 8
2035 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Current EPA General Plan Zoning	Maximum Density and FAR Extents (2)	Acres per Parcel (3)	Average du per Parcel (4)	Average Non- Residential Development, SF (5)	Average Daily Flow Residential, GPD (6)	Average Daily Flow Non- Residential, GPD (7)
063-221-240	, NO DATA	High Density Residential	22-43 du/a	0.65	14	0	3,375	0
063-221-250	831 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.19	4	0	982	0
063-221-260	819 JAMIE LN, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	591	0
063-221-270	823 JAMIE LN, EAST PALO ALTO	High Density Residential	22-43 du/a	0.15	3	0	777	0
063-221-280	827 JAMIE LN, EAST PALO ALTO	High Density Residential	22-43 du/a	0.19	4	0	1,002	0
063-221-290	811 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.12	3	0	609	0
063-221-300	813 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.10	2	0	515	0
063-221-310	815 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	555	0
063-221-320	817 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	563	0
063-221-340	801 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	566	0
063-221-350	803 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	570	0
063-221-360	805 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.09	2	0	477	0
063-221-370	807 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	590	0
063-221-380	809 PAUL ROBESON CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	551	0
063-221-390	791 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.89	19	0	4,576	0
063-221-410	731 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.30	7	0	1,564	0
063-221-420	717 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.22	5	0	1,149	0
063-221-430	2360 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.14	3	0	744	0
063-221-440	2362-2362 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.14	3	0	700	0
063-221-450	2364 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.16	3	0	818	0
063-221-500	863 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	675	0
063-221-510	761 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.17	4	0	892	0
063-221-520	767 CAROLE CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.14	3	0	747	0
063-221-530	773 CAROLE CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	677	0
063-221-540	779 CAROLE CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	662	0
063-221-550	785 CAROLE CT, EAST PALO ALTO	High Density Residential	22-43 du/a	0.13	3	0	679	0
063-231-220	1800 BAY RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.23	7	8,613	1,763	861
063-231-240	1804 BAY RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.90	29	34,383	7,036	3,438
063-231-250	1798 BAY RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.38	45	52,467	10,737	5,247
063-232-090	1003 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.58	12	0	2,999	0
063-232-150	2421 PULGAS AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.77	17	0	3,966	0
063-232-160	2447 PULGAS AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.32	7	0	1,666	0
063-232-210	WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	1.13	24	0	5,850	0
063-232-220	WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.64	14	0	3,319	0
063-232-230	WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.90	19	0	4,631	0
063-232-240	1045 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.98	21	0	5,062	0
063-232-250	1085 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.11	2	0	553	0
063-232-260	1001 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.35	8	0	1,807	0
063-232-300	1095 WEEKS ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.21	4	0	1,070	0
063-232-350	901 WEEKS ST, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.46	20	24,865	4,713	2,487
063-271-370	1171 RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.90	19	0	4,622	0
063-271-480	, EAST PALO ALTO	Industrial Buffer	0.75 to 3.0 FAR	0.83	0	45,961	0	4,596
063-282-080	2033 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.51	11	0	2,631	0
063-282-090	2001 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.69	15	0	3,568	0
063-291-010	1489 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.45	5	9,783	1,186	978
063-292-180	2101 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.33	14	17,860	3,385	1,786
063-292-370	2117 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.77	33	41,778	7,918	4,178
063-292-380	2160 EUCLID AVE, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	3.99	172	217,239	41,174	21,724
063-302-170	2283 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.24	8	9,103	1,863	910
063-302-180	2281 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.21	7	7,997	1,636	800
063-302-210	2263 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.46	15	17,653	3,613	1,765
063-302-220	2253 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.21	7	7,983	1,634	798
063-302-230	2247 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.30	10	11,258	2,304	1,126
063-302-280	575A BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.20	6	7,476	1,530	748
063-302-290	565 BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.19	6	7,242	1,482	724
063-302-330	2201 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.41	46	53,812	11,012	5,381
063-302-340	584 RUNNYMEDE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.39	13	14,888	3,047	1,489
063-302-460	2277 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.36	12	13,569	2,777	1,357
063-302-470	2279 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.23	7	8,788	1,798	879
063-312-400	, NO DATA	Office	3.0 FAR	0.35	0	22,556	0	2,256
063-321-050	2124 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.28	9	10,643	2,178	1,064
063-321-060	2126 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.23	7	8,711	1,783	871
063-321-070	, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.05	2	1,984	406	198
063-321-080	2142 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.19	6	7,128	1,459	713
063-321-100	2160 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.37	12	13,973	2,859	1,397
063-321-110	2164 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.18	6	6,772	1,386	677
063-321-120	2166 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	6	6,661	1,363	666
063-321-130	2172 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	6	6,660	1,363	666
063-321-140	2178 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	5	6,371	1,304	637
063-321-180	612 BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	4	4,282	876	428
063-321-190	616 BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,548	931	455
063-321-200	644 BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,729	1,172	573
063-321-210	2189 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,402	1,106	540
063-321-220	2187 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,432	907	443
063-321-230	2181 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.17	6	6,626	1,356	663
063-321-240	2171 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,776	1,182	578
063-321-250	2165 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,590	1,144	559
063-321-260	2161 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,779	1,183	578
063-321-270	2157 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,850	1,197	585
063-321-280	2153 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,682	1,163	568
063-321-290	2149 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	5,921	1,212	592

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 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN (1)	Address (1)	Current EPA General Plan Zoning	Maximum Density and FAR Extents (2)	Acres per Parcel (3)	Average du per Parcel (4)	Average Non- Residential Development, SF (5)	Average Daily Flow Residential, GPD (6)	Average Daily Flow Non- Residential, GPD (7)
063-321-300	2145 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	5,988	1,225	599
063-321-310	2141 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,901	1,208	590
063-321-320	2133 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,669	1,160	567
063-321-330	2129 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	3	4,007	820	401
063-321-400	2194 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.43	14	16,237	3,323	1,624
063-321-410	2148 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.25	8	9,620	1,969	962
063-321-420	, NO DATA	Office	3.0 FAR	1.64	0	107,405	0	10,740
063-322-040	2124 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	419	0
063-322-050	2132 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.17	2	0	455	0
063-322-060	2134 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	421	0
063-322-070	2138 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	419	0
063-322-080	2142 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	414	0
063-322-090	2144 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	435	0
063-322-100	2154 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.20	2	0	520	0
063-322-110	2162 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.22	2	0	573	0
063-322-130	2184 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.19	2	0	510	0
063-322-140	2194 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.24	3	0	645	0
063-322-150	2198 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.13	1	0	356	0
063-322-160	660 BELL ST, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.13	1	0	343	0
063-322-340	2169 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.69	8	0	1,810	0
063-322-410	, NO DATA	Office	3.0 FAR	0.17	0	11,099	0	1,110
063-322-500	2159 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.22	2	0	593	0
063-322-560	DONOHUE ST, EAST PALO ALTO	Office	3.0 FAR	0.72	0	46,920	0	4,692
063-322-580	2118 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	431	0
063-331-030	2212 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.20	7	7,656	1,567	766
063-331-060	2242 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,118	1,252	612
063-331-070	2248 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,105	1,249	610
063-331-080	2252 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,092	1,247	609
063-331-090	2264 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,078	1,244	608
063-331-100	2268 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,065	1,241	606
063-331-110	2272 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,052	1,238	605
063-331-120	2274 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.21	7	8,187	1,675	819
063-331-130	2276 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,449	1,115	545
063-331-140	2280 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,443	1,114	544
063-331-150	2284 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,436	1,113	544
063-331-190	2291 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,555	1,137	556
063-331-200	2287 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,592	1,144	559
063-331-210	2285 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,629	1,152	563
063-331-220	2277 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,333	1,091	533
063-331-230	2267 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	5,120	1,048	512
063-331-240	2263 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,149	1,054	515
063-331-250	2255 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,179	1,060	518
063-331-260	2251 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,208	1,066	521
063-331-270	2249 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,238	1,072	524
063-331-280	2245 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,267	1,078	527
063-331-290	2239 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.18	6	6,726	1,376	673
063-331-300	2233 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.18	6	6,808	1,393	681
063-331-310	2227 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,530	1,132	553
063-331-320	2219 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	5	5,465	1,118	547
063-331-330	2217 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,464	914	446
063-331-340	2205 CAPITOL AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,151	1,259	615
063-331-350	643 BELL ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	5,924	1,212	592
063-331-370	2200 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.40	13	15,313	3,134	1,531
063-331-380	2240 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.24	8	9,056	1,853	906
063-331-410	2220 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.44	14	16,713	3,420	1,671
063-442-360	330 DONOHUE ST, EAST PALO ALTO	High Density Residential	22-43 du/a	0.98	21	0	5,056	0
063-473-150	1995 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.17	4	0	870	0
063-473-160	1991 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.38	8	0	1,957	0
063-473-170	1965 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.28	6	0	1,449	0
063-473-180	1955 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.34	7	0	1,738	0
063-473-190	1919 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.46	10	0	2,355	0
063-473-200	1901 MANHATTAN AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.58	13	0	3,003	0
063-481-010	1699 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.17	2	0	441	0
063-481-020	1681 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	414	0
063-481-030	1671 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	432	0
063-481-040	1669 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	475	0
063-481-050	1651 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.24	3	0	637	0
063-481-060	1643 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	484	0
063-481-070	1637 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.19	2	0	508	0
063-481-080	1629 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.17	2	0	461	0
063-481-090	1621 WOODLAND AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.17	2	0	436	0
063-481-100	644 SCOFIELD AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.21	2	0	556	0
063-481-110	652 SCOFIELD AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.15	2	0	386	0
063-481-120	660 SCOFIELD AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	475	0
063-481-130	610 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	475	0
063-481-140	620 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.19	2	0	498	0
063-481-150	630 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	465	0
063-481-160	640 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	479	0
063-481-170	650 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.21	2	0	553	0
063-481-180	1917 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.21	2	0	564	0
063-481-190	1909 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.21	2	0	548	0

Table 8
2035 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Current EPA General Plan Zoning	Maximum Density and FAR Extents (2)	Acres per Parcel (3)	Average du per Parcel (4)	Average Non- Residential Development, SF (5)	Average Daily Flow Residential, GPD (6)	Average Daily Flow Non- Residential, GPD (7)
063-481-210	1901 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.20	2	0	529	0
063-481-220	1905 COOLEY AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.18	2	0	488	0
063-482-010	641 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.15	2	0	387	0
063-482-020	621 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.16	2	0	430	0
063-482-030	611 CIRCLE DR, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.19	2	0	497	0
063-483-030	1909 CAPITOL AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	0.23	2	0	595	0
063-483-040	1943 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.25	5	0	1,281	0
063-483-050	1609 WOODLAND AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.50	11	0	2,603	0
063-484-010	655 SCOFIELD AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.09	2	0	489	0
063-484-020	1902 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.12	2	0	596	0
063-484-030	1908 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.21	5	0	1,088	0
063-484-040	1916 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.33	7	0	1,689	0
063-484-050	1920 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.20	4	0	1,038	0
063-484-060	1934 CAPITOL AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.54	12	0	2,793	0
063-484-090	1949 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.31	7	0	1,582	0
063-484-100	1941 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.34	7	0	1,757	0
063-484-110	685 SCOFIELD AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.41	9	0	2,091	0
063-484-130	1957 COOLEY AVE, EAST PALO ALTO	High Density Residential	22-43 du/a	0.74	16	0	3,836	0
063-492-070	1927 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.19	6	7,139	1,461	714
063-492-280	1933 PULGAS AVE, EAST PALO ALTO	Medium Density Residential	12-22 du/a	2.14	24	0	5,646	0
063-492-480	1895 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.25	8	9,521	1,948	952
063-501-020	1874 W BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.50	5	10,818	1,311	1,082
063-501-030	1870 W BAYSHORE RD, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.23	3	5,052	612	505
063-501-040	1879 WOODLAND AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.24	3	5,119	620	512
063-501-050	1875 WOODLAND AVE, EAST PALO ALTO	Mixed Use Low	22 du/a; 1.0 FAR	0.20	2	4,456	540	446
063-511-020	2039 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,698	961	470
063-511-030	2035 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	5,094	1,043	509
063-511-040	2029 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.26	8	9,897	2,025	990
063-511-050	2027 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,482	917	448
063-511-060	2023 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.14	4	5,275	1,079	527
063-511-070	2017 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	4,908	1,004	491
063-511-080	2013 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	4,857	994	486
063-511-090	2009 CLARKE AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.13	4	4,834	989	483
063-511-190	872 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.21	7	8,007	1,639	801
063-511-200	866 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.18	6	6,898	1,412	690
063-511-210	864 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.15	5	5,844	1,196	584
063-511-220	862 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	3	4,040	827	404
063-511-240	896 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.11	4	4,244	868	424
063-511-250	860 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.16	5	6,145	1,258	615
063-511-260	890 DONOHOE ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.12	4	4,566	934	457
063-511-490	1731 E BAYSHORE RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	2.51	108	136,888	25,945	13,689
063-511-520	1761 E BAYSHORE RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	2.64	114	143,790	27,253	14,379
063-511-630	1721 E BAYSHORE RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.67	29	36,236	6,868	3,624
063-511-660	899 OCONNOR ST, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.08	2	2,872	588	287
063-511-680	1751 EAST BAYSHORE RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	4.24	182	231,026	43,787	23,103
063-511-690	1745 E BAYSHORE BLVD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	0.67	29	36,743	6,964	3,674
063-511-720	1775 E BAYSHORE RD, EAST PALO ALTO	Mixed Use High	86 du/a; 2.5 FAR	6.12	263	333,269	63,165	33,327
063-515-060	1821 CLARKE AVE, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.19	1	0	272	0
063-515-070	1805 CLARKE AVE, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.35	2	0	509	0
063-515-080	1787 WOODLAND AVE, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.18	1	0	261	0
063-515-230	1785 WOODLAND AVE, EAST PALO ALTO	Low Density Residential	0-12 du/a	0.35	2	0	507	0
063-571-060	1985 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.38	45	52,597	10,764	5,260
063-571-070	1981 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.66	21	25,211	5,159	2,521
063-571-080	1961 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.44	47	54,786	11,212	5,479
063-571-090	1905 E BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.25	8	9,439	1,932	944
063-680-020	1900 UNIVERSITY AVE, EAST PALO ALTO	Office	3.0 FAR	2.31	0	150,737	0	15,074
063-680-050	, NO DATA	Office	3.0 FAR	0.02	0	1,566	0	157
063-680-060	, NO DATA	Office	3.0 FAR	0.02	0	1,566	0	157
063-680-090	, EAST PALO ALTO	Office	3.0 FAR	0.13	0	8,177	0	818
063-680-100	, EAST PALO ALTO	Office	3.0 FAR	0.13	0	8,273	0	827
063-680-110	, EAST PALO ALTO	Office	3.0 FAR	0.35	0	22,595	0	2,259
063-680-130	2000 UNIVERSITY AVE, EAST PALO ALTO	Office	3.0 FAR	2.14	0	139,586	0	13,959
063-680-150	2050 UNIVERSITY AVE, EAST PALO ALTO	Office	3.0 FAR	3.35	0	218,937	0	21,894
063-680-180	, EAST PALO ALTO	Office	3.0 FAR	0.01	0	533	0	53
063-680-190	2000 UNIVERSITY AVE, EAST PALO ALTO	Office	3.0 FAR	3.92	0	256,076	0	25,608

Table 8
2035 Zoning Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Current EPA General Plan Zoning	Maximum Density and FAR Extents (2)	Acres per Parcel (3)	Average du per Parcel (4)	Average Non- Residential Development, SF (5)	Average Daily Flow Residential, GPD (6)	Average Daily Flow Non- Residential, GPD (7)
113-530-010 to 113-530-999	2420 GLORIA WAY, EAST PALO ALTO	High Density Residential	22-43 du/a	0.47	10	0	2,443	0
113-710-010 to 113-710-999	2440 GLORIA WAY, EAST PALO ALTO	High Density Residential	22-43 du/a	0.25	5	0	1,277	0
113-720-010 to 113-720-999	2460 GLORIA WAY, EAST PALO ALTO	High Density Residential	22-43 du/a	0.21	4	0	1,074	0
113-740-010 to 113-740-999	2470 GLORIA WAY, EAST PALO ALTO	High Density Residential	22-43 du/a	0.33	7	0	1,683	0
114-240-010 to 114-240-300	2330 UNIVERSITY AVE, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	0.46	15	17,593	3,600	1,759
114-450-010 to 114-460-300	1765 EAST BAYSHORE RD, EAST PALO ALTO	Mixed Use Corridor	65 du/a; 1.75 FAR	1.04	34	39,597	8,103	3,960

Notes:

- (1) Properties that have changed Zoning Figure 4-12: General Plan Land Use and Figure 4-16: Ravenswood / 4 Corners TOP Specific Plan Land Use City of East Palo Alto General Plan "Existing Conditions Report, February 2014" Vs Figure 4-2: General Plan Land Use Designations City of East Palo Alto General Plan "Vista 2035, Final Version: March 2017"
- (2) du/a and FAR based on Section 4 Table 4-2 of City of East Palo Alto General Plan "Vista 2035, Final Version: March 2017"
- (3) Square footage of parcel divided 43,560 feet (1 Acre Equivalent).
- (4) Average Dwelling units per number of acres in parcel is calculated to be 50% of the maximum number of units allowed in the General Plan.
- (5) Calculated by multiplying 50% of the maximum FAR for the land use allowed by the General Plan and square feet of parcel.
- (6) ADWF Residential Dwellings, calculated by multiplying 240 gallons per dwelling unit per day by the total number of units. Based on Section B1.03.2.b of the East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities date June 6, 2002. Units converted from GPD (Gallons Per Day) to CFS. Based off 24 hours in a day, 60 minut a hour, and 60 seconds in a minute.
- (7) ADWF Non-Residential , calculated by multiplying 0.1 gallons per day per square foot. Based on Section B1.03.3 for Office and Retail of the East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitray Collection and Conveyance Facilities dated June 6, 2002. Units converted from GPD (Gallons Per Day) to CFS assuming flows are discharged over 24 hours in a day.

Abbreviations

ADWF: Average Dry Weather Flow
APN: Assessors Parcel Number
CFS: Cubic Feet per Second

MGD: Million Gallons Per Day
PDWF: Peak Dry Weather Flow

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-231-220	1800 BAY RD, EAST PALO ALTO	A15	1.59	1,523	861	0.0023	0.0013	0.0037	0.0021	0.0037	0.0058
063-231-240	1804 BAY RD, EAST PALO ALTO	A15	1.59	6,796	3,438	0.0105	0.0053	0.0166	0.0084	0.0158	0.0251
063-231-250	1798 BAY RD, EAST PALO ALTO	A15	1.5	10,497	5,247	0.0162	0.0081	0.0242	0.0121	0.0242	0.0364
063-103-310	1585 BAY RD, EAST PALO ALTO	A15	1.59	1,079	4,389	0.0017	0.0068	0.0026	0.0107	0.0084	0.0134
063-103-440	2400 GLORIA WAY, EAST PALO ALTO	A15	1.59	742	0	0.0011	0.0000	0.0018	0.0000	0.0011	0.0018
063-111-230	BETWEEN 1585 AND 1675 BAY RD, EAST PALO ALTO	A15	1.59	2,372	1,251	0.0037	0.0019	0.0058	0.0031	0.0056	0.0089
063-111-250	1675 BAY RD, EAST PALO ALTO	A15	1.59	61,949	32,812	0.0954	0.0505	0.1517	0.0803	0.1459	0.2320
063-203-350	1574 BAY RD, EAST PALO ALTO	A15	1.59	202	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-203-360	1546 BAY RD, EAST PALO ALTO	A15	1.59	164	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-203-380	, NO DATA	A15	1.59	312	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-203-400	1560 BAY RD, EAST PALO ALTO	A15	1.59	146	0	0.0002	0.0000	0.0004	0.0000	0.0002	0.0004
063-203-410	1568 BAY RD, EAST PALO ALTO	A15	1.59	169	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-203-430	1530 BAY RD, EAST PALO ALTO	A15	1.59	171	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-203-440	1554 BAY RD, EAST PALO ALTO	A15	1.59	116	0	0.0002	0.0000	0.0003	0.0000	0.0002	0.0003
063-203-450	1538 BAY RD, EAST PALO ALTO	A15	1.59	128	0	0.0002	0.0000	0.0003	0.0000	0.0002	0.0003
113-530-010 to 113-530-999	2420 GLORIA WAY, EAST PALO ALTO	A15	1.59	763	0	0.0012	0.0000	0.0019	0.0000	0.0012	0.0019
113-710-010 to 113-710-999	2440 GLORIA WAY, EAST PALO ALTO	A15	1.59	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113-720-010 to 113-720-999	2460 GLORIA WAY, EAST PALO ALTO	A15	1.59	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113-740-010 to 113-740-999	2470 GLORIA WAY, EAST PALO ALTO	A15	1.59	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-151-170	2159 POPLAR AVE, EAST PALO ALTO	B13	1.83	0	293	0.0000	0.0005	0.0000	0.0008	0.0005	0.0008
063-151-200	1001 E BAYSHORE RD, EAST PALO ALTO	B13	1.83	0	177	0.0000	0.0003	0.0000	0.0005	0.0003	0.0005
063-152-230	1199 E BAYSHORE RD, EAST PALO ALTO	B13	1.83	439	561	0.0007	0.0009	0.0012	0.0016	0.0015	0.0028
063-153-010	1205 E BAYSHORE RD, EAST PALO ALTO	B13	1.83	321	265	0.0005	0.0004	0.0009	0.0007	0.0009	0.0017
063-153-250	2119 ADDISON AVE, EAST PALO ALTO	B13	1.83	312	257	0.0005	0.0004	0.0009	0.0007	0.0009	0.0016
063-154-200	2110 ADDISON AVE, EAST PALO ALTO	B13	1.83	164	333	0.0003	0.0005	0.0005	0.0009	0.0008	0.0014
063-154-260	2119 OAKWOOD DR, EAST PALO ALTO	B13	1.72	472	588	0.0007	0.0009	0.0013	0.0016	0.0016	0.0028
063-322-500	2159 COOLEY AVE, EAST PALO ALTO	E1	1.46	353	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-321-190	616 BELL ST, EAST PALO ALTO	E1	1.46	691	455	0.0011	0.0007	0.0016	0.0010	0.0018	0.0026
063-321-200	644 BELL ST, EAST PALO ALTO	E1	1.46	932	573	0.0014	0.0009	0.0021	0.0013	0.0023	0.0034
063-321-210	2189 CAPITOL AVE, EAST PALO ALTO	E1	1.46	866	540	0.0013	0.0008	0.0019	0.0012	0.0022	0.0032
063-321-220	2187 CAPITOL AVE, EAST PALO ALTO	E1	1.46	667	443	0.0010	0.0007	0.0015	0.0010	0.0017	0.0025
063-321-230	2181 CAPITOL AVE, EAST PALO ALTO	E1	1.46	1,116	663	0.0017	0.0010	0.0025	0.0015	0.0027	0.0040
063-321-240	2171 CAPITOL AVE, EAST PALO ALTO	E1	1.46	942	578	0.0015	0.0009	0.0021	0.0013	0.0023	0.0034
063-321-250	2165 CAPITOL AVE, EAST PALO ALTO	E1	1.46	904	559	0.0014	0.0009	0.0020	0.0013	0.0023	0.0033
063-321-260	2161 CAPITOL AVE, EAST PALO ALTO	E1	1.46	943	578	0.0015	0.0009	0.0021	0.0013	0.0023	0.0034
063-321-270	2157 CAPITOL AVE, EAST PALO ALTO	E1	1.46	957	585	0.0015	0.0009	0.0022	0.0013	0.0024	0.0035
063-321-280	2153 CAPITOL AVE, EAST PALO ALTO	E1	1.46	923	568	0.0014	0.0009	0.0021	0.0013	0.0023	0.0034
063-321-290	2149 CAPITOL AVE, EAST PALO ALTO	E1	1.46	972	592	0.0015	0.0009	0.0022	0.0013	0.0024	0.0035
063-321-300	2145 CAPITOL AVE, EAST PALO ALTO	E1	1.46	985	599	0.0015	0.0009	0.0022	0.0013	0.0024	0.0036
063-321-310	2141 CAPITOL AVE, EAST PALO ALTO	E1	1.46	968	590	0.0015	0.0009	0.0022	0.0013	0.0024	0.0035
063-321-320	2133 CAPITOL AVE, EAST PALO ALTO	E1	1.46	920	567	0.0014	0.0009	0.0021	0.0013	0.0023	0.0033
063-321-330	2129 CAPITOL AVE, EAST PALO ALTO	E1	1.46	580	401	0.0009	0.0006	0.0013	0.0009	0.0015	0.0022
063-322-040	2124 CAPITOL AVE, EAST PALO ALTO	E1	1.46	179	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-322-050	2132 CAPITOL AVE, EAST PALO ALTO	E1	1.46	215	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-322-060	2134 CAPITOL AVE, EAST PALO ALTO	E1	1.46	181	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-322-070	2138 CAPITOL AVE, EAST PALO ALTO	E1	1.46	179	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-322-080	2142 CAPITOL AVE, EAST PALO ALTO	E1	1.46	174	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-322-090	2144 CAPITOL AVE, EAST PALO ALTO	E1	1.46	195	0	0.0003	0.0000	0.0004	0.0000	0.0003	0.0004
063-322-100	2154 CAPITOL AVE, EAST PALO ALTO	E1	1.46	280	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-322-110	2162 CAPITOL AVE, EAST PALO ALTO	E1	1.46	333	0	0.0005	0.0000	0.0007	0.0000	0.0005	0.0007
063-322-130	2184 CAPITOL AVE, EAST PALO ALTO	E1	1.46	270	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-322-140	2194 CAPITOL AVE, EAST PALO ALTO	E1	1.46	405	0	0.0006	0.0000	0.0009	0.0000	0.0006	0.0009
063-322-150	2198 CAPITOL AVE, EAST PALO ALTO	E1	1.46	116	0	0.0002	0.0000	0.0003	0.0000	0.0002	0.0003
063-322-160	660 BELL ST, EAST PALO ALTO	E1	1.46	103	0	0.0002	0.0000	0.0002	0.0000	0.0002	0.0002
063-322-340	2169 COOLEY AVE, EAST PALO ALTO	E1	1.46	1,466	0	0.0023	0.0000	0.0033	0.0000	0.0023	0.0033
063-322-580	2118 CAPITOL AVE, EAST PALO ALTO	E1	1.47	431	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-321-050	2124 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,938	1,064	0.0030	0.0016	0.0044	0.0024	0.0046	0.0068
063-321-060	2126 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,783	871	0.0027	0.0013	0.0040	0.0020	0.0041	0.0060
063-321-070	, EAST PALO ALTO	E1	1.46	406	198	0.0006	0.0003	0.0009	0.0004	0.0009	0.0014
063-321-080	2142 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,219	713	0.0019	0.0011	0.0027	0.0016	0.0030	0.0043
063-321-100	2160 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	2,472	1,397	0.0038	0.0022	0.0056	0.0031	0.0060	0.0087
063-321-110	2164 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,146	677	0.0018	0.0010	0.0026	0.0015	0.0028	0.0041
063-321-120	2166 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,123	666	0.0017	0.0010	0.0025	0.0015	0.0028	0.0040
063-321-130	2172 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,123	666	0.0017	0.0010	0.0025	0.0015	0.0028	0.0040
063-321-140	2178 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,064	637	0.0016	0.0010	0.0024	0.0014	0.0026	0.0038
063-321-180	612 BELL ST, EAST PALO ALTO	E1	1.46	636	428	0.0010	0.0007	0.0014	0.0010	0.0016	0.0024
063-321-400	2194 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	3,083	1,624	0.0047	0.0025	0.0069	0.0037	0.0072	0.0106
063-321-410	2148 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,729	962	0.0027	0.0015	0.0039	0.0022	0.0041	0.0060

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-292-380	2160 EUCLID AVE, EAST PALO ALTO	E1	1.46	39,965	21,724	0.0615	0.0335	0.0899	0.0488	0.0950	0.1387
063-155-010	2106 OAKWOOD DR, EAST PALO ALTO	E1	1.46	214	375	0.0003	0.0006	0.0005	0.0008	0.0009	0.0013
063-155-180	2123 DUMBARTON AVE, EAST PALO ALTO	E1	1.46	57	245	0.0001	0.0004	0.0001	0.0006	0.0005	0.0007
063-155-190	2109 DUMBARTON AVE, EAST PALO ALTO	E1	1.46	214	374	0.0003	0.0006	0.0005	0.0008	0.0009	0.0013
063-181-010	2110 DUMBARTON AVE, EAST PALO ALTO	E1	1.46	330	470	0.0005	0.0007	0.0007	0.0011	0.0012	0.0018
063-181-220	2111 LINCOLN ST, EAST PALO ALTO	E1	1.46	82	266	0.0001	0.0004	0.0002	0.0006	0.0005	0.0008
063-181-230	2097 LINCOLN ST, EAST PALO ALTO	E1	1.46	62	249	0.0001	0.0004	0.0001	0.0006	0.0005	0.0007
063-181-240	1385 E BAYSHORE RD, EAST PALO ALTO	E1	1.46	270	223	0.0004	0.0003	0.0006	0.0005	0.0008	0.0011
063-302-170	2283 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,623	910	0.0025	0.0014	0.0036	0.0020	0.0039	0.0057
063-302-180	2281 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,396	800	0.0022	0.0012	0.0031	0.0018	0.0034	0.0049
063-302-210	2263 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	3,373	1,765	0.0052	0.0027	0.0076	0.0040	0.0079	0.0116
063-302-220	2253 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,394	798	0.0021	0.0012	0.0031	0.0018	0.0034	0.0049
063-302-230	2247 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	2,064	1,126	0.0032	0.0017	0.0046	0.0025	0.0049	0.0072
063-302-280	575A BELL ST, EAST PALO ALTO	E1	1.46	1,290	748	0.0020	0.0012	0.0029	0.0017	0.0031	0.0046
063-302-290	565 BELL ST, EAST PALO ALTO	E1	1.46	1,242	724	0.0019	0.0011	0.0028	0.0016	0.0030	0.0044
063-302-330	2201 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	10,772	5,381	0.0166	0.0083	0.0242	0.0121	0.0249	0.0363
063-302-340	584 RUNNYMEDE ST, EAST PALO ALTO	E1	1.46	2,807	1,489	0.0043	0.0023	0.0063	0.0033	0.0066	0.0097
063-302-460	2277 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	2,537	1,357	0.0039	0.0021	0.0057	0.0031	0.0060	0.0088
063-302-470	2279 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,558	879	0.0024	0.0014	0.0035	0.0020	0.0038	0.0055
063-331-030	2212 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,327	766	0.0020	0.0012	0.0030	0.0017	0.0032	0.0047
063-331-060	2242 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,012	612	0.0016	0.0009	0.0023	0.0014	0.0025	0.0037
063-331-070	2248 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,009	610	0.0016	0.0009	0.0023	0.0014	0.0025	0.0036
063-331-080	2252 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,007	609	0.0016	0.0009	0.0023	0.0014	0.0025	0.0036
063-331-090	2264 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,004	608	0.0015	0.0009	0.0023	0.0014	0.0025	0.0036
063-331-100	2268 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,001	606	0.0015	0.0009	0.0023	0.0014	0.0025	0.0036
063-331-110	2272 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	998	605	0.0015	0.0009	0.0022	0.0014	0.0025	0.0036
063-331-120	2274 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,435	819	0.0022	0.0013	0.0032	0.0018	0.0035	0.0051
063-331-130	2276 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	875	545	0.0013	0.0008	0.0020	0.0012	0.0022	0.0032
063-331-140	2280 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	874	544	0.0013	0.0008	0.0020	0.0012	0.0022	0.0032
063-331-150	2284 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	873	544	0.0013	0.0008	0.0020	0.0012	0.0022	0.0032
063-331-370	2200 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	2,775	1,531	0.0043	0.0024	0.0062	0.0034	0.0066	0.0097
063-331-380	2240 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,613	906	0.0025	0.0014	0.0036	0.0020	0.0039	0.0057
063-331-410	2220 UNIVERSITY AVE, EAST PALO ALTO	E1	1.46	1,725	1,671	0.0027	0.0026	0.0039	0.0038	0.0052	0.0076
063-331-190	2291 CAPITOL AVE, EAST PALO ALTO	E1	1.46	897	556	0.0014	0.0009	0.0020	0.0012	0.0022	0.0033
063-331-200	2287 CAPITOL AVE, EAST PALO ALTO	E1	1.46	904	559	0.0014	0.0009	0.0020	0.0013	0.0023	0.0033
063-331-210	2285 CAPITOL AVE, EAST PALO ALTO	E1	1.46	912	563	0.0014	0.0009	0.0021	0.0013	0.0023	0.0033
063-331-220	2277 CAPITOL AVE, EAST PALO ALTO	E1	1.46	851	533	0.0013	0.0008	0.0019	0.0012	0.0021	0.0031
063-331-230	2267 CAPITOL AVE, EAST PALO ALTO	E1	1.46	808	512	0.0012	0.0008	0.0018	0.0012	0.0020	0.0030
063-331-240	2263 CAPITOL AVE, EAST PALO ALTO	E1	1.46	814	515	0.0013	0.0008	0.0018	0.0012	0.0020	0.0030
063-331-250	2255 CAPITOL AVE, EAST PALO ALTO	E1	1.46	820	518	0.0013	0.0008	0.0018	0.0012	0.0021	0.0030
063-331-260	2251 CAPITOL AVE, EAST PALO ALTO	E1	1.46	826	521	0.0013	0.0008	0.0019	0.0012	0.0021	0.0030
063-331-270	2249 CAPITOL AVE, EAST PALO ALTO	E1	1.46	832	524	0.0013	0.0008	0.0019	0.0012	0.0021	0.0030
063-331-280	2245 CAPITOL AVE, EAST PALO ALTO	E1	1.46	838	527	0.0013	0.0008	0.0019	0.0012	0.0021	0.0031
063-331-290	2239 CAPITOL AVE, EAST PALO ALTO	E1	1.46	1,136	673	0.0018	0.0010	0.0026	0.0015	0.0028	0.0041
063-331-300	2233 CAPITOL AVE, EAST PALO ALTO	E1	1.46	1,153	681	0.0018	0.0010	0.0026	0.0015	0.0028	0.0041
063-331-310	2227 CAPITOL AVE, EAST PALO ALTO	E1	1.46	892	553	0.0014	0.0009	0.0020	0.0012	0.0022	0.0032
063-331-320	2219 CAPITOL AVE, EAST PALO ALTO	E1	1.46	878	547	0.0014	0.0008	0.0020	0.0012	0.0022	0.0032
063-331-330	2217 CAPITOL AVE, EAST PALO ALTO	E1	1.46	674	446	0.0010	0.0007	0.0015	0.0010	0.0017	0.0025
063-331-340	2205 CAPITOL AVE, EAST PALO ALTO	E1	1.46	1,019	615	0.0016	0.0009	0.0023	0.0014	0.0025	0.0037
063-331-350	643 BELL ST, EAST PALO ALTO	E1	1.46	972	592	0.0015	0.0009	0.0022	0.0013	0.0024	0.0035
063-282-080 (18)	2033 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	2,391	0	0.0037	0.0000	0.0063	0.0000	0.0118	0.0203
063-282-090 (18)	2001 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	3,328	0	0.0051	0.0000	0.0088	0.0000	0.0118	0.0203
063-282-070 (18)	2054 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-060 (18)	2044 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-050 (18)	2040 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-040 (18)	2036 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-030 (18)	2032 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-020 (18)	2012 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-282-010 (18)	501 OCONNOR ST, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-281-110 (18)	420 E OKEEFE ST, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-281-100 (18)	2043 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-281-040 (18)	2031 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-281-030 (18)	2025 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-281-020 (18)	2021 EUCLID AVE, EAST PALO ALTO	E2	1.72							0.0118	0.0203
063-183-010	2088 LINCOLN ST, EAST PALO ALTO	E2	1.72	60	248	0.0001	0.0004	0.0002	0.0007	0.0005	0.0008
063-183-070	2045 GLEN WAY, EAST PALO ALTO	E2	1.72	232	389	0.0004	0.0006	0.0006	0.0010	0.0010	0.0016
063-183-080	1441 E BAYSHORE RD, EAST PALO ALTO	E2	1.72	387	517	0.0006	0.0008	0.0010	0.0014	0.0014	0.0024
063-183-090	, EAST PALO ALTO	E2	1.72	230	190	0.0004	0.0003	0.0006	0.0005	0.0006	0.0011
063-183-110	1401 E BAYSHORE RD 2, EAST PALO ALTO	E2	1.72	547	451	0.0008	0.0007	0.0014	0.0012	0.0015	0.0026
063-184-010	1475 E BAYSHORE RD, EAST PALO ALTO	E2	1.72	612	505	0.0009	0.0008	0.0016	0.0013	0.0017	0.0030
063-184-020	2056 GLEN WAY, EAST PALO ALTO	E2	1.72	549	453	0.0008	0.0007	0.0015	0.0012	0.0015	0.0027
063-184-030	2070 GLEN WAY, EAST PALO ALTO	E2	1.72	469	387	0.0007	0.0006	0.0012	0.0010	0.0013	0.0023

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-184-040	2080 GLEN WAY, EAST PALO ALTO	E2	1.72	510	420	0.0008	0.0006	0.0013	0.0011	0.0014	0.0025
063-291-010	1489 E BAYSHORE RD, EAST PALO ALTO	E2	1.72	946	978	0.0015	0.0015	0.0025	0.0026	0.0030	0.0051
063-473-150 (19)	1995 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-473-160 (19)	1991 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-473-170 (19)	1965 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-473-180 (19)	1955 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-473-190 (19)	1919 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-473-200 (19)	1901 MANHATTAN AVE, EAST PALO ALTO	E2	1.72	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-442-360 (19)	330 DONOHUE ST, EAST PALO ALTO	E2	1.72	4,816	0	0.0074	0.0000	0.0128	0.0000	0.0074	0.0128
063-292-180	2101 UNIVERSITY AVE, EAST PALO ALTO	E2	1.46	2,911	1,786	0.0045	0.0028	0.0065	0.0040	0.0072	0.0106
063-292-370 (9)	2117 UNIVERSITY AVE, EAST PALO ALTO	E2	1.46	6,709	4,178	0.0103	0.0064	0.0151	0.0094	0.0154	0.0225
063-312-400 (13)	, NO DATA	E2	1.72	0	2,256	0.0000	0.0035	0.0000	0.0060	0.0000	0.0000
063-321-420 (11)	, NO DATA	E2	1.46	0	10,740	0.0000	0.0165	0.0000	0.0241	0.0070	0.0102
063-322-410 (11)	, NO DATA	E2	1.47	0	1,110	0.0000	0.0017	0.0000	0.0025	0.0070	0.0103
063-322-560 (11)	DONOHUE ST, EAST PALO ALTO	E2	1.47	0	4,692	0.0000	0.0072	0.0000	0.0106	0.0070	0.0103
063-680-020 (13)	1900 UNIVERSITY AVE, EAST PALO ALTO	E2	1.72	0	15,074	0.0000	0.0232	0.0000	0.0399	0.0000	0.0000
063-680-050 (13)	, NO DATA	E2	1.72	0	157	0.0000	0.0002	0.0000	0.0004	0.0000	0.0000
063-680-060 (13)	, NO DATA	E2	1.72	0	157	0.0000	0.0002	0.0000	0.0004	0.0000	0.0000
063-680-090 (13)	, EAST PALO ALTO	E2	1.72	0	818	0.0000	0.0013	0.0000	0.0022	0.0000	0.0000
063-680-100 (13)	, EAST PALO ALTO	E2	1.72	0	827	0.0000	0.0013	0.0000	0.0022	0.0000	0.0000
063-680-110 (13)	, EAST PALO ALTO	E2	1.72	0	2,259	0.0000	0.0035	0.0000	0.0060	0.0000	0.0000
063-680-130 (13)	2000 UNIVERSITY AVE, EAST PALO ALTO	E2	1.72	0	13,959	0.0000	0.0215	0.0000	0.0370	0.0000	0.0000
063-680-150 (13)	2050 UNIVERSITY AVE, EAST PALO ALTO	E2	1.72	0	21,894	0.0000	0.0337	0.0000	0.0580	0.0000	0.0000
063-680-180 (13)	, EAST PALO ALTO	E2	1.72	0	53	0.0000	0.0001	0.0000	0.0001	0.0000	0.0000
063-680-190 (13)	2000 UNIVERSITY AVE, EAST PALO ALTO	E2	1.72	0	25,608	0.0000	0.0394	0.0000	0.0678	0.0000	0.0000
063-210-340	2369 COOLEY AVE, EAST PALO ALTO	H3	1.64	374	0	0.0006	0.0000	0.0009	0.0000	0.0006	0.0009
063-210-350	2365 COOLEY AVE, EAST PALO ALTO	H3	1.64	397	0	0.0006	0.0000	0.0010	0.0000	0.0006	0.0010
063-210-410	2371 COOLEY AVE, EAST PALO ALTO	H3	1.64	625	423	0.0010	0.0007	0.0016	0.0011	0.0016	0.0026
063-210-450	2377 COOLEY AVE, EAST PALO ALTO	H3	1.64	426	326	0.0007	0.0005	0.0011	0.0008	0.0012	0.0019
063-210-480	2361 COOLEY AVE, EAST PALO ALTO	H3	1.64	577	0	0.0009	0.0000	0.0015	0.0000	0.0009	0.0015
063-210-490	2355 COOLEY AVE, EAST PALO ALTO	H3	1.64	616	0	0.0009	0.0000	0.0016	0.0000	0.0009	0.0016
063-221-430	2360 COOLEY AVE, EAST PALO ALTO	H3	1.5	504	0	0.0008	0.0000	0.0012	0.0000	0.0008	0.0012
063-221-440	2362-2362 COOLEY AVE, EAST PALO ALTO	H3	1.5	460	0	0.0007	0.0000	0.0011	0.0000	0.0007	0.0011
063-221-450	2364 COOLEY AVE, EAST PALO ALTO	H3	1.5	578	0	0.0009	0.0000	0.0013	0.0000	0.0009	0.0013
063-201-080	566 SACRAMENTO ST, EAST PALO ALTO	H3	1.64	32	0	0.0000	0.0000	0.0001	0.0000	0.0000	0.0001
063-201-090	576 SACRAMENTO ST, EAST PALO ALTO	H3	1.64	1,440	821	0.0022	0.0013	0.0036	0.0021	0.0035	0.0057
063-201-220	2337 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	776	496	0.0012	0.0008	0.0020	0.0013	0.0020	0.0032
063-201-240	2343 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	843	529	0.0013	0.0008	0.0021	0.0013	0.0021	0.0035
063-201-250	RUNNYMEDE ST, EAST PALO ALTO	H3	1.64	2,465	1,322	0.0038	0.0020	0.0062	0.0033	0.0058	0.0096
063-201-260	RUNNYMEDE ST, EAST PALO ALTO	H3	1.64	639	430	0.0010	0.0007	0.0016	0.0011	0.0016	0.0027
063-201-270	578 SACRAMENTO ST, EAST PALO ALTO	H3	1.64	896	555	0.0014	0.0009	0.0023	0.0014	0.0022	0.0037
063-201-290 (10)	2331 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	3,271	1,716	0.0050	0.0026	0.0083	0.0043	0.0097	0.0159
063-202-160	561 SACRAMENTO ST, EAST PALO ALTO	H3	1.64	3,796	1,972	0.0058	0.0030	0.0096	0.0050	0.0089	0.0146
063-202-280	2361-2369 UNIVERSITY AVE 101-308, EAST PALO ALTO	H3	1.64	7,655	3,858	0.0118	0.0059	0.0193	0.0097	0.0177	0.0291
063-210-310	2346 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	1,363	783	0.0021	0.0012	0.0034	0.0020	0.0033	0.0054
063-210-360	2300 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	1,321	763	0.0020	0.0012	0.0033	0.0019	0.0032	0.0053
063-210-380	2354 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	1,100	655	0.0017	0.0010	0.0028	0.0017	0.0027	0.0044
063-210-470	633 RUNNYMEDE ST, EAST PALO ALTO	H3	1.64	631	426	0.0010	0.0007	0.0016	0.0011	0.0016	0.0027
063-210-520	2338 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	1,448	825	0.0022	0.0013	0.0037	0.0021	0.0035	0.0057
063-210-610	661 RUNNYMEDE ST, EAST PALO ALTO	H3	1.64	1,567	883	0.0024	0.0014	0.0040	0.0022	0.0038	0.0062
063-210-630	2358 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	1,123	666	0.0017	0.0010	0.0028	0.0017	0.0028	0.0045
114-240-010 to 114-240-300	2330 UNIVERSITY AVE, EAST PALO ALTO	H3	1.64	0	1,759	0.0000	0.0027	0.0000	0.0044	0.0027	0.0044
063-202-080	556 WEEKS ST, EAST PALO ALTO	H3	1.64	12	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-202-090	564 WEEKS ST, EAST PALO ALTO	H3	1.64	9	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-202-100	566 WEEKS ST, EAST PALO ALTO	H3	1.64	4	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-203-210	585 WEEKS ST, EAST PALO ALTO	H3	1.64	1,275	800	0.0020	0.0012	0.0032	0.0020	0.0032	0.0052
063-203-220	579 WEEKS ST, EAST PALO ALTO	H3	1.64	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-203-230	563 WEEKS ST, EAST PALO ALTO	H3	1.64	397	0	0.0006	0.0000	0.0010	0.0000	0.0006	0.0010
063-203-240	549 WEEKS ST, EAST PALO ALTO	H3	1.64	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-203-250	541 WEEKS ST, EAST PALO ALTO	H3	1.64	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-203-260	533 WEEKS ST, EAST PALO ALTO	H3	1.64	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
063-203-270	, EAST PALO ALTO	H3	1.64	194	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-203-370	1508 BAY RD, EAST PALO ALTO	H3	1.59	426	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-203-390	1518 BAY RD, EAST PALO ALTO	H3	1.59	629	0	0.0010	0.0000	0.0015	0.0000	0.0010	0.0015
063-511-490	1731 E BAYSHORE RD, EAST PALO ALTO	I12	1.47	20,330	13,689	0.0313	0.0211	0.0460	0.0310	0.0524	0.0770
063-511-520	1761 E BAYSHORE RD, EAST PALO ALTO	I12	1.47	27,013	14,379	0.0416	0.0221	0.0612	0.0326	0.0637	0.0937
063-511-630	1721 E BAYSHORE RD, EAST PALO ALTO	I12	1.7	1,943	3,624	0.0030	0.0056	0.0051	0.0095	0.0086	0.0146
063-511-660	899 OCONNOR ST, EAST PALO ALTO	I12	1.7	348	287	0.0005	0.0004	0.0009	0.0008	0.0010	0.0017
063-511-680	1751 EAST BAYSHORE RD, EAST PALO ALTO	I12	1.7	43,547	23,103	0.0671	0.0356	0.1140	0.0605	0.1026	0.1745
063-511-690	1745 E BAYSHORE BLVD, EAST PALO ALTO	I12	1.7	5,497	3,674	0.0085	0.0057	0.0144	0.0096	0.0141	0.0240
063-511-720	1775 E BAYSHORE RD, EAST PALO ALTO	I12	1.7	61,666	33,327	0.0950	0.0513	0.1614	0.0872	0.1463	0.2487

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-483-030	1909 CAPITOL AVE, EAST PALO ALTO	I12	1.7	355	0	0.0005	0.0000	0.0009	0.0000	0.0005	0.0009
063-483-040	1943 CAPITOL AVE, EAST PALO ALTO	I12	1.7	1,041	0	0.0016	0.0000	0.0027	0.0000	0.0016	0.0027
063-483-050	1609 WOODLAND AVE, EAST PALO ALTO	I12	1.7	2,363	0	0.0036	0.0000	0.0062	0.0000	0.0036	0.0062
063-484-010	655 SCOFIELD AVE, EAST PALO ALTO	I12	1.7	249	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-484-020	1902 CAPITOL AVE, EAST PALO ALTO	I12	1.7	356	0	0.0005	0.0000	0.0009	0.0000	0.0005	0.0009
063-484-030	1908 CAPITOL AVE, EAST PALO ALTO	I12	1.7	848	0	0.0013	0.0000	0.0022	0.0000	0.0013	0.0022
063-484-040	1916 CAPITOL AVE, EAST PALO ALTO	I12	1.7	1,449	0	0.0022	0.0000	0.0038	0.0000	0.0022	0.0038
063-484-050	1920 CAPITOL AVE, EAST PALO ALTO	I12	1.7	798	0	0.0012	0.0000	0.0021	0.0000	0.0012	0.0021
063-484-060	1934 CAPITOL AVE, EAST PALO ALTO	I12	1.7	2,553	0	0.0039	0.0000	0.0067	0.0000	0.0039	0.0067
063-482-010	641 CIRCLE DR, EAST PALO ALTO	I12	1.7	147	0	0.0002	0.0000	0.0004	0.0000	0.0002	0.0004
063-482-020	621 CIRCLE DR, EAST PALO ALTO	I12	1.7	190	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-482-030	611 CIRCLE DR, EAST PALO ALTO	I12	1.7	257	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-484-090	1949 COOLEY AVE, EAST PALO ALTO	I12	1.7	1,342	0	0.0021	0.0000	0.0035	0.0000	0.0021	0.0035
063-484-100	1941 COOLEY AVE, EAST PALO ALTO	I12	1.7	1,517	0	0.0023	0.0000	0.0040	0.0000	0.0023	0.0040
063-484-110	685 SCOFIELD AVE, EAST PALO ALTO	I12	1.7	1,851	0	0.0029	0.0000	0.0048	0.0000	0.0029	0.0048
063-484-130	1957 COOLEY AVE, EAST PALO ALTO	I12	1.7	3,596	0	0.0055	0.0000	0.0094	0.0000	0.0055	0.0094
063-481-010	1699 WOODLAND AVE, EAST PALO ALTO	I12	1.7	201	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-481-020	1681 WOODLAND AVE, EAST PALO ALTO	I12	1.7	174	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-481-030	1671 WOODLAND AVE, EAST PALO ALTO	I12	1.7	192	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-481-040	1669 WOODLAND AVE, EAST PALO ALTO	I12	1.7	235	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-481-050	1651 WOODLAND AVE, EAST PALO ALTO	I12	1.7	397	0	0.0006	0.0000	0.0010	0.0000	0.0006	0.0010
063-481-060	1643 WOODLAND AVE, EAST PALO ALTO	I12	1.7	244	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-481-070	1637 WOODLAND AVE, EAST PALO ALTO	I12	1.7	268	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-481-080	1629 WOODLAND AVE, EAST PALO ALTO	I12	1.7	221	0	0.0003	0.0000	0.0006	0.0000	0.0003	0.0006
063-481-090	1621 WOODLAND AVE, EAST PALO ALTO	I12	1.7	196	0	0.0003	0.0000	0.0005	0.0000	0.0003	0.0005
063-481-100	644 SCOFIELD AVE, EAST PALO ALTO	I12	1.7	316	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-481-110	652 SCOFIELD AVE, EAST PALO ALTO	I12	1.7	146	0	0.0002	0.0000	0.0004	0.0000	0.0002	0.0004
063-481-120	660 SCOFIELD AVE, EAST PALO ALTO	I12	1.7	235	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-481-130	610 CIRCLE DR, EAST PALO ALTO	I12	1.7	235	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-481-140	620 CIRCLE DR, EAST PALO ALTO	I12	1.7	258	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-481-150	630 CIRCLE DR, EAST PALO ALTO	I12	1.7	225	0	0.0003	0.0000	0.0006	0.0000	0.0003	0.0006
063-481-160	640 CIRCLE DR, EAST PALO ALTO	I12	1.7	239	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-481-170	650 CIRCLE DR, EAST PALO ALTO	I12	1.7	313	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-481-180	1917 COOLEY AVE, EAST PALO ALTO	I12	1.7	324	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-481-190	1909 COOLEY AVE, EAST PALO ALTO	I12	1.7	308	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-481-210	1901 COOLEY AVE, EAST PALO ALTO	I12	1.7	289	0	0.0004	0.0000	0.0008	0.0000	0.0004	0.0008
063-481-220	1905 COOLEY AVE, EAST PALO ALTO	I12	1.7	248	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-511-020	2039 CLARKE AVE, EAST PALO ALTO	I3	1.47	721	470	0.0011	0.0007	0.0016	0.0011	0.0018	0.0027
063-511-030	2035 CLARKE AVE, EAST PALO ALTO	I3	1.47	803	509	0.0012	0.0008	0.0018	0.0012	0.0020	0.0030
063-511-040	2029 CLARKE AVE, EAST PALO ALTO	I3	1.47	1,785	990	0.0027	0.0015	0.0040	0.0022	0.0043	0.0063
063-511-050	2027 CLARKE AVE, EAST PALO ALTO	I3	1.47	677	448	0.0010	0.0007	0.0015	0.0010	0.0017	0.0025
063-511-060	2023 CLARKE AVE, EAST PALO ALTO	I3	1.47	839	527	0.0013	0.0008	0.0019	0.0012	0.0021	0.0031
063-511-070	2017 CLARKE AVE, EAST PALO ALTO	I3	1.47	764	491	0.0012	0.0008	0.0017	0.0011	0.0019	0.0028
063-511-080	2013 CLARKE AVE, EAST PALO ALTO	I3	1.47	754	486	0.0012	0.0007	0.0017	0.0011	0.0019	0.0028
063-511-090	2009 CLARKE AVE, EAST PALO ALTO	I3	1.47	749	483	0.0012	0.0007	0.0017	0.0011	0.0019	0.0028
063-511-190	872 DONOHOE ST, EAST PALO ALTO	I3	1.47	1,399	801	0.0022	0.0012	0.0032	0.0018	0.0034	0.0050
063-511-200	866 DONOHOE ST, EAST PALO ALTO	I3	1.47	1,172	690	0.0018	0.0011	0.0027	0.0016	0.0029	0.0042
063-511-210	864 DONOHOE ST, EAST PALO ALTO	I3	1.47	956	584	0.0015	0.0009	0.0022	0.0013	0.0024	0.0035
063-511-220	862 DONOHOE ST, EAST PALO ALTO	I3	1.47	587	404	0.0009	0.0006	0.0013	0.0009	0.0015	0.0022
063-511-240	896 DONOHOE ST, EAST PALO ALTO	I3	1.47	628	424	0.0010	0.0007	0.0014	0.0010	0.0016	0.0024
063-511-250	860 DONOHOE ST, EAST PALO ALTO	I3	1.47	1,018	615	0.0016	0.0009	0.0023	0.0014	0.0025	0.0037
063-511-260	890 DONOHOE ST, EAST PALO ALTO	I3	1.47	694	457	0.0011	0.0007	0.0016	0.0010	0.0018	0.0026
114-450-010 to 114-460-300	1765 EAST BAYSHORE RD, EAST PALO ALTO	I3	1.72	0	3,960	0.0000	0.0061	0.0000	0.0105	0.0061	0.0105
063-571-060	1985 E BAYSHORE RD, EAST PALO ALTO	K28	1.55	10,524	5,260	0.0162	0.0081	0.0251	0.0126	0.0243	0.0377
063-571-070	1981 E BAYSHORE RD, EAST PALO ALTO	K28	1.55	5,159	2,521	0.0079	0.0039	0.0123	0.0060	0.0118	0.0183
063-571-080	1961 E BAYSHORE RD, EAST PALO ALTO	K28	1.55	10,972	5,479	0.0169	0.0084	0.0262	0.0131	0.0253	0.0393
063-571-090	1905 E BAYSHORE RD, EAST PALO ALTO	K28	1.55	1,692	944	0.0026	0.0015	0.0040	0.0023	0.0041	0.0063
063-492-350 (14)	1805 E BAYSHORE RD #1-94, EAST PALO ALTO	K4	1.59							0.0338	0.0537
063-492-070	1927 E BAYSHORE RD, EAST PALO ALTO	K4	1.59	1,221	714	0.0019	0.0011	0.0030	0.0017	0.0030	0.0047
063-492-280	1933 PULGAS AVE, EAST PALO ALTO	K4	1.59	5,406	0	0.0083	0.0000	0.0132	0.0000	0.0083	0.0132
063-492-480	1895 E BAYSHORE RD, EAST PALO ALTO	K4	1.59	1,708	952	0.0026	0.0015	0.0042	0.0023	0.0041	0.0065
063-515-070	1805 CLARKE AVE, EAST PALO ALTO	K4	1.59	269	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-515-080	1787 WOODLAND AVE, EAST PALO ALTO	K4	1.59	21	0	0.0000	0.0000	0.0001	0.0000	0.0000	0.0001
063-515-230	1785 WOODLAND AVE, EAST PALO ALTO	K4	1.59	267	0	0.0004	0.0000	0.0007	0.0000	0.0004	0.0007
063-501-020	1874 W BAYSHORE RD, EAST PALO ALTO	K4	1.59	1,071	1,082	0.0016	0.0017	0.0026	0.0026	0.0033	0.0053
063-501-030	1870 W BAYSHORE RD, EAST PALO ALTO	K4	1.59	372	505	0.0006	0.0008	0.0009	0.0012	0.0014	0.0021
063-501-040	1879 WOODLAND AVE, EAST PALO ALTO	K4	1.59	380	512	0.0006	0.0008	0.0009	0.0013	0.0014	0.0022
063-501-050	1875 WOODLAND AVE, EAST PALO ALTO	K4	1.59	300	446	0.0005	0.0007	0.0007	0.0011	0.0011	0.0018
063-515-060	1821 CLARKE AVE, EAST PALO ALTO	K4	1.59	32	0	0.0000	0.0000	0.0001	0.0000	0.0000	0.0001
063-132-140	1905 BAY RD, EAST PALO ALTO	T20	1.5	3,076	1,620	0.0047	0.0025	0.0071	0.0037	0.0072	0.0108
063-131-350 (17)	2519 PULGAS AVE, EAST PALO ALTO	T20	1.5							0.0091	0.0137
063-121-400	2091 BAY RD, EAST PALO ALTO	T20	1.5	0	5,455	0.0000	0.0084	0.0000	0.0126	0.0084	0.0126

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-122-030	1990 BAY RD, EAST PALO ALTO	T20	1.5	0	30,773	0.0000	0.0474	0.0000	0.0711	0.0474	0.0711
063-221-180	2371 CLARKE AVE, EAST PALO ALTO	T20	1.5	453	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-221-190	2369 CLARKE AVE, EAST PALO ALTO	T20	1.5	521	0	0.0008	0.0000	0.0012	0.0000	0.0008	0.0012
063-221-200	891 WEEKS ST, EAST PALO ALTO	T20	1.5	1,242	0	0.0019	0.0000	0.0029	0.0000	0.0019	0.0029
063-221-210	871 WEEKS ST, EAST PALO ALTO	T20	1.5	435	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-221-220	867 WEEKS ST, EAST PALO ALTO	T20	1.5	721	0	0.0011	0.0000	0.0017	0.0000	0.0011	0.0017
063-221-230	865 WEEKS ST, EAST PALO ALTO	T20	1.5	752	0	0.0012	0.0000	0.0017	0.0000	0.0012	0.0017
063-221-240	, NO DATA	T20	1.5	3,375	0	0.0052	0.0000	0.0078	0.0000	0.0052	0.0078
063-221-250	831 WEEKS ST, EAST PALO ALTO	T20	1.5	742	0	0.0011	0.0000	0.0017	0.0000	0.0011	0.0017
063-221-260	819 JAMIE LN, EAST PALO ALTO	T20	1.5	591	0	0.0009	0.0000	0.0014	0.0000	0.0009	0.0014
063-221-270	823 JAMIE LN, EAST PALO ALTO	T20	1.5	777	0	0.0012	0.0000	0.0018	0.0000	0.0012	0.0018
063-221-280	827 JAMIE LN, EAST PALO ALTO	T20	1.5	1,002	0	0.0015	0.0000	0.0023	0.0000	0.0015	0.0023
063-221-290	811 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	369	0	0.0006	0.0000	0.0009	0.0000	0.0006	0.0009
063-221-300	813 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	275	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-221-310	815 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	315	0	0.0005	0.0000	0.0007	0.0000	0.0005	0.0007
063-221-320	817 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	323	0	0.0005	0.0000	0.0007	0.0000	0.0005	0.0007
063-221-340	801 WEEKS ST, EAST PALO ALTO	T20	1.5	326	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-221-350	803 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	330	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-221-360	805 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	237	0	0.0004	0.0000	0.0005	0.0000	0.0004	0.0005
063-221-370	807 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	350	0	0.0005	0.0000	0.0008	0.0000	0.0005	0.0008
063-221-380	809 PAUL ROBESON CT, EAST PALO ALTO	T20	1.5	311	0	0.0005	0.0000	0.0007	0.0000	0.0005	0.0007
063-221-500	863 WEEKS ST, EAST PALO ALTO	T20	1.5	435	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-221-390	791 WEEKS ST, EAST PALO ALTO	T20	1.5	4,336	0	0.0067	0.0000	0.0100	0.0000	0.0067	0.0100
063-221-410	731 WEEKS ST, EAST PALO ALTO	T20	1.5	1,324	0	0.0020	0.0000	0.0031	0.0000	0.0020	0.0031
063-221-420	717 WEEKS ST, EAST PALO ALTO	T20	1.5	909	0	0.0014	0.0000	0.0021	0.0000	0.0014	0.0021
063-221-510	761 WEEKS ST, EAST PALO ALTO	T20	1.5	652	0	0.0010	0.0000	0.0015	0.0000	0.0010	0.0015
063-221-520	767 CAROLE CT, EAST PALO ALTO	T20	1.5	507	0	0.0008	0.0000	0.0012	0.0000	0.0008	0.0012
063-221-530	773 CAROLE CT, EAST PALO ALTO	T20	1.5	437	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-221-540	779 CAROLE CT, EAST PALO ALTO	T20	1.5	422	0	0.0006	0.0000	0.0010	0.0000	0.0006	0.0010
063-221-550	785 CAROLE CT, EAST PALO ALTO	T20	1.5	439	0	0.0007	0.0000	0.0010	0.0000	0.0007	0.0010
063-253-320 (15)	965 WEEKS STREET, EAST PALO ALTO	T20	1.5							0.0037	0.0056
063-232-090	1003 WEEKS ST, EAST PALO ALTO	T20	1.5	257	0	0.0004	0.0000	0.0006	0.0000	0.0004	0.0006
063-232-150	2421 PULGAS AVE, EAST PALO ALTO	T20	1.5	2,421	0	0.0037	0.0000	0.0056	0.0000	0.0037	0.0056
063-232-160	2447 PULGAS AVE, EAST PALO ALTO	T20	1.5	1,364	0	0.0021	0.0000	0.0032	0.0000	0.0021	0.0032
063-232-210 (12)	WEEKS ST, EAST PALO ALTO	T20	1.5	5,850	0	0.0090	0.0000	0.0135	0.0000	0.0168	0.0253
063-232-220 (12)	WEEKS ST, EAST PALO ALTO	T20	1.5	3,319	0	0.0051	0.0000	0.0077	0.0000	0.0168	0.0253
063-232-230 (12)	WEEKS ST, EAST PALO ALTO	T20	1.5	4,631	0	0.0071	0.0000	0.0107	0.0000	0.0168	0.0253
063-232-240	1045 WEEKS ST, EAST PALO ALTO	T20	1.5	4,822	0	0.0074	0.0000	0.0111	0.0000	0.0074	0.0111
063-232-250	1085 WEEKS ST, EAST PALO ALTO	T20	1.5	553	0	0.0009	0.0000	0.0013	0.0000	0.0009	0.0013
063-232-260	1001 WEEKS ST, EAST PALO ALTO	T20	1.5	1,567	0	0.0024	0.0000	0.0036	0.0000	0.0024	0.0036
063-232-300	1095 WEEKS ST, EAST PALO ALTO	T20	1.5	734	0	0.0011	0.0000	0.0017	0.0000	0.0011	0.0017
063-232-350	901 WEEKS ST, EAST PALO ALTO	T20	1.5	4,713	2,487	0.0073	0.0038	0.0109	0.0057	0.0111	0.0166

Table 9
Proposed Additional Sanitary Sewer Flows

EPASD Master Plan Update
East Palo Alto Sanitary District

APN (1)	Address (1)	Sanitary Sewer Sub- Basins	Peaking Factor (2)	Delta Residential Average Daily Flow, GPD (3)	Delta Non- Residential Average Daily Flow, GPD (4)	Residential ADWF, CFS (5)	Non- Residential ADWF, CFS (6)	Residential PDWF, CFS (7)	Non- Residential PDWF, CFS (8)	Total ADWF, CFS	Total PDWF, CFS
063-271-370	1171 RUNNYMEDE ST, EAST PALO ALTO	T20	1.5	4,382	0	0.0067	0.0000	0.0101	0.0000	0.0067	0.0101
063-271-090 (16)	1201 RUNNYMEDE ST, EAST PALO ALTO	T20	1.5							0.0053	0.0080
063-271-480	, EAST PALO ALTO	T20	1.5	0	4,596	0.0000	0.0071	0.0000	0.0106	0.0071	0.0106

Notes:

- (1) Properties that have changed Zoning Figure 4-12: General Plan Land Use and Figure 4-16: Ravenswood / 4 Corners TOP Specific Plan Land Use City of East Palo Alto General Plan "Existi Report, February 2014" Vs Figure 4-2: General Plan Land Use Designations City of East Palo Alto General Plan "Vista 2035, Final Version: March 2017"
- (2) Per Section 5.3.2 of the "East Palo Alto Sanitary District Master Plan Update, March 2015". For modeling scenarios, peak sanitary flows based on the collected data. Collected data for P for each sub-basin are shown in Table 5.
- (3) Delta Residential Flows is calculated by taking the Average Daily Flow for Residential areas from Table 3 minus the Average Daily Flow for Residential area from Table 2. If calculation decrease of flow, the flow change is shown as "0" because it is not anticipated that the land use changes will result in flow reductions.
- (4) Delta Non-Residential Flows is calculated by taking the Average Faily Flow for Non-Residential areas from Table 3 minus the Average Daily Flow for Non-Residential areas from Table 2.
- (5) ADWF Residential Dwellings, calculated by multiplying 240 gallons per dwelling unit per day by the total number of units. Based on Section B1.03.2.b of the East Palo Alto Sanitary District Specifications for Design and Construction of Sanitary Collection and Conveyance Facilities date June 6, 2002. Units converted from GPD (Gallons Per Day) to CFS based off 24 hours in a day, 60 minutes in a hour, and 60 seconds in a minute.
- (6) ADWF Non-Residential , calculated by multiplying 0.1 gallons per day per square foot. Based on Section B1.03.3 for Office and Retail of the East Palo Alto Sanitary District Standard Specifications for Design and Construction of Sanitray Collection and Conveyance Facilities dated June 6, 2002. Units converted from GPD (Gallons Per Day) to CFS. Based off 24 hours in a day, 60 minute seconds in a minute.
- (7) PDWF Residential Dwellings, calculated by multiplying Average Dry Weather Flows (5) by the Peaking Factor (2). Units converted from GPD to CFS. Based off 24 hours a day, 60 minutes in a day, 60 seconds in a minute.
- (8) PDWF Non-Residential, calculated by multiplying Average Dry Weather Flows (6) by the Peaking Factor (2). Units converted from GPD to CFS. Based off 24 hours a day, 60 minutes in a day, 60 seconds in a minute.
- (9) ADWF based on sewer demand documented in the January 7, 2020 University Plaza Phase 2 memorandum, the project is anticipated to increase ADWF by 9,946 gpd.
- (10) ADWF based on sewer demand documented in the July 30, 2019 2331 University Ave Engineering Proposal , the project is anticipated to increase ADWF by 7,680 gpd.
- (11) ADWF identified in the fee calculation for the University Plaza Phase 1 project included in the June 29, 2015 email from Freyer & Laureta, Inc. Anticipated increase to ADWF by 13,528 gpd. The projected ADWF was split between the three parcels.
- (12) ADWF based on sewer demand documented in the December 18, 2019 Mid-Pen Housing Engineering Proposal , the project is anticipated to increase ADWF by 32,640 gpd. The projected ADWF was split between the three parcels.
- (13) Development has already occurred or not possible at proposed parcel.
- (14) ADWF based on sewer demand documented in the March 4, 2020 Light Tree Apartments memorandum, the project is anticipated to increase ADWF by 21,841 gpd.
- (15) ADWF based on sewer demand documented in July 8, 2020 Weeks Street Townhomes Sewer Flow Evaluation Tables. ADWF is anticipated to increase 2,400 gpd.
- (16) ADWF based on sewer demand documented in May 8, 2018 1201 Runnymede Water Demand Analysis by Engineering Consultants Inc. ADWF is anticipated to increase 3,615 gpd.
- (17) ADWF based on sewer demand documented in August 20, 2020 2519 Pulgas Ave memorandum. ADWF is anticipated to increase 5,881 gpd.
- (18) ADWF based on sewer demand documented in August 19, 2020 Woodland Park Apartments memorandum. ADWF is anticipated to increase 106,560 gpd. The projected ADWF was split between the fourteen parcels.

Abbreviations

ADWF: Average Dry Weather Flow
APN: Assessors Parcel Number
CFS: Cubic Feet per Second

MGD: Million Gallons Per Day
PDWF: Peak Dry Weather Flow

Table 10
Summary of Additional Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-103-310	1585 BAY RD, EAST PALO ALTO	Low Density Residential	Mixed Use High	0.0037	0.0058
063-103-440	2400 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0158	0.0251
063-111-230	BETWEEN 1585 AND 1675 BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Mixed Use High	0.0242	0.0364
063-111-250	1675 BAY RD, EAST PALO ALTO	Low Density Residential Office	Mixed Use High Mixed Use High	0.0084	0.0134
063-121-400	2091 BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Office	0.0011	0.0018
063-122-030	BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Office	0.0056	0.0089
063-131-350	2519 PULGAS AVE, EAST PALO ALTO	(4)	(4)	0.0037	0.0056
063-132-140	1905 BAY RD, EAST PALO ALTO	Parks/Recreation/Conservation	Mixed Use Corridor	0.0009	0.0013
063-151-170	2159 POPLAR AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.1459	0.2320
063-151-200	1001 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0003	0.0005
063-152-230	1199 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0003	0.0004
063-153-010	1205 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0005	0.0008
063-153-250	2119 ADDISON AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0002	0.0004
063-154-200	2110 ADDISON AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0003	0.0004
063-154-260	2119 OAKWOOD DR, EAST PALO ALTO	Commercial	Mixed Use Low	0.0003	0.0004
063-155-010	2106 OAKWOOD DR, EAST PALO ALTO	Commercial	Mixed Use Low	0.0002	0.0003
063-155-180	2123 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0012	0.0019
063-155-190	2109 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0000	0.0000
063-181-010	2110 DUMBARTON AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0000	0.0000
063-181-220	2111 LINCOLN ST, EAST PALO ALTO	Low Density Residential	Mixed Use Low	0.0000	0.0000
063-181-230	2097 LINCOLN ST, EAST PALO ALTO	Low Density Residential	Mixed Use Low	0.0005	0.0008
063-181-240	1385 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0003	0.0005
063-183-010	2088 LINCOLN ST, EAST PALO ALTO	Commercial	Mixed Use Low	0.0015	0.0028
063-183-070	2045 GLEN WAY, EAST PALO ALTO	Commercial	Mixed Use Low	0.0009	0.0017
063-183-080	1435 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0009	0.0016
063-183-090	BETWEEN 1401 AND 1435 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0008	0.0014
063-183-110	1401 E BAYSHORE RD 2, EAST PALO ALTO	Commercial	Mixed Use Low	0.0005	0.0008
063-184-010	1475 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0018	0.0026
063-184-020	2056 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low	0.0023	0.0034
063-184-030	2070 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low	0.0022	0.0032
063-184-040	2080 GLEN WAY, EAST PALO ALTO	Low Density Residential	Mixed Use Low	0.0017	0.0025
063-201-080	566 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0027	0.0040
063-201-090	576 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0023	0.0034
063-201-220	2337 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0118	0.0203
063-201-240	2343 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0118	0.0203
063-201-250	RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0023	0.0033
063-201-260	RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0023	0.0034
063-201-270	578 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0024	0.0035

Table 10
Summary of Additional Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-201-290	2331 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0023	0.0034
063-202-080	556 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0024	0.0035
063-202-090	564 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0024	0.0036
063-202-100	566 WEEKS ST, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0024	0.0035
063-202-160	561 SACRAMENTO ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0023	0.0033
063-202-280	2361-2369 UNIVERSITY AVE 101-308, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0015	0.0022
063-203-210	585 WEEKS ST, EAST PALO ALTO	Commercial	Mixed Use High	0.0003	0.0004
063-203-220	579 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0003	0.0005
063-203-230	563 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0003	0.0004
063-203-240	549 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0003	0.0004
063-203-250	541 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0003	0.0004
063-203-260	533 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0003	0.0004
063-203-270	BETWEEN 1518 BAY RD AND 533 WEEKS ST, EAST PALO ALTO	Commercial	Low Density Residential	0.0004	0.0006
063-203-350	1574 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0005	0.0007
063-203-360	1546 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0006
063-203-370	1508 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0006	0.0009
063-203-380	BETWEEN 1518 AND 1530 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0002	0.0003
063-203-390	1518 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0002	0.0002
063-203-400	1560 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0023	0.0033
063-203-410	1568 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0007	0.0010
063-203-430	1530 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0046	0.0068
063-203-440	1554 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0041	0.0060
063-203-450	1538 BAY RD, EAST PALO ALTO	Commercial	Medium Density Residential	0.0009	0.0014
063-210-310	2346 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0030	0.0043
063-210-340	2369 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0060	0.0087
063-210-350	2365 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0028	0.0041
063-210-360	2300 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0028	0.0040
063-210-380	2354 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0028	0.0040
063-210-410	2371 COOLEY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0026	0.0038
063-210-450	2377 COOLEY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0016	0.0024
063-210-470	633 RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0072	0.0106
063-210-480	2361 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0041	0.0060
063-210-490	2355 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0950	0.1387
063-210-520	2338 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0009	0.0013
063-210-610	661 RUNNYMEDE ST, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0005	0.0007
063-210-630	2358 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0009	0.0013
063-221-180	2371 CLARKE AVE, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0010	0.0016
063-221-190	2369 CLARKE AVE, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0012	0.0018

Table 10
Summary of Additional Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-221-200	891 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0005	0.0008
063-221-210	871 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0005	0.0007
063-221-220	867 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0008	0.0011
063-221-230	865 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0039	0.0057
063-221-240	BETWEEN 831 AND 863 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0034	0.0049
063-221-250	831 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0079	0.0116
063-221-260	819 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0034	0.0049
063-221-270	823 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0049	0.0072
063-221-280	827 JAMIE LN, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0031	0.0046
063-221-290	811 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0030	0.0044
063-221-300	813 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0249	0.0363
063-221-310	815 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0066	0.0097
063-221-320	817 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0060	0.0088
063-221-340	801 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0032	0.0047
063-221-350	803 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0037
063-221-360	805 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0036
063-221-370	807 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0036
063-221-380	809 PAUL ROBESON CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0036
063-221-390	791 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0036
063-221-410	731 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0025	0.0036
063-221-420	717 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0035	0.0051
063-221-430	2360 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0022	0.0032
063-221-440	2362-2362 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0022	0.0032
063-221-450	2364 COOLEY AVE, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0022	0.0032
063-221-500	863 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0066	0.0097
063-221-510	761 WEEKS ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0039	0.0057
063-221-520	767 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0052	0.0076
063-221-530	773 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0022	0.0033
063-221-540	779 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0023	0.0033
063-221-550	785 CAROLE CT, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0023	0.0033
063-231-220	1800 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor	0.0021	0.0031
063-231-240	1804 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor	0.0020	0.0030
063-231-250	1798 BAY RD, EAST PALO ALTO	Office	Mixed Use Corridor	0.0020	0.0030
063-232-090	1003 WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0021	0.0030
063-232-150	2421 PULGAS AVE, EAST PALO ALTO	Office	High Density Residential	0.0021	0.0030
063-232-160	2447 PULGAS AVE, EAST PALO ALTO	Office	High Density Residential	0.0021	0.0030
063-232-210	WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0021	0.0031
063-232-220	WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0028	0.0041
063-232-230	WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0028	0.0041
063-232-240	1045 WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0022	0.0032

Table 10
Summary of Additional Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-232-250	1085 WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0022	0.0032
063-232-260	1001 WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0017	0.0025
063-232-300	1095 WEEKS ST, EAST PALO ALTO	Office	High Density Residential	0.0025	0.0037
063-232-350	901 WEEKS ST, EAST PALO ALTO	Office	Mixed Use High	0.0024	0.0035
063-253-320	965 WEEKS STREET, EAST PALO ALTO	(4)	(4)	0.0037	0.0056
063-271-090	1201 RUNNYMEDE ST, EAST PALO ALTO	(4)	(4)	0.0004	0.0006
063-271-370	1171 RUNNYMEDE ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0016	0.0028
063-271-480	1199 WEEKS ST, EAST PALO ALTO	Parks/Recreation/Conservation	Industrial Buffer	0.0118	0.0203
063-281-020	2021 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0071	0.0106
063-281-030	2025 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0053	0.0080
063-281-040	2031 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0067	0.0101
063-281-100	2043 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0111	0.0166
063-281-110	420 E OKEEFE ST, EAST PALO ALTO	(4)	(4)	0.0011	0.0017
063-282-010	501 OCONNOR ST, EAST PALO ALTO	(4)	(4)	0.0024	0.0036
063-282-020	2012 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0009	0.0013
063-282-030	2032 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0074	0.0111
063-282-040	2036 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0168	0.0253
063-282-050	2040 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0168	0.0253
063-282-060	2044 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0168	0.0253
063-282-070	2054 EUCLID AVE, EAST PALO ALTO	(4)	(4)	0.0021	0.0032
063-282-080	2033 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0118	0.0203
063-282-090	2001 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0118	0.0203
063-291-010	1489 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0118	0.0203
063-292-180	2101 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use High	0.0118	0.0203
063-292-370	2117 UNIVERSITY AVE, EAST PALO ALTO	Office, High Density Residential	Mixed Use High	0.0118	0.0203
063-292-380	2160 EUCLID AVE, EAST PALO ALTO	Low Density Residential	Mixed Use High	0.0118	0.0203
063-302-170	2283 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0118	0.0203
063-302-180	2281 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0118	0.0203
063-302-210	2263 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0118	0.0203
063-302-220	2253 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0118	0.0203
063-302-230	2247 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0118	0.0203
063-302-280	575A BELL ST, EAST PALO ALTO	Office	Mixed Use Corridor	0.0005	0.0008
063-302-290	565 BELL ST, EAST PALO ALTO	Office	Mixed Use Corridor	0.0015	0.0026
063-302-330	2201 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0017	0.0030
063-302-340	584 RUNNYMEDE ST, EAST PALO ALTO	Office	Mixed Use Corridor	0.0015	0.0027
063-302-460	2277 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0013	0.0023
063-302-470	2279 UNIVERSITY AVE, EAST PALO ALTO	Office	Mixed Use Corridor	0.0014	0.0025
063-312-400	WEST OF 2033 COOLEY AVE, EAST PALO ALTO	Commercial	Office	0.0030	0.0051
063-321-050	2124 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-060	2126 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000

Table 10
Summary of Additional Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-321-070	BETWEEN 2142 AND 2126 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-080	2142 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-100	2160 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-110	2164 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-120	2166 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0074	0.0128
063-321-130	2172 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0072	0.0106
063-321-140	2178 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0154	0.0225
063-321-180	612 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-190	616 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0070	0.0102
063-321-200	644 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0017	0.0025
063-321-210	2189 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0070	0.0103
063-321-220	2187 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0070	0.0103
063-321-230	2181 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-240	2171 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-250	2165 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-260	2161 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-270	2157 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-280	2153 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-290	2149 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-300	2145 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-310	2141 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-320	2133 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-321-330	2129 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0006	0.0009
063-321-400	2194 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0006	0.0010
063-321-410	2148 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0016	0.0026
063-321-420	BETWEEN 2124 UNIVERSITY AVE AND 630 DONOHUE ST, EAST PALO ALTO	Commercial	Office	0.0012	0.0019
063-322-040	2124 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0009	0.0015
063-322-050	2132 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0009	0.0016
063-322-060	2134 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0008	0.0012
063-322-070	2138 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0007	0.0011
063-322-080	2142 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0000	0.0001
063-322-090	2144 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0035	0.0057
063-322-100	2154 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0020	0.0032
063-322-110	2162 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0021	0.0035
063-322-130	2184 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0058	0.0096
063-322-140	2194 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0016	0.0027
063-322-150	2198 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0022	0.0037
063-322-160	660 BELL ST, EAST PALO ALTO	Commercial	Medium Density Residential	0.0089	0.0146
063-322-340	2169 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0177	0.0291

Table 10
Summary of Additional Sanitary Sewer Flows
EPASD Master Plan Update
East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-322-410	SOUTH OF 2119 COOLEY AVE, EAST PALO ALTO	High Density Residential	Office	0.0033	0.0054
063-322-500	2159 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0032	0.0053
063-322-560	DONOHUE ST, EAST PALO ALTO	High Density Residential	Office	0.0027	0.0044
063-322-580	2118 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0016	0.0027
063-331-030	2212 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0035	0.0057
063-331-060	2242 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-070	2248 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-080	2252 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-090	2264 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0032	0.0052
063-331-100	2268 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-110	2272 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0006	0.0010
063-331-120	2274 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-130	2276 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-140	2280 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0000
063-331-150	2284 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0003	0.0005
063-331-190	2291 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0007	0.0010
063-331-200	2287 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0010	0.0015
063-331-210	2285 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0097	0.0159
063-331-220	2277 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0524	0.0770
063-331-230	2267 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0637	0.0937
063-331-240	2263 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0086	0.0146
063-331-250	2255 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0010	0.0017
063-331-260	2251 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.1026	0.1745
063-331-270	2249 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0141	0.0240
063-331-280	2245 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.1463	0.2487
063-331-290	2239 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0005	0.0009
063-331-300	2233 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0016	0.0027
063-331-310	2227 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0036	0.0062
063-331-320	2219 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0004	0.0007
063-331-330	2217 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0005	0.0009
063-331-340	2205 CAPITOL AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0013	0.0022
063-331-350	643 BELL ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0022	0.0038
063-331-370	2200 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0012	0.0021
063-331-380	2240 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0039	0.0067
063-331-410	2220 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0002	0.0004
063-442-360	330 DONOHUE ST, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0003	0.0005
063-473-150	1995 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0004	0.0007
063-473-160	1991 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0021	0.0035
063-473-170	1965 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0023	0.0040
063-473-180	1955 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0029	0.0048

Table 10
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East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-473-190	1919 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0055	0.0094
063-473-200	1901 MANHATTAN AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0003	0.0005
063-481-010	1699 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0003	0.0005
063-481-020	1681 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0006	0.0010
063-481-030	1671 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0006
063-481-040	1669 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0007
063-481-050	1651 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0003	0.0006
063-481-060	1643 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0003	0.0005
063-481-070	1637 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0014	0.0024
063-481-080	1629 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0006	0.0011
063-481-090	1621 WOODLAND AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0038	0.0055
063-481-100	644 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0005	0.0008
063-481-110	652 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0002	0.0004
063-481-120	660 SCOFIELD AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0006
063-481-130	610 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0006
063-481-140	620 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0007
063-481-150	630 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0003	0.0006
063-481-160	640 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0006
063-481-170	650 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0005	0.0008
063-481-180	1917 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0005	0.0008
063-481-190	1909 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0005	0.0008
063-481-210	1901 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0008
063-481-220	1905 COOLEY AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0004	0.0007
063-482-010	641 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0018	0.0027
063-482-020	621 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0020	0.0030
063-482-030	611 CIRCLE DR, EAST PALO ALTO	Commercial	Medium Density Residential	0.0043	0.0063
063-483-030	1909 CAPITOL AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0003	0.0005
063-483-040	1943 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0004	0.0006
063-483-050	1609 WOODLAND AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0021	0.0031
063-484-010	655 SCOFIELD AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0019	0.0028
063-484-020	1902 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0019	0.0028
063-484-030	1908 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0019	0.0028
063-484-040	1916 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0034	0.0050
063-484-050	1920 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0029	0.0042
063-484-060	1934 CAPITOL AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0024	0.0035
063-484-090	1949 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0015	0.0022
063-484-100	1941 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0016	0.0024
063-484-110	685 SCOFIELD AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0025	0.0037
063-484-130	1957 COOLEY AVE, EAST PALO ALTO	Commercial	High Density Residential	0.0018	0.0026
063-492-070	1927 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0061	0.0105
063-492-280	1933 PULGAS AVE, EAST PALO ALTO	Commercial	Medium Density Residential	0.0243	0.0377

Table 10
Summary of Additional Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-492-350	1805 E BAYSHORE RD #1-94, EAST PALO ALTO	(4)	(4)	0.0007	0.0010
063-492-480	1895 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0118	0.0183
063-501-020	1874 W BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0253	0.0393
063-501-030	1870 W BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Low	0.0041	0.0063
063-501-040	1879 WOODLAND AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0338	0.0537
063-501-050	1875 WOODLAND AVE, EAST PALO ALTO	Commercial	Mixed Use Low	0.0030	0.0047
063-511-020	2039 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0083	0.0132
063-511-030	2035 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0041	0.0065
063-511-040	2029 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0004	0.0007
063-511-050	2027 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0001
063-511-060	2023 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0004	0.0007
063-511-070	2017 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0033	0.0053
063-511-080	2013 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0014	0.0021
063-511-090	2009 CLARKE AVE, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0014	0.0022
063-511-190	872 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0011	0.0018
063-511-200	866 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0000	0.0001
063-511-210	864 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0072	0.0108
063-511-220	862 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0091	0.0137
063-511-240	896 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0084	0.0126
063-511-250	860 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0474	0.0711
063-511-260	890 DONOHUE ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0007	0.0010
063-511-490	1731 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High	0.0008	0.0012
063-511-520	1761 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High	0.0019	0.0029
063-511-630	1721 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High	0.0007	0.0010
063-511-660	899 OCONNOR ST, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0011	0.0017
063-511-680	1751 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High	0.0012	0.0017
063-511-690	1745 E BAYSHORE BLVD, EAST PALO ALTO	Commercial	Mixed Use High	0.0052	0.0078
063-511-720	1775 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use High	0.0011	0.0017
063-515-060	1821 CLARKE AVE, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0009	0.0014
063-515-070	1805 CLARKE AVE, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0038	0.0062
063-515-080	1787 WOODLAND AVE, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0028	0.0045
063-515-230	1785 WOODLAND AVE, EAST PALO ALTO	High Density Residential	Low Density Residential	0.0027	0.0044
063-571-060	1985 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0012	0.0018
063-571-070	1981 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0015	0.0023
063-571-080	1961 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0006	0.0009
063-571-090	1905 E BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0004	0.0006
063-680-020	1900 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0007
063-680-050	NORTH EAST OF 2050 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0007
063-680-060	NORTH EAST OF 2050 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0002	0.0003

Table 10
Summary of Additional Sanitary Sewer Flows
 EPASD Master Plan Update
 East Palo Alto Sanitary District

APN	Address	2014 Zoning	2035 Zoning	ADWF Increase (CFS) (1) (2)	PDWF Increase (CFS) (1) (2)
063-680-090	BETWEEN 1546 AND 1586 WOODLAND AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0008
063-680-100	SOUTHEAST OF 1900 UNIVERISTY AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0008
063-680-110	SOUTHWEST OF 2000 UNIVERISTY AVE, EAST PALO ALTO	Commercial	Office	0.0004	0.0005
063-680-130	2000 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0008
063-680-150	2050 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0005	0.0007
063-680-180	SOUTH OF 2000 UNIVERISTY AVE, EAST PALO ALTO	Commercial	Office	0.0007	0.0010
063-680-190	2000 UNIVERSITY AVE, EAST PALO ALTO	Commercial	Office	0.0067	0.0100
113-530-010 to 113-530-999	2420 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0020	0.0031
113-710-010 to 113-710-999	2440 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0014	0.0021
113-720-010 to 113-720-999	2460 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0010	0.0015
113-740-010 to 113-740-999	2470 GLORIA WAY, EAST PALO ALTO	Low Density Residential	High Density Residential	0.0008	0.0012
114-240-010 to 114-240-300	2330 UNIVERSITY AVE, EAST PALO ALTO	High Density Residential	Mixed Use Corridor	0.0007	0.0010
114-450-010 to 114-460-300	1765 EAST BAYSHORE RD, EAST PALO ALTO	Commercial	Mixed Use Corridor	0.0006	0.0010
Total (CFS)				1.6705	2.6297
Total (MGD) (3)				1.08	1.70

Notes:

- (1) Increase in ADWF and PDWF is the difference between the estimated flows from 2014 presented in Table 7 and the projected flows based on the Vision 2035 General Plan Update presented in Table 8.
- (2) ADWF and PDWF assumes that flows are contributed from all land uses over a standard 24-hour day.
- (3) Total ADWF Increase in MGD is consistent with the projected increase in water demand in the Year 2040 presented in Section 3 of the City of East Palo Alto's 2015 Urban Water Management Plan date June 2016. The City of East Palo Alto water supply allocation from the San Francisco Public Utilities Commission was 1.96 MGD and the General Plan projects a maximum demand of 3.03 MGD in the Year 2040 representing an increase of 1.07 MGD in average day demand.
- (4) Flows from parcels based on New Service Applications submitted to the District. Please see Table 8 for calculation of injected flows.

Abbreviations

ADWF: Average Dry Weather Flow
 APN: Assessors Parcel Number
 CFS: Cubic Feet per Second

MGD: Million Gallons Per Day
 PDWF: Peak Dry Weather Flow

Table 11
Restoring d/D to Pre-development Conditions Under Proposed PDWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Existing PDWF d/D (3)	Predicted d/D (4)	Proposed Diameter (Inches) (2)	Proposed d/D (5)
C12-C1 (6)	265	6	0.64	0.72	6	0.6
B7-B6	380	12	1	1	15	0.46
B6-B5	158	12	0.38	0.38	15	0.24
B5-B52	176	12	0.6	0.6	15	0.37
B52-B4	360	12	0.52	0.52	15	0.32
B4-B3	465	12	0.56	0.68	15	0.42
B3-B2	239	12	0.7	1	15	0.5
B2-A1	181	12	0.52	0.62	15	0.38
A1-A2	80	12	0.66	0.82	15	0.46
A2-A5	244	12	0.66	1	15	0.46
A5-A8	124	15	0.67	1	18	0.49
A8-A9	61	15	0.32	0.37	18	0.25
A9-A10	181	15	0.7	1	18	0.53
A10-A15	300	15	0.43	0.51	18	0.35
A15-A16	435	15	0.69	1	18	0.52
A16-A21	296	15	0.54	0.67	18	0.43
A21-A23	155	15	0.42	0.5	18	0.33
A23-A22	14	15	0.27	0.32	18	0.23
A29-T29	345	18	0.32	0.39	21	0.32
T29-T28	234	18	0.31	0.37	21	0.3
T28-T27	162	18	0.59	0.77	21	0.57
T27-T26	356	18	0.4	0.49	21	0.39
T26-T25	306	18	0.36	0.45	21	0.35
T25-T24	282	18	0.63	1	24	0.53
T24-T23	317	18	0.36	0.47	24	0.47
T23-T22	446	18	0.39	0.52	24	0.52
T20-T19	332	18	0.29	0.37	24	0.37
T19-T18	500	21	0.56	0.78	26	0.53
T18-T17	540	21	0.55	0.78	26	0.53
T17-T16	482	21	0.58	1	26	0.55
D22-D21	149	8	0.6	0.78	10	0.48
D21-D19	391	8	0.57	0.72	10	0.46
D19-D10	48	8	0.39	0.45	10	0.31
D10-D3	489	8	0.66	1	10	0.5
D5-D4	70	8	0.78	0.84	10	0.46

Table 11
Restoring d/D to Pre-development Conditions Under Proposed PDWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole	Length (Feet)	Existing Diameter (Inches)	Existing PDWF d/D	Predicted d/D	Proposed Diameter (Inches)	Proposed d/D
D4-D3	296	8	0.78	0.84	10	0.46
D3-D2	363	12	0.8	1	15	0.51
D2-D1	53	12	1	1	15	0.67
D1-E4	354	12	0.66	0.82	15	0.46
E4-E3	357	12	0.58	0.7	15	0.42
E3-E2	280	12	0.74	1	15	0.5
E2-E1	283	12	0.66	0.82	15	0.46
E1-H9	270	12	0.8	1	15	0.62
H9-H73	246	12	0.72	1	15	0.58
H73-H74	101	12	0.72	1	15	0.58
H74-H8	113	12	0.72	1	15	0.58
H8-H7	233	12	1	1	15	0.67
H7-H75	90	12	0.74	1	15	0.59
H75-H6	260	12	0.72	1	15	0.58
H6-H5	9	12	0.58	1	15	0.46
H5-H4	260	15	0.67	1	18	0.57
H4-H3	7	15	0.58	0.82	18	0.51
H3-H2	31	15	0.56	0.77	18	0.49
H2-11	37	15	0.34	0.43	18	0.31
I11-I10	380	15	0.56	0.78	18	0.51
I10-I9	221	15	0.51	0.69	18	0.45
I9-I8	155	15	0.72	1	18	0.63
I8-I7	238	15	0.46	1	18	0.41
I7-I6	259	15	0.5	0.67	18	0.44
I6-I5	411	18	0.72	1	21	0.65
I5-I31	135	18	0.72	1	21	0.66
I31-I4	321	18	0.72	1	21	0.66
I4-I3	243	18	0.72	1	21	0.66
H36-H35 (6)	474	6	0.32	1	6	0.45
H17-H57	397	8	0.33	0.75	12	0.34
H57-H16	40	8	0.18	0.36	12	0.18
H16-H60	351	8	0.24	0.48	12	0.24
H60-H15	99	8	0.24	0.45	12	0.22
H15-H62	201	8	0.21	0.36	12	0.18
H62-H14	233	8	0.21	0.36	12	0.18
M38-M39	158	8	0.36	0.84	12	0.36
M39-M43	241	8	0.36	0.84	12	0.36
M43-M42	104	8	0.45	1	12	0.44
M42-M41	37	8	0.27	1	12	0.28

Table 11
Restoring d/D to Pre-development Conditions Under Proposed PDWF
EPASD Master Plan Update
East Palo Alto, California

Manhole	Length (Feet)	Existing Diameter (Inches)	Existing PDWF d/D	Predicted d/D	Proposed Diameter (Inches)	Proposed d/D
M41-M13	111	8	0.36	0.84	12	0.36
M13-M12	276	8	0.36	0.84	12	0.36
M12-M40	337	8	0.36	0.84	12	0.36
M40-M5	263	8	0.36	0.84	12	0.36
M5-M4	373	8	0.78	1	12	0.52
M4-M31	143	8	0.66	1	12	0.48
M31-M3	357	10	0.6	1	12	0.54
M3-M2	380	10	0.65	1	12	0.58
I43-I15	62	12	0.32	0.44	15	0.29
I15-I14	386	12	0.76	1	15	0.62
I14-I13	444	12	0.56	1	15	0.48
I13-I12	320	12	0.58	1	15	0.48
I12-I6	339	12	0.58	1	15	0.46
O9-O8 (6)	140	6	0.6	0.72	6	0.6
O7-O6 (6)	427	8	0.69	0.81	8	0.66
L53-L52 (6)	218	6	0.8	0.8	6	0.64
L52-L50	224	6	1	1	8	0.57
L50-L49	224	8	0.57	0.57	10	0.36
L49-L48	233	8	1	1	10	0.5
L7-L6 (6)	261	6	0.72	0.72	6	0.6
L9-L4 (6)	162	6	0.72	0.72	6	0.6
L23-L3(6)	351	8	0.69	0.69	8	0.6
L3-L2	83	10	1	1	12	0.58
L2-L1	179	10	0.77	0.77	12	0.48
L1-L21	223	10	1	1	14	0.55
L21-K28	68	10	1	1	14	0.6
K28-K4	242	10	1	1	15	0.64
K4-K3	238	12	1	1	15	0.51
K3-K2	190	12	1	1	15	0.58
K2-K1	451	14	0.69	0.74	15	0.54
D66-D65 (6)	413	6	0.72	0.72	6	0.6
C2-C1	204	6	1	1	8	0.48
D35-D34	178	6	1	1	8	0.54
D34-D33	292	6	0.56	0.56	8	0.3
D33-D24	450	6	0.72	0.72	8	0.39
N3-N21 (6)	89	10	0.55	0.7	10	0.6
N21-N14 (6)	196	10	0.58	0.74	10	0.624

Table 11
Restoring d/D to Pre-development Conditions Under Proposed PDWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole	Length (Feet)	Existing Diameter (Inches)	Existing PDWF d/D	Predicted d/D	Proposed Diameter (Inches)	Proposed d/D
N14-N2 (6)	88	10	0.6	0.77	10	0.624
N2-N1 (6)	296	10	0.58	0.72	10	0.6
E8-E7	355	8	0.48	1	12	0.38
E7-E6	311	8	0.42	1	12	0.36

Notes

- (1) Manhole used to find flow 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 PDWF condition.
- (4) Calculated by dividing the depth of flow by pipe diameter. This value is evaluated directly downstream of specified manhole under the existing PDWF condition including proposed injection
- (5) Calculated by dividing the depth of flow by pipe diameter. This value is evaluated directly downstream of specified manhole under the existing PDWF condition including proposed injection and pipe size upgrades.
- (6) d/D improves with same size HDPE upgrade.
- (7) Sizing of pipes in district map and model differed. Sizing found in model was used as basis for design.

Abbreviations

d/D: Depth over Diameter

Table 12
Conceptual OPPC Restoring d/D to Pre-development Conditions Under Proposed PDWF (1)
 EPASD Master Plan Update
 East Palo Alto, California

Item No.	Description	Units	Quantity (2)	Unit Price	Budget
Conceptual Opinion of Probable Construction Cost					
1	Mobilization	ls	1	\$ 50,000	\$ 50,000
2	Traffic Control	ls	1	\$ 20,000	\$ 20,000
3	Sheeting, Shoring, and Bracing	ls	1	\$ 20,000	\$ 20,000
4	6-inch DR 17 HDPE Pipe	lf	1,930	\$ 150	\$ 289,500
5	8-inch DR 17 HDPE Pipe	lf	2,130	\$ 200	\$ 426,000
6	10-inch DR 17 HDPE Pipe	lf	2,570	\$ 250	\$ 642,500
7	12-inch DR 17 HDPE Pipe	lf	5,030	\$ 300	\$ 1,509,000
8	14-inch DR 17 HDPE Pipe	lf	290	\$ 350	\$ 101,500
9	15-inch DR 17 HDPE Pipe	lf	7,970	\$ 400	\$ 3,188,000
10	18-inch DR 17 HDPE Pipe	lf	3,150	\$ 550	\$ 1,732,500
11	21-inch DR 17 HDPE Pipe	lf	2,510	\$ 650	\$ 1,631,500
12	24-inch DR 17 HDPE Pipe	lf	1,380	\$ 800	\$ 1,104,000
13	26-inch DR 17 HDPE Pipe	lf	1,520	\$ 900	\$ 1,368,000
14	Manholes	ea	147	\$ 10,000	\$ 1,470,000
15	30% Contingency	%	30%	\$ 13,552,500	\$ 4,065,750
Subtotal - Conceptual Opinion of Probable Construction Cost					\$ 17,618,300
Engineering and Administration Cost					
16	Design	%	10%	\$ 17,618,300	\$ 1,761,830
17	Environmental/Permitting	%	10%	\$ 17,618,300	\$ 1,761,830
18	Construction Management/ Inspection	%	15%	\$ 17,618,300	\$ 2,642,745
19	District Administration	%	5%	\$ 17,618,300	\$ 880,915
Subtotal - Engineering and Administration Cost					\$ 7,047,300
Total Conceptual Opinion of Probable Project Cost					\$ 24,665,600

Notes

- (1) See Table 11 and Figure 8 for limits of improvements.
 (2) Quantities rounded to nearest 10 feet.

Table 13
Eliminating Surcharge Under Proposed PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Predicted d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
I24-I13	237	6	1	6	0.72
L25-L24	342	8	1	10	0.53
L24-L23	386	8	0.72	10	0.43
L23-L3	351	8	1	10	0.53
L3-L2	83	10	1	12	0.54
L2-L1	179	10	0.72	12	0.46
L1-L21	223	10	1	12	0.64
L21-K28	68	10	1	14	0.55
K28-K4	242	10	1	14	0.65
K4-K3	238	12	1	14	0.5
K3-K2	190	12	1	14	0.55
M38-M39	158	8	1	10	0.48
M39-M43	241	8	1	10	0.48
M43-M42	104	8	1	10	0.6
M42-M41	37	8	0.6	10	0.36
M41-M13	111	8	1	10	0.48
M13-M12	276	8	1	10	0.48
M12-M40	337	8	1	10	0.48
M40-M5	263	8	1	10	0.77
M5-M4	373	8	1	10	0.67
M4-M31	143	8	1	10	0.77
M31-M3	357	10	1	10	0.56
M3-M2	380	10	1	12	0.58
I15-I14	386	12	1	14	0.72
I14-I13	444	12	1	14	0.55
I13-I12	320	12	1	14	0.57
I12-I6	339	12	1	14	0.57
I6-I5	411	18	1	24	0.69
I5-I31	135	18	1	24	0.69
I31-I4	321	18	1	24	0.69
I4-I3	243	18	1	24	0.69
H36-H35	474	6	1	10	0.55
H35-H34	322	6	1	10	0.34
H34-H17	269	6	1	10	0.41
H17-H57	397	8	1	12	0.66
H57-H16	40	8	0.69	12	0.66
H16-H60	351	8	1	12	0.32
H60-H15	99	8	1	12	0.42

Table 13
Eliminating Surcharge Under Proposed PWWF
EPASD Master Plan Update
East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Predicted d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
H15-H62	201	8	0.75	12	0.34
H62-H14	233	8	0.75	12	0.34
H14-H13	446	8	1	12	0.44
H13-H12	108	8	1	12	0.42
H12-H11	333	8	1	12	0.46
H11-H64	198	8	1	12	0.48
H64-H71	161	8	1	12	0.48
H71-H3	35	8	1	12	0.56
C12-C1	265	6	1	8	0.6
C48-C11	179	6	6	6	0.8
C9-C8	84	6	1	6	0.72
C8-C7	401	6	1	6	0.8
C7-C6	448	6	1	6	0.72
C6-C5	87	6	1	6	0.72
C5-C4	328	6	1	8	0.51
C4-C3	436	6	1	8	0.48
C3-C2	398	6	1	8	0.51
C2-C1	204	6	1	8	0.78
C1-B16 (5)	402	8	1	8	0.69
B16-B15 (5)	327	8	1	8	0.75
B15-B49 (5)	331	8	1	8	0.75
B49-B14 (5)	328	8	1	8	0.72
B7-B6	380	12	1	14	0.81
B6-B5	158	12	0.52	14	0.36
B5-B52	176	12	1	14	0.58
B52-B4	360	12	0.8	14	0.5
B4-B3	465	12	1	14	0.62
B3-B2	239	12	1	14	0.79
B2-A1	181	12	1	14	0.56
A1-A2	80	12	1	14	0.7
A2-A5	244	12	1	14	0.7
A5-A8	124	15	1	18	0.67
A8-A9	61	15	0.48	18	0.32
A9-A10	181	15	1	18	0.73
A10-A15	299	15	0.7	18	0.44
A15-A16	435	15	1	18	0.7
A16-A21	296	15	1	18	0.56
A21-A23	155	15	0.67	18	0.43

Table 13
Eliminating Surcharge Under Proposed PWWF
EPASD Master Plan Update
East Palo Alto, California

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

Table 13
Eliminating Surge Under Proposed PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole (1)	Length (Feet) --	Existing Diameter (Inches) (2)	Predicted d/D (3)	Proposed Diameter (Inches) (2)	Proposed d/D (4)
A29-T29	345	18	0.51	24	0.33
T29-T28	234	18	0.48	24	0.32
T28-T27	162	18	1	24	0.62
T27-T26	356	18	0.65	24	0.42
T26-T25	306	18	0.6	24	0.38
T25-T24	282	18	1	24	0.73
T24-T23	317	18	0.63	24	0.4
T23-T22	446	18	0.72	24	0.44
T20-T19	332	18	0.49	28	0.27
T19-T18	500	21	1	28	0.62
T18-T17	540	21	1	28	0.61
T17-T16	482	21	1	28	0.64
T12-T1	5280	(6)	(6)	18	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.
See Table 14 for model data.

Abbreviations

d/D: Depth over Diameter

Table 14
Trunkline d/D Pre-development vs Proposed under PWWF
 EPASD Master Plan Update
 East Palo Alto, California

Manhole	Length (Feet)	Existing Diameter (Inches)	Existing PDWF d/D	Predicted d/D
(1)	--	(2)	(3)	(4)
T12-T11	482	24	1	1
T11-T10	326	24	0.68	1
T10-T9	447	24	1	1
T9-T8	498	24	1	1
T8-T7	502	24	1	1
T7-T6	481	24	0.68	1
T6-T5	382	24	1	1
T5-T4	352	24	1	1
T4-T3	475	24	0.48	0.56
T3-T2	500	24	1	1
T2-T1	506	24	0.76	1
T1-END	329	24	0.45	0.52

Notes

- (1) Manhole used to find flow 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 PDWF condition.
- (4) Calculated by dividing the depth of flow by pipe diameter. This value is evaluated directly downstream of specified manhole under the existing PDWF condition including proposed injections.

Abbreviations

d/D: Depth over Diameter

Table 15
Conceptual OPPC Eliminating Surcharge Under Proposed PWWF (1)
 EPASD Master Plan Update
 East Palo Alto, California

Item No.	Description	Units	Quantity (2)	Unit Price	Budget
Conceptual Opinion of Probable Construction Cost					
1	Mobilization	ls	1	\$ 50,000	\$ 50,000
2	Traffic Control	ls	1	\$ 20,000	\$ 20,000
3	Sheeting, Shoring, and Bracing	ls	1	\$ 20,000	\$ 20,000
4	6-inch DR 17 HDPE Pipe	lf	1,440	\$ 150	\$ 216,000
5	8-inch DR 17 HDPE Pipe	lf	3,790	\$ 200	\$ 758,000
6	10-inch DR 17 HDPE Pipe	lf	7,530	\$ 250	\$ 1,882,500
7	12-inch DR 17 HDPE Pipe	lf	3,470	\$ 300	\$ 1,041,000
8	14-inch DR 17 HDPE Pipe	lf	4,510	\$ 350	\$ 1,578,500
9	15-inch DR 17 HDPE Pipe	lf	360	\$ 400	\$ 144,000
10	16-inch DR 17 HDPE Pipe	lf	1,840	\$ 450	\$ 828,000
11	18-inch DR 17 HDPE Pipe (3)	lf	8,590	\$ 550	\$ 4,724,500
12	20-inch DR 17 HDPE Pipe	lf	650	\$ 600	\$ 390,000
13	24-inch DR 17 HDPE Pipe	lf	3,560	\$ 800	\$ 2,848,000
14	28-inch DR 17 HDPE Pipe	lf	1,850	\$ 950	\$ 1,757,500
15	Manholes (3)	ea	168	\$ 10,000	\$ 1,680,000
16	30% Contingency	%	30%	\$ 17,938,000	\$ 5,381,400
Subtotal - Conceptual Opinion of Probable Construction Cost					\$ 23,319,400
Engineering and Administration Cost					
17	Design	%	10%	\$ 23,319,400	\$ 2,331,940
18	Environmental/Permitting	%	10%	\$ 23,319,400	\$ 2,331,940
19	Construction Management/ Inspection	%	15%	\$ 23,319,400	\$ 3,497,910
20	District Administration	%	5%	\$ 23,319,400	\$ 1,165,970
Subtotal - Engineering and Administration Cost					\$ 9,327,800
Total Conceptual Opinion of Probable Project Cost					\$ 32,647,200

Notes

- (1) See Table 13, Table 14 and Figure 9 for limits of improvements.
 (2) Quantities rounded to nearest 10 feet.
 (3) Includes new parallel wet weather sewer main.

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	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

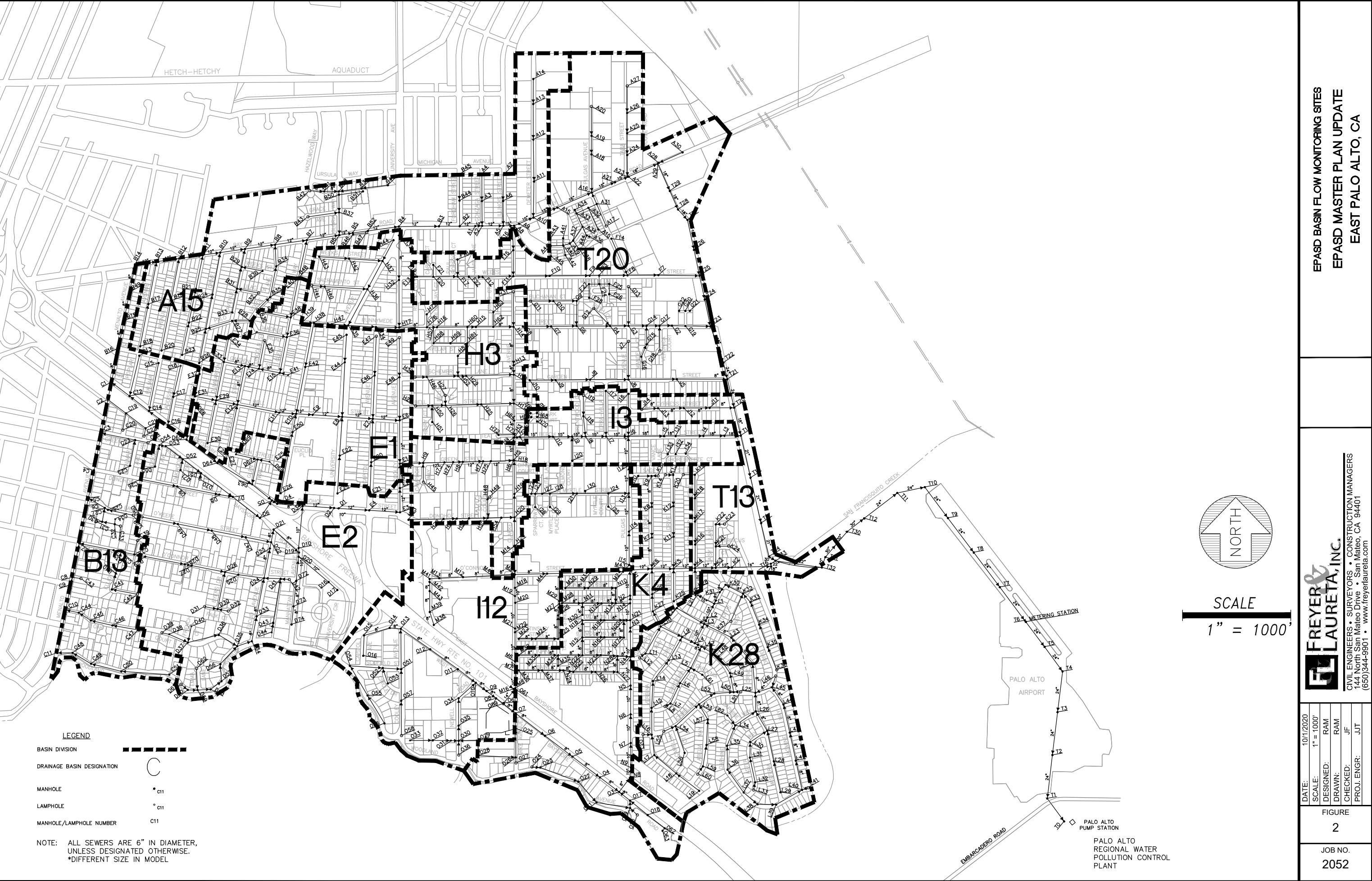
d/D: Depth over Diameter

Table 17
Conceptual OPPC for Proposed CIP (1)
 EPASD Master Plan Update
 East Palo Alto, California

Item No.	Description	Units	Quantity (2)	Unit Price	Budget
Conceptual Opinion of Probable Construction Cost					
1	Mobilization	ls	1	\$ 50,000	\$ 50,000
2	Traffic Control	ls	1	\$ 20,000	\$ 20,000
3	Sheeting, Shoring, and Bracing	ls	1	\$ 20,000	\$ 20,000
4	6-inch DR 17 HDPE Pipe	lf	2,810	\$ 150	\$ 421,500
5	8-inch DR 17 HDPE Pipe	lf	4,440	\$ 200	\$ 888,000
6	10-inch DR 17 HDPE Pipe	lf	5,590	\$ 250	\$ 1,397,500
7	12-inch DR 17 HDPE Pipe	lf	6,320	\$ 300	\$ 1,896,000
8	14-inch DR 17 HDPE Pipe	lf	290	\$ 350	\$ 101,500
9	15-inch DR 17 HDPE Pipe	lf	5,310	\$ 400	\$ 2,124,000
10	16-inch DR 17 HDPE Pipe	lf	1,840	\$ 450	\$ 828,000
11	18-inch DR 17 HDPE Pipe (3)	lf	8,590	\$ 550	\$ 4,724,500
12	20-inch DR 17 HDPE Pipe	lf	650	\$ 600	\$ 390,000
13	24-inch DR 17 HDPE Pipe	lf	3,560	\$ 800	\$ 2,848,000
14	28-inch DR 17 HDPE Pipe	lf	1,850	\$ 950	\$ 1,757,500
15	Manholes (3)	ea	185	\$ 10,000	\$ 1,850,000
16	30% Contingency	%	30%	\$ 19,316,500	\$ 5,794,950
Subtotal - Conceptual Opinion of Probable Construction Cost					\$ 25,111,500
Engineering and Administration Cost					
17	Design	%	10%	\$ 25,111,500	\$ 2,511,150
18	Environmental/Permitting	%	10%	\$ 25,111,500	\$ 2,511,150
19	Construction Management/ Inspection	%	15%	\$ 25,111,500	\$ 3,766,725
20	District Administration	%	5%	\$ 25,111,500	\$ 1,255,575
Subtotal - Engineering and Administration Cost					\$ 10,044,600
Total Conceptual Opinion of Probable Project Cost					\$ 35,156,100

Notes

- (1) See Table 16 and Figure 10 for limits of improvements.
- (2) Quantities rounded to nearest 10 feet.
- (3) Includes new parallel wet weather sewer main.



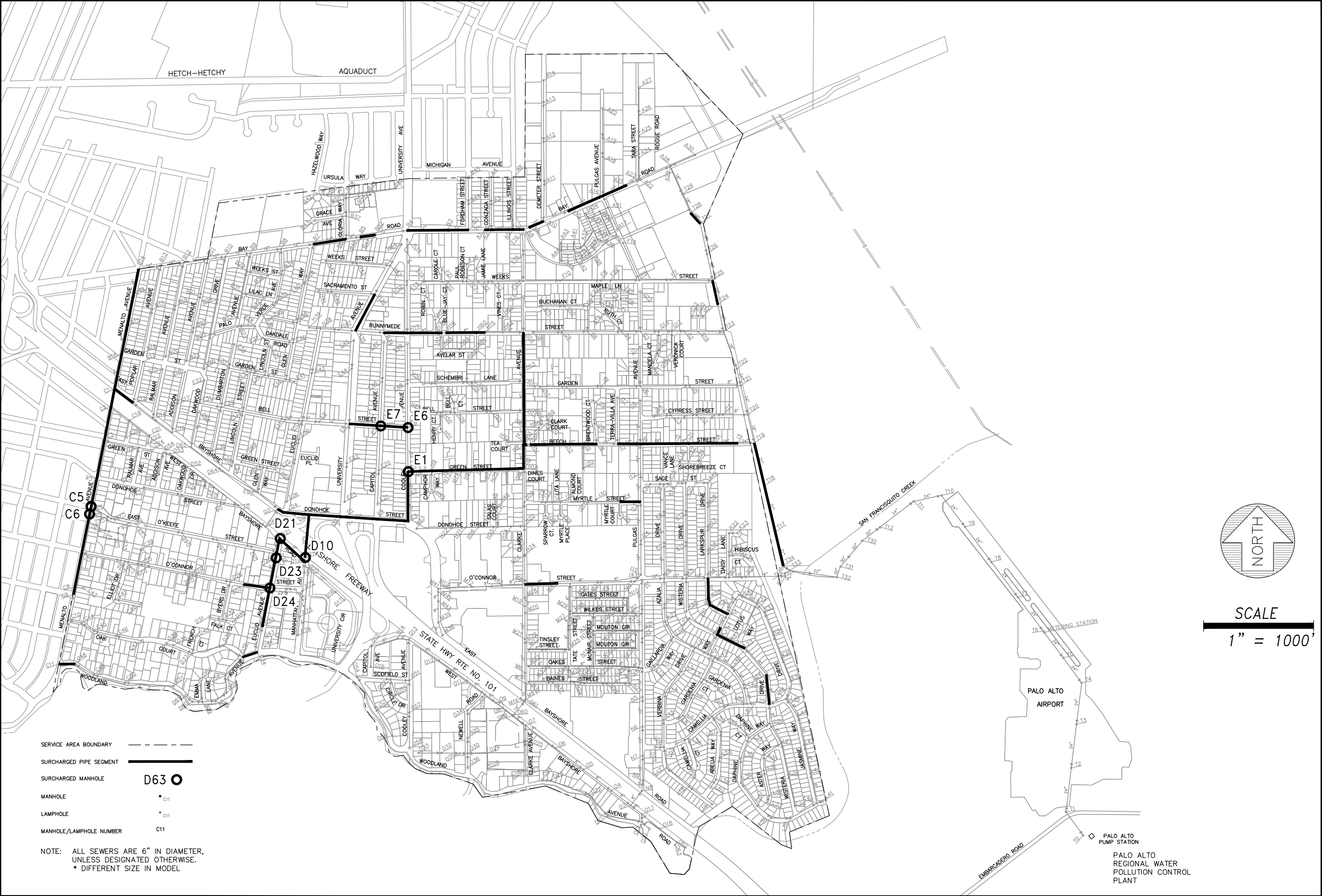
EPASD BASIN FLOW MONITORING SITES
EPASD MASTER PLAN UPDATE
EAST PALO ALTO, CA

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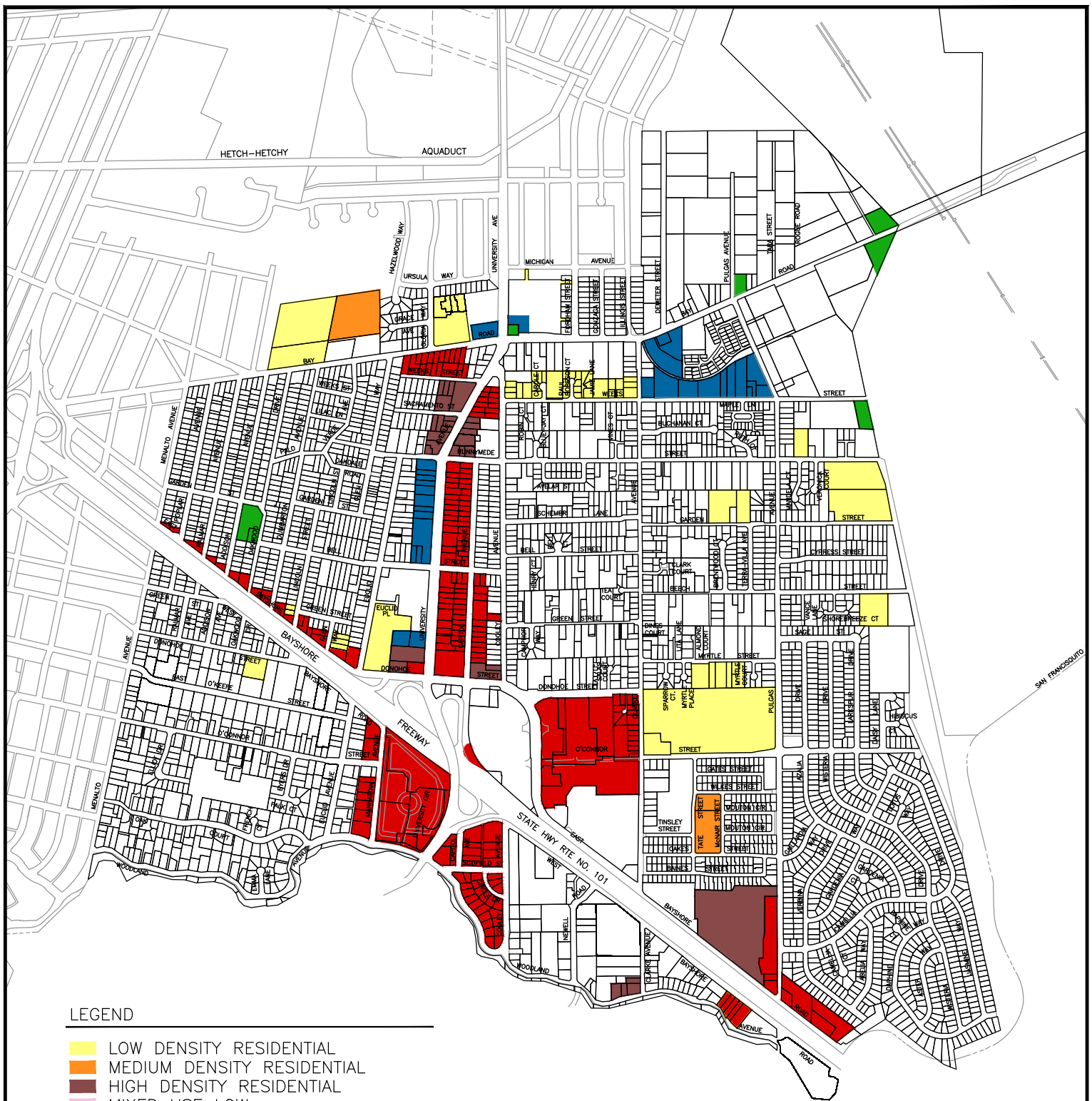
DATE:	10/1/2020
SCALE:	1" = 1000'
DESIGNED:	RAM
DRAWN:	RAM
CHECKED:	JF
PROJ. ENGR:	JJT

FIGURE
2

JOB NO.
2052



EXISTING PWWF CAPACITY DEFICIENCIES			
EPASD MASTER PLAN UPDATE			
EAST PALO ALTO, CA			
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DATE:	10/1/2020	FIGURE	3
SCALE:	1" = 1000'	JOB NO.	2052
DESIGNED:	RAM		
DRAWN:	RAM		
CHECKED:	JF		
PROJ. ENGR:	JJT		



LEGEND

- LOW DENSITY RESIDENTIAL
- MEDIUM DENSITY RESIDENTIAL
- HIGH DENSITY RESIDENTIAL
- MIXED USE LOW
- MIXED USE CORRIDOR
- MIXED USE HIGH
- COMMERCIAL
- OFFICE
- INDUSTRIAL BUFFER
- PARKS/RECREATION/CONSERVATION
- PUBLIC/INSTITUTIONAL

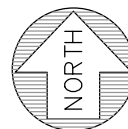


FIGURE 5

SCALE

1" = 1/4 Mile

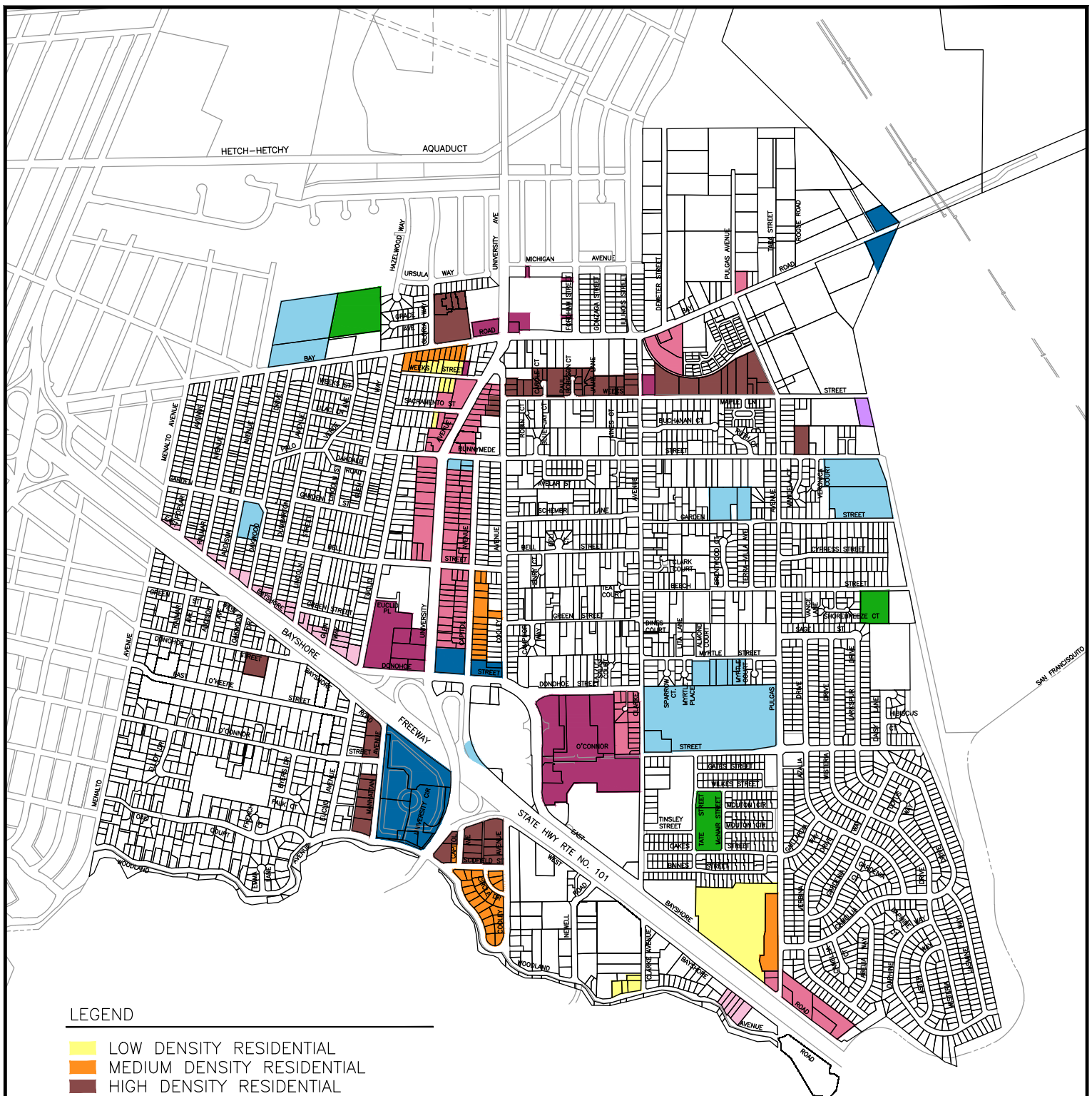


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CITY OF EAST PALO ALTO

2014 LAND USE

MASTER PLAN UPDATE



LEGEND

- LOW DENSITY RESIDENTIAL
- MEDIUM DENSITY RESIDENTIAL
- HIGH DENSITY RESIDENTIAL
- MIXED USE LOW
- MIXED USE CORRIDOR
- MIXED USE HIGH
- COMMERCIAL
- OFFICE
- INDUSTRIAL BUFFER
- PARKS/RECREATION/CONSERVATION
- PUBLIC/INSTITUTIONAL

FIGURE 6

SCALE

1" = 1/4 Mile



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CITY OF EAST PALO ALTO

2035 LAND USE

MASTER PLAN UPDATE



MANHOLE INJECTION FLOW		
MANHOLE	AVERAGE DRY WEATHER FLOW (CFS)	PEAK DRY WEATHER FLOW (CFS)
A8	0.0437	0.0673
A16	0.0072	0.0108
A18	0.0091	0.0137
A30	0.0558	0.0837
B4	0.1644	0.2614
C16	0.0064	0.0116
D1	0.0436	0.0637
D5	0.0140	0.0241
D8	0.0074	0.0128
D22	0.1649	0.2836
E1	0.0005	0.0008
E20	0.0403	0.0589
E22	0.0425	0.0621
E24	0.0950	0.1387
E30	0.0053	0.0077
E45	0.1148	0.1676
E47	0.0380	0.0554
F8	0.0796	0.1194
F11	0.0214	0.0321
F20	0.0176	0.0264
G2	0.0053	0.0080
G14	0.0067	0.0101
H24	0.0399	0.0601
H32	0.0082	0.0131
H36	0.0772	0.1266
H42	0.0058	0.0094
M32	0.0338	0.0537
M38	0.3887	0.6341
N8	0.0809	0.1261
O3	0.0072	0.0115
O16	0.0154	0.0262
O27	0.0009	0.0014
O51	0.0137	0.0233
O58	0.0081	0.0138
T25	0.0071	0.0106

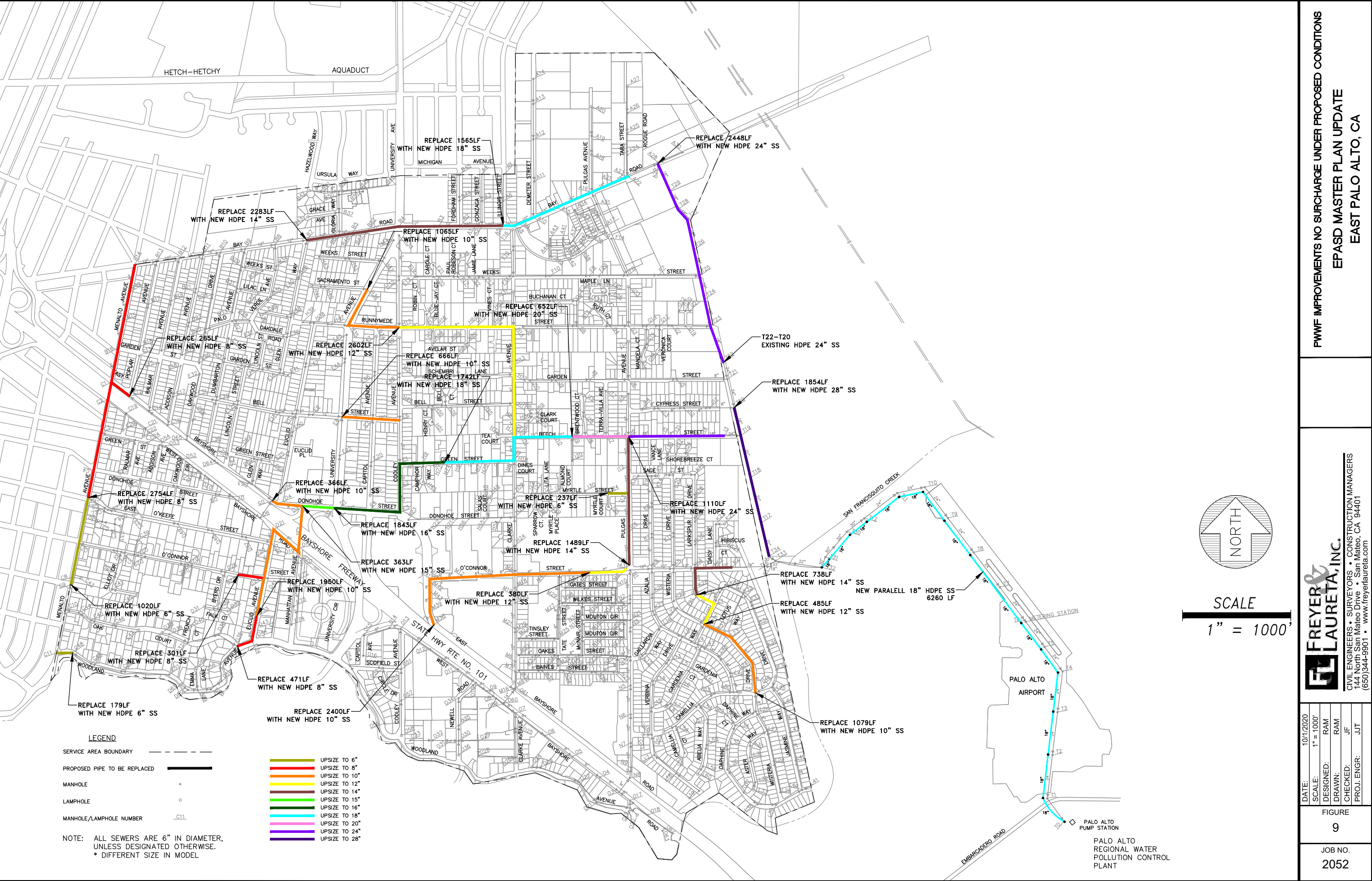
ADDITIONAL SANITARY FLOWS INJECTION LOCATIONS
EPASD MASTER PLAN UPDATE
EAST PALO ALTO, CA

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DATE:	10/1/2020
SCALE:	1" = 1000'
DESIGNED:	RAM
DRAWN:	RAM
CHECKED:	JF
PROJ. ENGR:	JJT

FIGURE
7

JOB NO.
2052



PWWF IMPROVEMENTS NO SURCHARGE UNDER PROPOSED CONDITIONS
EPASD MASTER PLAN UPDATE
EAST PALO ALTO, CA

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DATE:	10/1/2020
SCALE:	1" = 1000'
DESIGNED:	RAM
DRAWN:	RAM
CHECKED:	JF
PROJ. ENGR:	JJT

FIGURE
9

JOB NO.
2052

