



**SPMUD BOARD OF DIRECTORS
REGULAR MEETING: 4:30 PM
September 5, 2019
SPMUD Board Room
5807 Springview Drive, Rocklin, CA 95677**

The District's regular Board meeting is held on the first Thursday of every month. This notice and agenda are posted on the District's web site (www.spmud.ca.gov) and posted in the District's outdoor bulletin board at the SPMUD Headquarters at the above address. Meeting facilities are accessible to persons with disabilities. Requests for other considerations should be made through the District Headquarters at (916)786-8555.

AGENDA

I. CALL MEETING TO ORDER

II. ROLL CALL OF DIRECTORS

Director Gerald Mitchell,	Ward 1
Director William Dickinson,	Ward 2
Vice President John Murdock,	Ward 3
Director Victor Markey,	Ward 4
President James Williams,	Ward 5

III. PLEDGE OF ALLEGIANCE

IV. CONSENT ITEMS

[pgs 3 - 28]

Consent items should be considered together as one motion. Any item(s) requested to be removed will be considered after the motion to approve the Consent Items.

ACTION: (Roll Call Vote)

Motion to approve the consent items for the August 1, 2019 meeting

1. MINUTES from the August 1, 2019 Regular Meeting [pgs 3 - 6]
2. ACCOUNTS PAYABLE in the amount of 367,123.11 through 08/27/19. [pgs 7 - 10]
3. MONTHLY INVESTMENT REPORT in the total amount of \$57,253,598 through 07/30/19. [pg 11]
4. ADOPTION OF RESOLUTION 19-17 APPROVING A DEFERRED ACTION AGREEMENT WITH THE NEWCASTLE FIRE DISTRICT [pgs 12 - 23]
5. ADOPTION OF RESOLUTION 19-18 RESOLUTION NO. 19-18 AUTHORIZING AN AGREEMENT WITH LCD ROCKLIN LLC ALLOWING A TEMPORARY SEWER CONNECTION AND USE [pgs 24 -28]

V. PUBLIC COMMENTS

Items not on the Agenda may be presented to the Board at this time; however, the Board can take no action.

VI. BOARD BUSINESS

Board action may occur on any identified agenda item. Any member of the public may directly address the Board on any identified agenda item of interest, either before or during the Board's consideration of that item.

1. DISPOSAL OF LAND ASSETS WORKSHOP [pgs 29-79]

The District Consultant and staff will hold a workshop presenting information regarding the potential for disposal of excess land owned by the District.

No Action Requested: Informational Item

Staff is seeking feedback and direction from the Board on the potential for disposal of excess District land assets.

2. ADOPTION OF RESOLUTION 19-19 APPROVING THE SANITARY SEWER MANAGEMENT PLAN (SSMP) [pgs 80 - 124]

The District is required to update and approve the District's SSMP every 5 years. The main purpose of the SSMP is to reduce Sanitary Sewer Overflows (SSO) from the District's sewer collection system.

Action Requested: (Roll Call Vote)

Staff Recommends that the Board of Directors:

Approve Resolution 19-19 Approving the District's SSMP.

3. STRATEGIC PLAN REPORT FOR FY2018/19 [pgs 125 - 141]

Staff will provide a report of the Fiscal Year 2018/19 activities and provide comments regarding the status of the District's Goals and Objectives.

Action Requested: (Voice Vote)

Staff Recommends that the Board of Directors:

Accept the Strategic Plan FY 18/19 Report

4. BIENNIAL CONFLICT OF INTEREST REVIEW

The Political Reform Act requires every local government agency to review its conflict of interest code biennially. The conflict of interest code tells public officials, governmental employees, and consultants what financial interests they must disclose on their Statement of Economic Interests (Form 700). District General Counsel will review District Policy 1020 – Conflict of Interest Policy, to ensure that the policy remains current and accurate.

No Action Requested: Informational Item

Recommended changes to the policy will return for Board action.

REPORTS [pgs 142 - 152]

The purpose of these reports is to provide information on projects, programs, staff actions and committee meetings that are of general interest to the Board and public. No decisions are to be made on these issues.

- 1. Legal Counsel (A. Brown)

2. General Manager (H. Niederberger)
 - 1) FSD & TSD Reports
 - 2) Informational items
3. Director's Comments: Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

VII. ADJOURNMENT

If there is no other Board business the President will adjourn the meeting to its next regular meeting on **October 3, 2019 at 4:30 p.m.**

**REGULAR BOARD MINUTES
SOUTH PLACER MUNICIPAL UTILITY DISTRICT**

Meeting	Location	Date	Time
Regular	District Office	August 1, 2019	4:30 p.m.

I. CALL MEETING TO ORDER: The Regular Meeting of the South Placer Municipal Utility District Board of Directors was called to order with President Williams presiding at 4:30 p.m.

II. ROLL CALL OF DIRECTORS:

Present: Jerry Mitchell, John Murdock, Jim Williams, Vic Markey

Absent: Will Dickinson

Vacant: None

Staff: Adam Brown, Legal Counsel
Herb Niederberger, General Manager
Eric Nielsen, District Engineer
Sam Rose, Superintendent

III. PLEDGE OF ALLEGIANCE: Superintendent Sam Rose led the Pledge of Allegiance.

IV. CONSENT ITEMS:

1. MINUTES from June 27, 2019 Regular Meeting
2. ACCOUNTS PAYABLE in the amount of \$1,993,849.78 through 07/24/19
3. MONTHLY INVESTMENT REPORT in the amount of \$56,900,424 through 07/24/19

Director Murdock made a motion to approve consent items; a second was made by Director Markey; a voice vote was taken, and the motion carried 4-0.

V. PUBLIC COMMENTS:

President Williams opened the meeting for public comments. Hearing no comments, the public comments session was closed.

VI. BOARD BUSINESS

1. **RESOLUTION #19-16 EXECUTING AN ASSET PURCHASE AGREEMENT WITH PLACER UNION HIGH SCHOOL DISTRICT** (Correction – this was originally placed on the on the Aug 1, 2019 Agenda as Resolution 19-15)

The District Engineer (DE) , Eric Nielsen presented the proposal to transfer the SPMUD sewer collection facilities located within Del Oro High School to the Placer Union High School District (PUHSD) with the SPMUD obligation to maintain the assets for five years. The existing sewer collection system only serves the campus and traverses the premises such that the sewer at points goes under modular buildings. Del Oro High School is planning upgrades that will not follow SPMUD separation criteria. One way to resolve these issues is to transfer the assets within the campus to the High School District and provide a short-term maintenance agreement to allow the on-site maintenance to slowly transition.

The Board questioned whether any other customers would need to connect to the Del Oro System, the timing of the High School improvements and liability during construction. The Board also questioned the length of the maintenance agreement as well as SPMUD’s planned inspections and cleanings during the maintenance period. DE Nielsen indicated that the properties north of Del Oro had other points of connection available and did not

need to drain through the high school. Also, the School District would like to start construction of their improvements as soon as possible and that they would be liable for any damage to the sewer facilities during construction. The District intends to keep its current maintenance schedule during the maintenance agreement period. There were some inquiries regarding the participation fees and staff indicated that Placer Unified had an unusual agreement for Del Oro that limited SPMUD's ability to collect additional fees.

There was a short discussion regarding any other maintenance agreements at any other academic campuses within SPMUD boundaries. Staff indicated that this was the only example.

Director Murdock made a motion to approve Resolution 19-16 authorizing the General Manager to execute the Asset Purchase Agreement with PUHSD.; a second was made by Director Markey; a roll call vote was taken, and the motion carried 4-0.

2. CLOVER VALLEY SEWER TRUNK ALIGNMENT

The District Engineer, Eric Nielsen gave an in-depth presentation covering the alternative alignments for the proposed replacement of the Lower Clover Valley Trunk Sewer located along Antelope Creek between Sunset Boulevard and Springview Drive. The presentation covered design criteria, design, construction and environmental constraints, and the need to eliminate high risk facilities. After thorough analysis, several alternatives that remained for consideration were: 1) Replace-in-Place existing trunk along Antelope Creek; 2) Replace-in-Place & Parallel Replacement along the Creek Alignment; 3) Parallel Replacement along Shannon Bay Drive and Willowynd Drive; 4) Parallel Replacement along Whitney Boulevard and Rainier Avenue; and 5) A Parallel Replacement along Springview Drive;

The Board questioned what would trigger for the need for the project and possible timing. DE Nielsen explained that a small portion of the existing pipe surcharged during future high intensity storm events. The replacement would be needed once the pipeline has met its probable useful life or to meet any additional demands such as the approval of 600-acre development proposed for upper Clover Valley. In any event, it was years off.

The Board discussed the relative merits of all each alternative and directed staff to go forward with refinements of alternatives 1 and 4.

3. SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN (SECAP) UPDATE

Staff held a workshop providing an update of the SECAP report presenting preliminary cost information, going over process considerations and milestones for development of the report. The District Engineer, Eric Nielsen gave an in-depth presentation covering project objectives concerning compliance with the General Waste Discharge Permit regulations, sustainability, ensuring a repeatable process leveraging investments in technology in the modeling effort. DE Nielsen introduced refined criteria for the evaluation along with cost sharing between Fund 300 – Expansion and Enlargement Projects with Fund 400 – Replacement and Rehabilitation Projects based upon pipeline cross sectional area.

The Board was generally pleased with the status of the SECAP Update. The Board directed staff to go forward with completion of the modeling efforts in order to verify list of SECAP projects, develop project costs, complete SECAP Report and the necessary Nexus Study and to present the final report and study to the Board at a future meeting in 2020.

VII. REPORTS:

- 1. District General Counsel (A. Brown):** General Counsel Brown had no report for this meeting.
- 2. General Manager (H. Niederberger):** GM Niederberger lamented the loss of ASM Joanna Belanger and reported that the recruitment for the ASM position was underway.
 - A. ASD, FSD & TSD Reports:** There were no additions to the managers' reports.
 - B. Information Items:** No additional items.
- 3. Directors Comments:**

Director Murdock appreciated the thoroughness of the District Engineer's presentations. Director Markey commented that he would be 110 years old by the time the SECAP projects are completed. Director Mitchell reported on his attendance at the Special District Leadership Foundation Leadership Academy in Napa, CA and learned more about the Brown Act, finances and public relations activities. President Williams indicated his appreciation for ASM Belanger's service, the District's accomplishments during her employ and his sorrow for her departure. The Board inquired about the status of the recruitment.

VIII. ADJOURNMENT

The President adjourned the meeting at 6:52 p.m. to the next regular meeting to be held on September 5, 2019 at 4:30 p.m.



Herb Niederberger, General Manager and Board Secretary



South Placer Municipal Utility District, CA

Check Report

By Check Number

Date Range: 07/25/2019 - 08/27/2019

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: AP Bank-AP Bank						
1240	Placer County Personnel	07/26/2019	Regular	0.00	3,257.44	11367
248	AT&T (916.663.1652) & (248.134.5438.608.80)	08/01/2019	Regular	0.00	217.48	11368
1663	Buckmaster Office Solutions	08/01/2019	Regular	0.00	139.33	11369
1652	Cintas Corporation	08/01/2019	Regular	0.00	407.55	11370
1509	Crystal Communications	08/01/2019	Regular	0.00	311.64	11371
1113	Ferguson Enterprises, Inc. 1423 (Main)	08/01/2019	Regular	0.00	2,499.28	11372
1340	Grainger	08/01/2019	Regular	0.00	1,917.03	11373
1564	Jensen Landscape Services, LLC	08/01/2019	Regular	0.00	861.00	11374
1685	Streamline	08/01/2019	Regular	0.00	400.00	11375
1306	Superior Equipment Repair	08/01/2019	Regular	0.00	1,314.82	11376
1625	T & S Construction Co. Inc.	08/01/2019	Regular	0.00	16,477.33	11377
1582	Walker's Office Supply	08/01/2019	Regular	0.00	97.73	11378
1020	Aqua Sierra Controls, Inc.	08/08/2019	Regular	0.00	713.30	11421
1021	ARC	08/08/2019	Regular	0.00	107.68	11422
1022	AT&T (9391035571) & (9391053973)	08/08/2019	Regular	0.00	313.95	11423
1652	Cintas Corporation	08/08/2019	Regular	0.00	370.86	11424
1086	Dataprose	08/08/2019	Regular	0.00	5,101.53	11425
1087	Dawson Oil Co.	08/08/2019	Regular	0.00	4,085.48	11426
1105	Eric Nielsen	08/08/2019	Regular	0.00	469.40	11427
1131	Granite Business Printing	08/08/2019	Regular	0.00	101.89	11428
1686	Jan Pro	08/08/2019	Regular	0.00	805.00	11429
1163	Joe Gonzalez Trucking, LLC.	08/08/2019	Regular	0.00	1,708.28	11430
1604	Mason Gray	08/08/2019	Regular	0.00	-250.00	11431
1604	Mason Gray	08/08/2019	Regular	0.00	250.00	11431
1475	Petersen & Mapes, LLP	08/08/2019	Regular	0.00	2,640.00	11432
1221	PG&E (Current Accounts)	08/08/2019	Regular	0.00	4,425.59	11433
1306	Superior Equipment Repair	08/08/2019	Regular	0.00	837.59	11434
1499	TechRoe.com LLC	08/08/2019	Regular	0.00	4,600.03	11435
1561	Williams + Paddon Architects + Planners, Inc.	08/08/2019	Regular	0.00	6,788.50	11436
1355	Xylem Water Solutions USA	08/08/2019	Regular	0.00	8,808.48	11437
248	AT&T (916.663.1652) & (248.134.5438.608.80)	08/15/2019	Regular	0.00	9.34	11438
1062	Chad Stites	08/15/2019	Regular	0.00	367.72	11439
1652	Cintas Corporation	08/15/2019	Regular	0.00	399.72	11440
1533	City of Foster City	08/15/2019	Regular	0.00	500.00	11441
1112 (Current)	FedEx	08/15/2019	Regular	0.00	28.64	11442
1113	Ferguson Enterprises, Inc. 1423 (Main)	08/15/2019	Regular	0.00	1,034.40	11443
1123	Gladding McBean	08/15/2019	Regular	0.00	2,214.56	11444
1683	Occumetric	08/15/2019	Regular	0.00	500.00	11445
1217	Owen Equipment	08/15/2019	Regular	0.00	6,950.57	11446
1218	PCWA	08/15/2019	Regular	0.00	469.18	11447
1473	Pitney Bowes Purchase Power	08/15/2019	Regular	0.00	782.60	11448
1244	Preferred Alliance Inc	08/15/2019	Regular	0.00	202.72	11449
1508	Sacramento Rendering Co.	08/15/2019	Regular	0.00	300.00	11450
1306	Superior Equipment Repair	08/15/2019	Regular	0.00	506.71	11451
1338	Verizon Wireless	08/15/2019	Regular	0.00	1,114.67	11452
1652	Cintas Corporation	08/21/2019	Regular	0.00	499.03	11453
1073	Consolidated Communications	08/21/2019	Regular	0.00	1,890.14	11454
1666	Great America Financial Services	08/21/2019	Regular	0.00	452.99	11455
1582	Walker's Office Supply	08/21/2019	Regular	0.00	105.08	11456
1240	Placer County Personnel	08/26/2019	Regular	0.00	3,257.44	11457
1652	Cintas Corporation	08/27/2019	Regular	0.00	407.70	11458
1113	Ferguson Enterprises, Inc. 1423 (Main)	08/27/2019	Regular	0.00	81.32	11459
1564	Jensen Landscape Services, LLC	08/27/2019	Regular	0.00	2,000.00	11460
1683	Occumetric	08/27/2019	Regular	0.00	500.00	11461

Check Report

Date Range: 07/25/2019 - 08/27/2019

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
1221	PG&E (Current Accounts)	08/27/2019	Regular	0.00	1,052.14	11462
1253	Recology Auburn Placer	08/27/2019	Regular	0.00	339.24	11463
1306	Superior Equipment Repair	08/27/2019	Regular	0.00	860.24	11464
1045	Cal Pers 457 Plan (EFT)	07/26/2019	Bank Draft	0.00	375.00	DFT0004608
1135	Mass Mutual (EFT)	07/26/2019	Bank Draft	0.00	7,090.52	DFT0004609
1135	Mass Mutual (EFT)	07/26/2019	Bank Draft	0.00	673.67	DFT0004610
1580	TASC	07/26/2019	Bank Draft	0.00	192.31	DFT0004611
1580	TASC	07/26/2019	Bank Draft	0.00	428.83	DFT0004612
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	147.25	DFT0004613
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	271.41	DFT0004614
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	447.16	DFT0004615
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	3,392.44	DFT0004616
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	5,589.93	DFT0004617
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	100.33	DFT0004618
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	138.74	DFT0004619
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	1,433.23	DFT0004620
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	1,981.95	DFT0004621
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	2,023.52	DFT0004622
1229	Pers (EFT)	07/26/2019	Bank Draft	0.00	2,093.97	DFT0004623
1149	Internal Revenue Service	07/26/2019	Bank Draft	0.00	11,931.16	DFT0004624
1098	EDD (EFT)	07/26/2019	Bank Draft	0.00	3,666.98	DFT0004625
1098	EDD (EFT)	07/26/2019	Bank Draft	0.00	938.05	DFT0004626
1149	Internal Revenue Service	07/26/2019	Bank Draft	0.00	2,790.36	DFT0004627
1149	Internal Revenue Service	07/26/2019	Bank Draft	0.00	9,141.76	DFT0004628
1015	American Fidelity Assurance	07/26/2019	Bank Draft	0.00	1,127.08	DFT0004629
1586	Principal Life Insurance Company	07/26/2019	Bank Draft	0.00	333.39	DFT0004630
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	8,030.20	DFT0004631
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	23,381.74	DFT0004632
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	8,697.38	DFT0004633
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	108.30	DFT0004634
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	2,312.00	DFT0004635
1230	Pers (EFT)	07/26/2019	Bank Draft	0.00	48.48	DFT0004636
1045	Cal Pers 457 Plan (EFT)	08/09/2019	Bank Draft	0.00	375.00	DFT0004638
1135	Mass Mutual (EFT)	08/09/2019	Bank Draft	0.00	7,140.52	DFT0004639
1135	Mass Mutual (EFT)	08/09/2019	Bank Draft	0.00	788.16	DFT0004640
1580	TASC	08/09/2019	Bank Draft	0.00	192.31	DFT0004641
1580	TASC	08/09/2019	Bank Draft	0.00	428.83	DFT0004642
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	147.25	DFT0004643
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	271.41	DFT0004644
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	447.16	DFT0004645
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	3,392.44	DFT0004646
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	5,589.92	DFT0004647
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	101.02	DFT0004648
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	139.68	DFT0004649
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	1,443.01	DFT0004650
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	1,995.47	DFT0004651
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	2,057.29	DFT0004652
1229	Pers (EFT)	08/09/2019	Bank Draft	0.00	2,128.92	DFT0004653
1149	Internal Revenue Service	08/09/2019	Bank Draft	0.00	12,057.78	DFT0004654
1098	EDD (EFT)	08/09/2019	Bank Draft	0.00	3,530.76	DFT0004655
1098	EDD (EFT)	08/09/2019	Bank Draft	0.00	869.88	DFT0004656
1149	Internal Revenue Service	08/09/2019	Bank Draft	0.00	2,819.98	DFT0004657
1149	Internal Revenue Service	08/09/2019	Bank Draft	0.00	8,907.17	DFT0004658
1098	EDD (EFT)	08/07/2019	Bank Draft	0.00	3,150.00	DFT0004659
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	15.12	DFT0004662
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	15.66	DFT0004663
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	28.80	DFT0004664
1098	EDD (EFT)	08/23/2019	Bank Draft	0.00	16.14	DFT0004665
1098	EDD (EFT)	08/23/2019	Bank Draft	0.00	2.32	DFT0004666
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	6.74	DFT0004667
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	47.80	DFT0004668

Check Report

Date Range: 07/25/2019 - 08/27/2019

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
1045	Cal Pers 457 Plan (EFT)	08/23/2019	Bank Draft	0.00	375.00	DFT0004670
1135	Mass Mutual (EFT)	08/23/2019	Bank Draft	0.00	19,577.93	DFT0004671
1135	Mass Mutual (EFT)	08/23/2019	Bank Draft	0.00	788.16	DFT0004672
1580	TASC	08/23/2019	Bank Draft	0.00	192.31	DFT0004673
1580	TASC	08/23/2019	Bank Draft	0.00	428.83	DFT0004674
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	147.25	DFT0004675
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	271.41	DFT0004676
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	447.16	DFT0004677
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	3,392.45	DFT0004678
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	5,589.93	DFT0004679
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	100.60	DFT0004680
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	139.11	DFT0004681
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	1,437.14	DFT0004682
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	1,987.36	DFT0004683
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	2,072.41	DFT0004684
1229	Pers (EFT)	08/23/2019	Bank Draft	0.00	2,144.58	DFT0004685
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	13,112.76	DFT0004686
1098	EDD (EFT)	08/23/2019	Bank Draft	0.00	3,513.91	DFT0004687
1098	EDD (EFT)	08/23/2019	Bank Draft	0.00	1,013.88	DFT0004688
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	3,165.08	DFT0004689
1149	Internal Revenue Service	08/23/2019	Bank Draft	0.00	9,002.03	DFT0004690
1015	American Fidelity Assurance	08/26/2019	Bank Draft	0.00	1,127.08	DFT0004691
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	7,568.68	DFT0004692
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	23,381.74	DFT0004693
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	8,697.38	DFT0004694
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	107.05	DFT0004695
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	2,312.00	DFT0004696
1230	Pers (EFT)	08/26/2019	Bank Draft	0.00	48.48	DFT0004697
1586	Principal Life Insurance Company	08/26/2019	Bank Draft	0.00	333.39	DFT0004698
1229	Pers (EFT)	08/26/2019	Bank Draft	0.00	1,050.00	DFT0004699

Bank Code AP Bank Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	91	56	0.00	96,854.34
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-250.00
Bank Drafts	88	88	0.00	270,518.77
EFT's	0	0	0.00	0.00
Total	179	145	0.00	367,123.11

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	91	56	0.00	96,854.34
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-250.00
Bank Drafts	88	88	0.00	270,518.77
EFT's	0	0	0.00	0.00
	179	145	0.00	367,123.11

Fund Summary

Fund	Name	Period	Amount
100	GENERAL FUND	7/2019	102,144.58
100	GENERAL FUND	8/2019	264,978.53
			367,123.11

SPMUD BOARD INVESTMENT REPORT
MEETING DATE: September 5, 2019

INVESTMENT		TOTAL FUNDS	Fund 100	Fund 300	Fund 400
			General	CIP & Expansion	Capital Replacement & Rehabilitation
Allocation to Fund Type			22.10%	39.34%	38.56%
CALTRUST	Actual Rate of Return				
Balance at inception		\$ 19,000,000	\$ 4,199,789	\$ 7,474,188	\$ 7,326,023
Cumulative Income	5.66%	\$ 1,075,762	\$ 237,788	\$ 423,181	\$ 414,792
Cumulative Unrealized Gain/Loss	-0.33%	\$ (63,471)	\$ (14,030)	\$ (24,968)	\$ (24,473)
Cumulative Realized Gain/Loss	0.00%	\$ -	\$ -	\$ -	\$ -
Cumulative Balance at beginning of month		\$ 20,012,291	\$ 4,423,547	\$ 7,872,401	\$ 7,716,343
Current month income	0.21%	\$ 41,126	\$ 9,091	\$ 16,178	\$ 15,857
Current month Unrealized Gain/Loss	-0.26%	\$ (51,220)	\$ (11,322)	\$ (20,149)	\$ (19,749)
Current month Realized Gain/Loss	0.00%	\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 20,002,197	\$ 4,421,316	\$ 7,868,430	\$ 7,712,451
WELLS FARGO - Fixed Income Securities	Actual Rate of Return				
Balance at inception		\$ 18,000,000	\$ 3,978,747	\$ 7,080,810	\$ 6,940,443
Transfers		\$ 4,000,000	\$ 884,166	\$ 1,573,513	\$ 1,542,321
Cumulative Income	5.32%	\$ 958,281	\$ 211,820	\$ 376,967	\$ 369,494
Cumulative Unrealized Gain/Loss	-1.19%	\$ (214,272)	\$ (47,363)	\$ (84,290)	\$ (82,619)
Cumulative Realized Gain/Loss	0.00%	\$ -	\$ -	\$ -	\$ -
Cumulative Balance at beginning of month		\$ 22,744,009	\$ 5,027,370	\$ 8,947,000	\$ 8,769,639
Current month income	0.08%	\$ 18,517	\$ 4,093	\$ 7,284	\$ 7,140
Current month Unrealized Gain/Loss	0.09%	\$ 20,082	\$ 4,439	\$ 7,900	\$ 7,743
Market Average/Yield to Worst	1.81%				
TOTALS		\$ 22,782,608	\$ 5,035,902	\$ 8,962,184	\$ 8,784,522
LAIF (Local Agency Investment Fund)	Annual Rate of Return				
Balance		\$ 4,189,199	\$ 925,987	\$ 1,647,940	\$ 1,615,272
Quarterly Interest	2.57%	\$ 26,770	\$ 5,917	\$ 10,531	\$ 10,322
Withdrawal		\$ -	\$ -	\$ -	\$ -
TOTALS		\$ 4,215,969	\$ 931,904	\$ 1,658,471	\$ 1,625,594
PLACER COUNTY TREASURY	Annual Rate of Return				
Balance		\$ 5,268,934	\$ 1,164,653	\$ 2,072,684	\$ 2,031,596
June	2.03%	\$ 8,798	\$ 1,945	\$ 3,461	\$ 3,392
TOTALS		\$ 5,277,732	\$ 1,166,598	\$ 2,076,145	\$ 2,034,989
SUB-TOTALS		\$ 52,278,506	\$ 11,555,721	\$ 20,565,230	\$ 20,157,555
CHECKING ACCOUNT BALANCE		\$ 4,975,092	\$ 1,099,702	\$ 1,957,093	\$ 1,918,297
GRAND TOTALS		\$ 57,253,598	\$ 12,655,423	\$ 22,522,324	\$ 22,075,852

Investments are in compliance with Policy# 3120 - Investment Policy, and have the ability to meet the next six months of cash flow requirements.

*Please note information presented is current at print time, and may be delayed by approximately 30 days.

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

STAFF REPORT

To: Board of Directors

From: Eric Nielsen, District Engineer

Cc: Herb Niederberger, General Manager

Subject: Resolution 19-17, Approve Deferred Remedial Action Agreement with Newcastle Fire District for Newcastle Fire Station Project

Meeting Date: September 5, 2019

The Newcastle Fire District (Fire District), a California Fire Protection District, is in the process of constructing a new fire station. Phase I of the fire station project consisted of substantial grading and preparation of the site. Phase I also included construction of new sewer in preparation of Phase II improvements. The Phase I sewer improvements were accepted by the District on September 6, 2018. During warranty CCTV inspection on July 16, 2019, a SPMUD crew observed a section of pipe that was damaged (i.e., deformed) as a result of the substantial grading activities performed during Phase I of the project. SPMUD informed the Fire District of the need to repair the damaged pipe on July 17, 2019. The Fire District requested a deferment of the remedial action to repair the damaged pipe since Phase II of their project will allow for the damaged pipe to be abandoned. Phase II of the project is scheduled to begin in the spring of 2020.

Recommendation

Staff requests the Board adopt Resolution 19-17 authorizing the General Manager to execute the deferred remedial action agreement with Newcastle Fire District.

Strategic Plan Goal

This action is consistent with SPMUD Strategic Plan Goals:

Goal 1.1: Engage customers and stakeholders and promote public participation to determine expectations and deliver excellent customer service.

Related District Ordinances and Policies

This action relates to the following SPMUD Ordinances and Policies:

Ordinance 18-01: SPMUD Sewer Code

Fiscal Impact

This agreement has no fiscal impact on the District.

Attachments:

- Resolution 19-17 – Deferred Remedial Action Agreement between the South Placer Municipal Utility District and the Newcastle Fire District
- Deferred Remedial Action Agreement between South Placer Municipal Utility District and Newcastle Fire District

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

RESOLUTION NO. 19-17

**DEFERRED REMEDIAL ACTION AGREEMENT
BETWEEN THE SOUTH PLACER MUNICIPAL UTILITY DISTRICT
AND THE NEWCASTLE FIRE DISTRICT**

WHEREAS, the South Placer Municipal Utility District (SPMUD) owns, operates, and maintains the public sewer collection system, including wastewater transmission mains, laterals, cleanouts and other sewer infrastructure presently located on the Newcastle Fire District (Fire District) property, and

WHEREAS, SPMUD accepted the sewer facilities constructed as part of Phase I of the Newcastle Fire Station project on September 6, 2018, and

WHEREAS, SPMUD discovered sewer facilities damaged construction of the Phase I of the Newcastle Fire Station during the warranty inspection on July 16, 2019, and

WHEREAS, SPMUD notified the Fire District of the damage caused by construction and informed the Fire District of the need to repair the damage on July 17, 2019, and

WHEREAS, the Fire District acknowledges the deformation in the sewer main was caused by grading of its property, and accept responsibility for the correction and repair of the deformation in the SPMUD main line, and

WHEREAS, Phase II of the Newcastle Fire Station project includes the construction of new sewer that will allow the damaged sewer main to be abandoned, and Phase II of the project is scheduled to begin in 2020, and

WHEREAS, the Fire District has requested deferment of the remedial action to the damaged pipe since it will be abandoned with the completion of Phase II and because repair of the damaged pipe may impact the grading work completed during Phase I, and

WHEREAS, SPMUD is willing to defer the necessary remedial action through an agreement with the Fire District.

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the South Placer Municipal Utility District to:

1. Authorize the General Manager to enter the attached deferred remedial action agreement, subject to final review and approval by the District Legal Counsel, with the Newcastle Fire District.

PASSED AND ADOPTED at a Regular Meeting of the South Placer Municipal Utility District Board of Directors at Rocklin, CA this 5th day of September 2019.

Signed: _____
James T. Williams, President of the Board of Directors

Attest: _____
Herb Niederberger, General Manager and Board Secretary

CONSENT AND DEFERRED REMEDIAL ACTION AGREEMENT

This Consent and Deferred Remedial Action Agreement (“Agreement”) is made and entered into to be effective as of the _____ day of _____, 2019 (the “Effective Date”) by and between the South Placer Municipal Utility District (“SPMUD”), a California Municipal Utility District, and the Newcastle Fire Protection District, a California Fire Protection District (“Fire District”). SPMUD and Fire District may sometimes be referred to individually as “Party” or collectively as “Parties” throughout this Agreement.

RECITALS

WHEREAS, Fire District owns the real property upon which a new fire station is being constructed, located in Newcastle, California and identified in the Official Records of the County of Placer at APN _____ (hereinafter the “Property”), as shown in Exhibit “A” attached hereto, which Property is located within the exterior boundaries of the South Placer Municipal Utility District (“SPMUD”); and

WHEREAS, Fire District engaged a contractor to construct a fire station on the Property. Upon the completion of the grading of the Property in the first phase of the construction of the fire station, it was discovered that the grading by the Fire District contractor caused a deformation in an existing SPMUD main line (the “Sewer Main”) adjacent to and underlying the Property. A map depicting the portion of the damaged segment is attached hereto as Exhibit “B”; and

WHEREAS, the Fire District acknowledges the deformation in the Sewer Main was caused by grading of the Property, and accepts responsibility for the correction and repair of the deformation in the SPMUD main line at no cost to SPMUD and to be liable for the repair and/or replacement of the damaged SPMUD main line and all attendant costs associated therewith; and

WHEREAS, Fire District accepts full responsibility for the deformation in the SPMUD Sewer Main, and agrees to repair and/or replace said line where damaged in accordance with the terms and conditions of this Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants, conditions and promises herein contained, it is hereby agreed by and between SPMUD and the Fire District as follows:

1. Recitals

The Recitals herein are expressly made part of this Agreement.

2. Agreement to Repair and/or Replace Damaged SPMUD Sewer Main

Fire District agrees to repair and/or replace the damaged segment of the SPMUD Sewer Main to SPMUD’s satisfaction, in accordance with SPMUD specifications then in effect, by no later than July 31, 2021, concurrently with Fire District’s completion of the Phase II sewer portion of the project. The construction of Phase II and requirements therefore are described in Exhibit “C” hereto. Said repair and/or replacement of the Sewer Main shall be at no charge to SPMUD. Whether the

Sewer Main may be repaired, or shall require replacement, is within the sole and exclusive discretion of SPMUD, and Fire District agrees to be bound by SPMUD's determination in that regard.

3. SPMUD Repair and/or Replacement of the Sewer Main

If the Fire District fails to repair and/or replace the Sewer Main as provided herein, SPMUD may undertake to perform such work on its own, and shall charge Fire District for all costs associated with said repair and/or replacement. Fire District agrees to be responsible for the payment to SPMUD of any and all costs so incurred and to make payment to SPMUD within 30 days' of receipt of SPMUD's demand for payment.

4. SPMUD May Collect Sewer Fees and Charges

SPMUD shall be entitled to charge fees and other charges to the extent permitted by law to provide sewer services to the Property consistent with fees and other charges to provide services to the overall service area of the SPMUD. These fees, rates and charges, including regional and local connection fees and participation fees, are established pursuant to SPMUD ordinances and resolutions, adopted by SPMUD pursuant to the authority vested in it by the Municipal Utility SPMUD Act, California Public Utilities Code section 11501 *et seq.* The Property and Fire District shall be bound by all such SPMUD ordinances, resolutions and regulations, including, but not limited to, the imposition of penalties, interest and liens on the Property in the event of non-payment or late payment.

5. Recording; Binding on Successors and Assigns

A copy of this Agreement shall be recorded in the Official Records of the County of Placer within ten (days) after the Parties execute the Agreement, and thereafter SPMUD shall provide Fire District with a copy of the recorded Agreement. The provisions of this Agreement shall constitute covenants which shall run with the Property and shall be binding upon and benefit the Parties and their successors and assigns.

6. Miscellaneous

6.1 Entire Agreement

This Agreement (including the Exhibits hereto) constitutes the entire understanding and agreement of the Parties relating to the SPMUD's agreement regarding the subject matter hereof.

6.2 Waiver

No waiver of any right or remedy by a Party with respect to any occurrence or event under this Agreement shall constitute a continuing waiver or be deemed a waiver of any right or remedy in respect to any other or subsequent occurrence or event.

6.3 Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which shall constitute but one and the same instrument.

6.4 Severability

If any term, provision, covenant, or condition set forth in this Agreement is held by the final judgment of a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions, covenants, and conditions shall continue in full force and effect to the extent that the basic intent of the Parties as expressed herein can be accomplished.

6.5 Amendments

All amendments to this Agreement shall be in writing and, if approved, must be signed by all Parties.

6.6 Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the State of California.

6.7. Authority to Execute Agreement

The person or persons executing this Agreement on behalf of Fire District warrants and represents that they have the authority to execute this Agreement and the authority to bind Fire District to the performance of its obligations hereunder.

6.8. Consent

Where consent or approval of a Party hereto is required or necessary under this Agreement, such consent or approval shall not be unreasonably withheld, conditioned or delayed.

6.9. Interpretation of Agreement

The Parties hereto have been represented by legal counsel in the preparation of this Agreement and no presumption or rule that ambiguity shall be construed against the drafting party shall apply to interpretation or enforcement hereof. Captions on sections and subsections are provided for convenience only and shall not be deemed to limit, amend, or affect the meaning of the provision to which they pertain.

6.10. No Joint Venture or Partnership

SPMUD and Fire District hereby renounce the existence of any form of joint venture, partnership or other association between SPMUD and Fire District, and agree that nothing in this Agreement or in any document executed in conjunction with this Agreement shall be construed as creating any such relationship between SPMUD and Fire District.

6.11. Indemnity.

Fire District shall indemnify, defend and hold SPMUD and SPMUD's managers, officers, directors, agents and employees and their respective successors and assigns, free and harmless of and from any and all losses, costs, liabilities, claims, judgments, liens, damages and expenses, including, without limitation, reasonable attorneys', experts' and investigation fees and costs, arising out of or in any way related to injury to or death of persons or damage to any of SPMUD's sewer lines, infrastructure or equipment arising out of or in any way related to the repair or replacement of the Sewer Main or any other activity which causes damage to any SPMUD facility.

6.12. Attorney s' Fees.

Should any legal action be brought by any party for breach of this Agreement or to enforce any provisions herein, the prevailing party shall be entitled to reasonable attorneys' fees, court costs, and other costs as may be fixed by the Court. Attorneys' fees shall include attorneys' fees on any appeal, and, in addition, a party entitled to attorneys' fees shall be entitled to all other reasonable costs for investigating such actions, taking depositions and discovery, and all other necessary costs incurred in the litigation.

6.13. Covenant of Good Faith and Fair Dealing

No Party shall do anything which shall have the effect of injuring the right of another Party to receive the benefits of this Agreement or to do anything which would render its performance under this Agreement impossible. Each Party shall perform all acts contemplated by this Agreement to accomplish the objectives and purposes of this Agreement.

6.14. Partial Invalidity Due to Governmental Action

In the event that State or Federal laws or regulations enacted after the Effective Date of this Agreement, or formal action of any governmental jurisdiction other than SPMUD, prevent compliance with one or more provisions of this Agreement, the Parties agree that the provisions of this Agreement shall be modified or suspended only to the minimum extent necessary to comply with such laws or regulations.

6.15. Further Actions and Instruments

The Parties agree to provide reasonable assistance to each other and cooperate to carry out the intent and fulfill the provisions of this Agreement. Each of the Parties shall promptly execute and deliver all documents and perform all acts as necessary to carry out the matters contemplated by this Agreement.

6.16. No Third Party Beneficiaries

This Agreement is made and entered into for the sole protection and benefit of the Parties and their successors and assigns. No other person shall have any right or action based upon any provision of this Agreement.

6.17. Venue

Any action arising out of this Agreement shall be brought in the Superior Court of Placer County, California, regardless of where else venue may lie.

6.18. Time is of the Essence

Time is of the essence of each and every provision of this Agreement.

6.19. Notices

All notices required or provided under this Agreement shall be in writing and shall be sent by (i) U.S. mail first class postage prepaid with return receipt requested, (ii) by overnight courier or hand delivery, or (iii) by facsimile with original forwarded by U.S. mail, addressed as follows, with any email copies provided to the email addresses below:

Notice to the SPMUD: South Placer Municipal Utility District
 Attention: General Manager
 5807 Springview Drive
 Rocklin, CA 95677
 Telephone: (916) 786-8555
 Facsimile: (916)

Notice to Fire District:

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized officers as of the date first set forth above.

“SPMUD”

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

ATTEST:

By: _____
SPMUD Secretary

By: _____
General Manager

APPROVED AS TO FORM:

By: _____
SPMUD General Counsel

“FIRE DISTRICT”

NEWCASTLE FIRE DISTRICT, a
California Fire Protection District

By: _____

Name: _____

Its: _____

Exhibits:

- A.
- B.
- C.

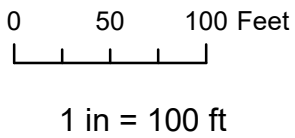
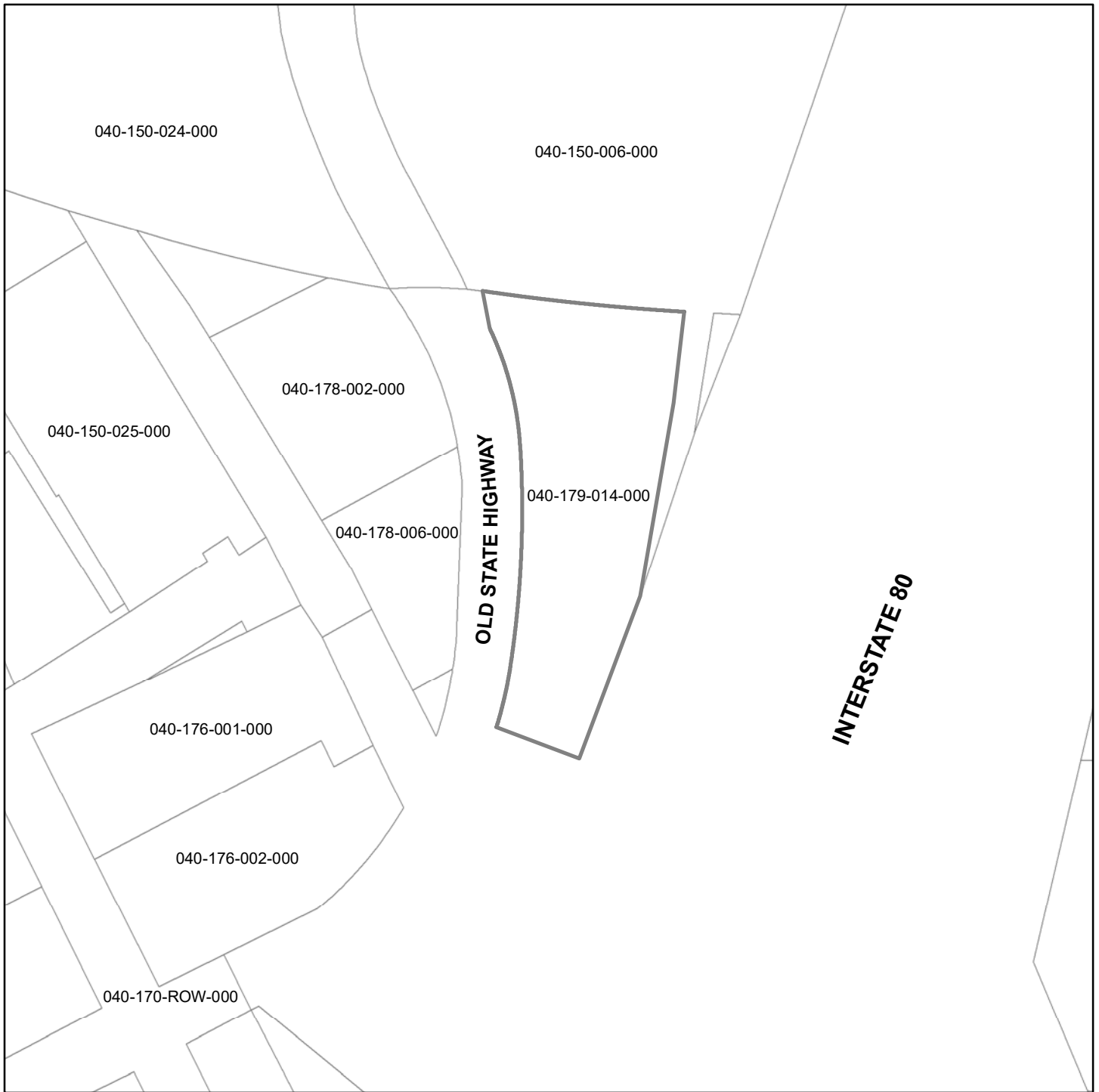


Exhibit A
 Newcastle Fire Station
 461 Main St
 APN: 040-179-014-000



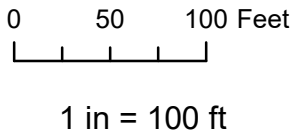
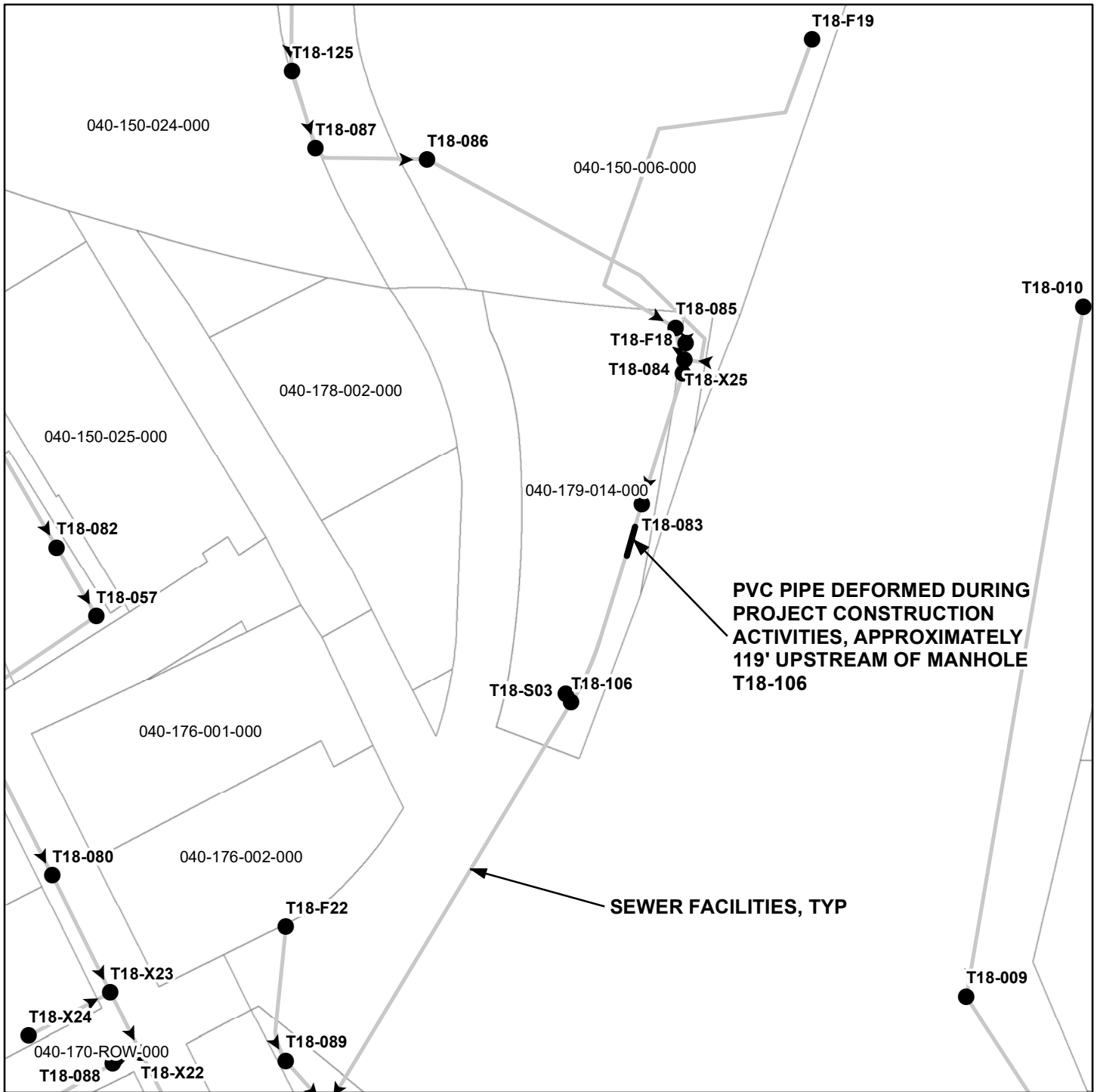


Exhibit B
Newcastle Fire Station
461 Main St
APN: 040-179-014-000



Date: 8/23/2019
 Author: Curtis Little



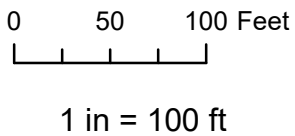
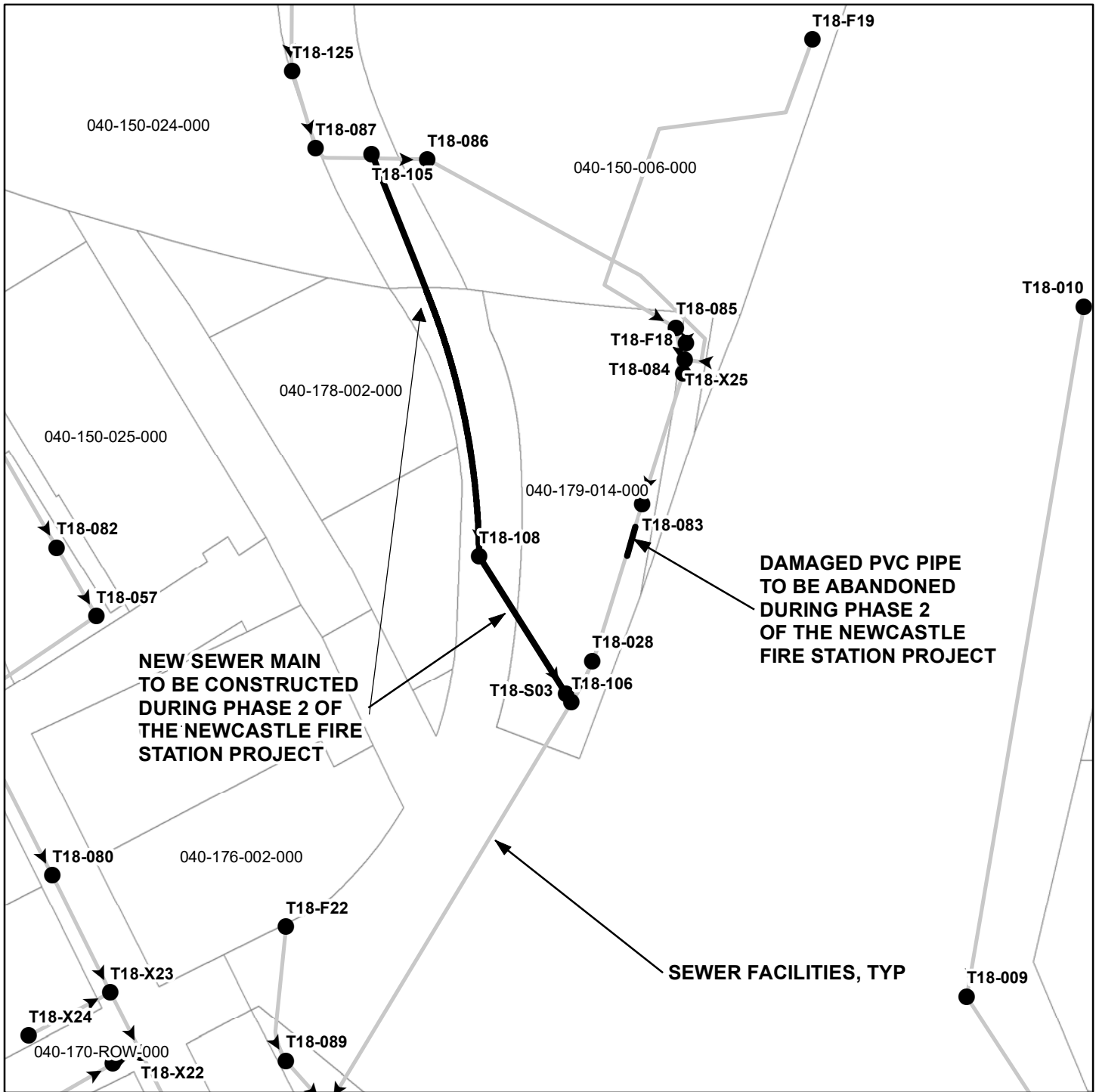


Exhibit C
 Newcastle Fire Station
 461 Main St
 APN: 040-179-014-000



SOUTH PLACER MUNICIPAL UTILITY DISTRICT

STAFF REPORT

To: Board of Directors

From: Eric Nielsen, District Engineer

Cc: Herb Niederberger, General Manager

Subject: Adoption of Resolution No. 19-18 Authorizing an Agreement with LCD Rocklin LLC allowing a Temporary Sewer Connection and Use

Meeting Date: September 5, 2019

Overview

LCD Rocklin LLC will be constructing sewer infrastructure as part of its Sierra Pine residential development project in Rocklin. There are existing sewer services that cross the Sierra Pine property that are impacted by the construction of the subdivision. These existing sewer services will be intercepted within Dominguez Road and rerouted through the new sewer improvements within the Sierra Pine Subdivision. District Staff sees the value of avoiding extended sewer bypass because of the increased risk of mechanical failure of bypass pumps potentially causing a sanitary sewer overflow. This agreement will permit, during the construction period, sewer flows from existing customers of the District to be routed through the new sewer line owned and operated by LCD Rocklin LLC, until such time as such improvements may be accepted by the District.

The agreement stipulates that LCD Rocklin LLC shall be responsible for maintaining sewer service through the portion of the sewer system it is constructing until the District accepts a Bill of Sale for the sewer improvements. Furthermore, LCD Rocklin LLC shall be solely responsible for the maintenance of sewer service on the Private Sewer Line, which includes, but is not limited to, all activities required to prevent sanitary sewer overflows (“SSOs”) and maintain effective service, such as monitoring flows, cleaning the system with high velocity vacuum cleaner units (i.e., flushing), repairing and/or replacing defective portions of the above-mentioned sewer system. LCD Rocklin LLC shall perform such system maintenance, and any and all repairs associated therewith, at Owner’s sole cost and expense. In the event that a sanitary sewer overflow (SSO) has occurred, is imminent, or is suspected to occur, LCD Rocklin LLC shall notify the District.

Recommendation

Staff recommends that the Board of Directors approve Resolution No. 19-18, authorizing the General Manager to enter into the attached Temporary Sewer Connection and Use Agreement with LCD Rocklin LLC for the Sierra Pine residential development project.

Strategic Plan Goals

This action supports the following Strategic Plan Goals.

Goal 2.3 - Prevent and mitigate Sewer System Overflows (SSO).

Goal 4.1 - Eliminate SSO's using the most efficient and effective methods and procedures for maintenance of sewer main pipes.

Related District Ordinances and Policies

This action complies with the following District Ordinances and Policy:

Ordinance No. 18-01 – Sewer Code

Policy No. 3370 – Sewer System Management Plan

Fiscal Impact

This action will not result in any net increase in District expenses as LCD Rocklin LLC is liable for all the costs incurred while this agreement and temporary facilities are in use.

Attachments:

1. Resolution No. 19-18 – Authorization to Enter into a Temporary Sewer Connection and Use Agreement with LCD Rocklin LLC
2. Temporary Sewer Connection and Use Agreement with Exhibit A

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

RESOLUTION NO: 19-18

**RESOLUTION FOR THE AUTHORIZATION TO ENTER INTO A
TEMPORARY SEWER CONNECTION AND USE AGREEMENT WITH
LCD ROCKLIN LLC**

WHEREAS, LCD Rocklin LLC intends to construct sewer infrastructure as part of the Sierra Pine Subdivision residential development project; and

WHEREAS, LCD Rocklin LLC intends to intercept and reroute the sewer services for existing SPMUD customers within Dominguez Road through their constructed improvements to avoid the need for 24/7 sewer bypass for the duration of the project; and

WHEREAS, the District sees the value of avoiding extended sewer bypass because of the increased risk of mechanical failure of bypass pumps potentially causing a sanitary sewer overflow; and

WHEREAS, during this period of construction, sewer flows from existing customers of the District will be routed through the new sewer line owned and operated by LCD Rocklin LLC, until such time as such improvements may be accepted by the District; and

NOW, THEREFORE BE IT RESOLVED, that the South Placer Municipal Utility District Board of Directors authorizes the General Manager to enter into the attached Temporary Sewer Connection and Use Agreement with LCD Rocklin LLC for the Sierra Pine residential development project.

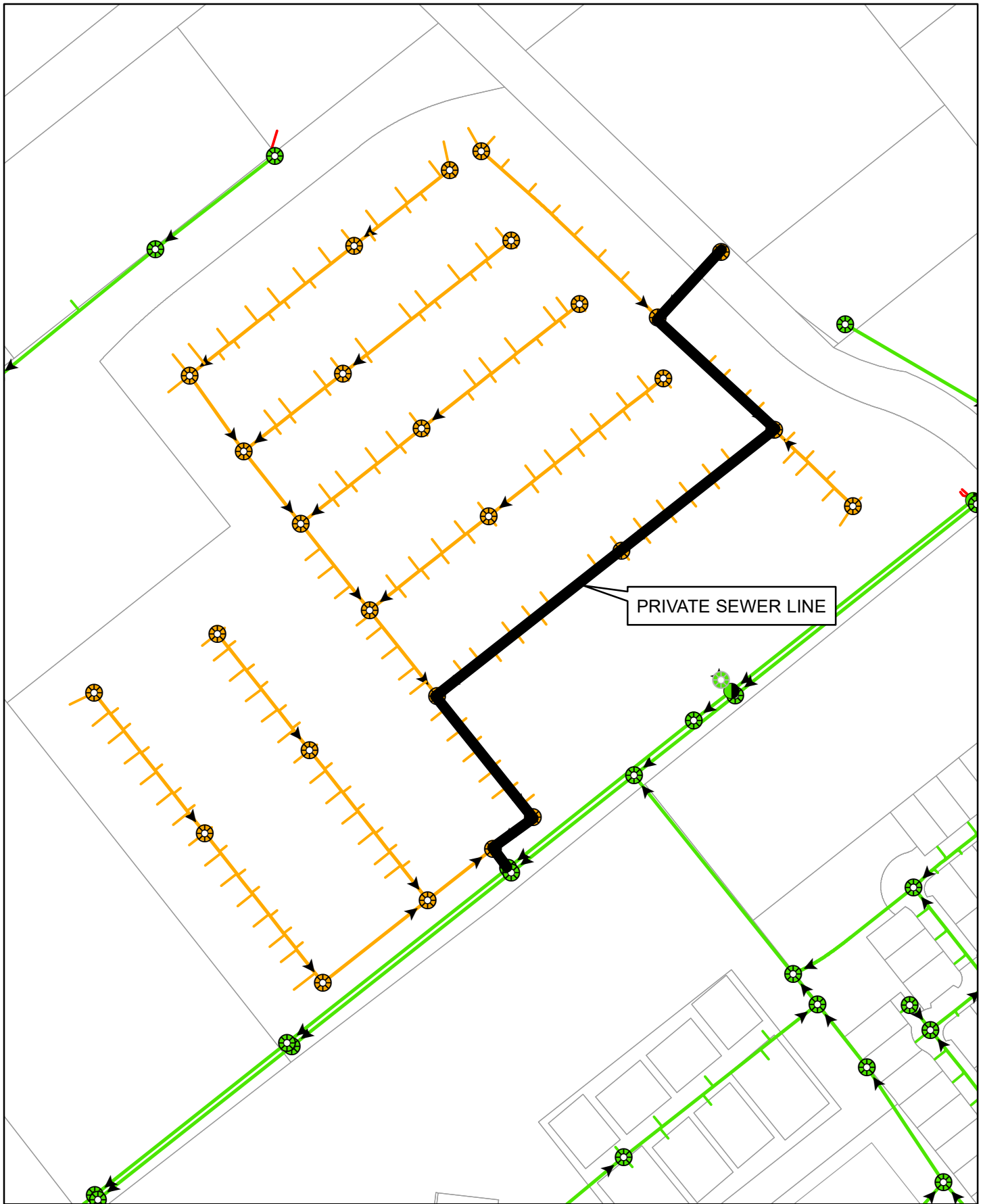
PASSED AND ADOPTED at a Regular Meeting of the South Placer Municipal Utility District Board of Directors at Rocklin, CA this 5th day of September 2019.

Signed: _____

James T. Williams, President of the Board of Directors

Attest: _____

Herb Niederberger, General Manager and Board Secretary



0 100 200 Feet
 1 inch = 200 feet



EXHIBIT "A"

Sierra Pine²⁸ Subdivision

Date: 8/26/2019
 User Name: Curtis
 G:\spsmud_gis\mxd\Curtis\Exhibit
 Maps\Temporary Sewer

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

STAFF REPORT

To: Board of Directors
From: Herb Niederberger, General Manager
Cc: Sam Rose, Superintendent
Subject: Disposal of District Real Property Assets Workshop
Meeting Date: September 5, 2019

Overview

The District acquired two parcels (APN 032-152-009-000 and APN 032-152-008-000) comprising roughly 50 acres as a result of the annexation of the Newcastle Sanitary District in 2010. The two parcels contain historic treatment and overflow pond areas, the Irish Lane Pump Station (LS-11), and Radio Repeater Station 01 (RR-01). The ponds are no longer necessary for treatment and the pump station has small overflow ponds. Much of this land is surplus to the needs of the District. In addition, after the completion of the Upper Antelope Creek East Trunk Sewer installation along Swetzer Road, the Munoz Pump Station was rendered inactive.

The Board has requested that staff investigate the feasibility of selling off surplus land assets. Today's workshop will present information compiled by the District's consultant, Mr. Michael O'Hagan.

According to a memo prepared by District General Counsel, in order for a public agency in the State of California to dispose of surplus land, it must follow the requirements set forth in California Government Code §54220, in addition to any established District requirements for declaring property surplus. Government Code §54220 et seq. establishes the hierarchy of potential transferees as well as the procedures which must be followed by a public agency seeking to dispose of surplus land. Of the potential uses, the priority is to low income housing, followed by recreational use or benefit to other public agencies. Thereafter, sale for private use and development may be considered.

In order to ready these parcels for sale, some reclamation and remediation may be required.

Recommendation

Staff requests feedback and direction regarding the disposal of these District real property assets.

Strategic Plan Goals

This action is consistent with SPMUD Strategic Plan Goals:

Goal 1.3: Maintain Transparency with all District Activities

Goal 4.1: Maintain Compliance with Pertinent Regulations

Goal 4.2 Prevent and Mitigate Sewer System Overflows (SSOs) using the most efficient and effective maintenance and operational methods and procedures

Related District Ordinances and Policies

Policy 3300-Disposal-of-Surplus-Property-or-Equipment-

Fiscal Impact

Depending upon the direction to staff, there is the potential to incur costs associated with the reclamation and remediation. A project with specific costs may return for Board approval.

Attachment

1. Irish Lane Lift Station Properties Land Use Feasibility Study, September 5, 2019



**SOUTH PLACER
MUNICIPAL UTILITY DISTRICT**

Irish Lane Lift Station Properties Land Use Feasibility Study

September 5, 2019

Prepared by:

OHAGAN CONSULTING

Background

SPMUD (the “District”) acquired two parcels (APN 032-152-009-000 and APN 032-152-008-000) comprising roughly 50 acres. These two parcels came under District control as a result of the annexation of the Newcastle Sanitary District in 2010. The two parcels contain historic overflow pond areas, the Irish Lane Pump Station (LS-11), and Radio Repeater Station 01 (RR-01).

The District’s goal is to analyze options to remove these parcels from District ownership but still ensure rights to access and maintain the pump station and the radio repeater station. These parcels shown on the following page and are referred to as the Irish Lane Pump Station Parcels.

Prior to acting on any attempts to offer all or part of the subject lands to a private entity, the District would initially be required to declare the parcels “surplus” under a separate process. That legal process with needed steps is outlined in a Memorandum from District General Counsel Adam Brown, dated March 29, 2019. A copy of that Memorandum is attached in the Appendix of this report. As noted in that Memorandum, the District must offer the parcels first to all qualified public agencies. If none of those agencies respond with an interest to buy the parcels, the District could then advertise the parcels for sale to the public.

The purpose of this feasibility study is to provide the District with an analysis of potential private land uses should the parcels be declared surplus and no qualified public entity offers to purchase the land.

Setting

Assess to the site is currently limited to a private road, Irish Lane which intersects with Taylor Road to the west and terminates at the

gated entrance to the two parcels. Irish Lane is a 50-foot road and access easement.

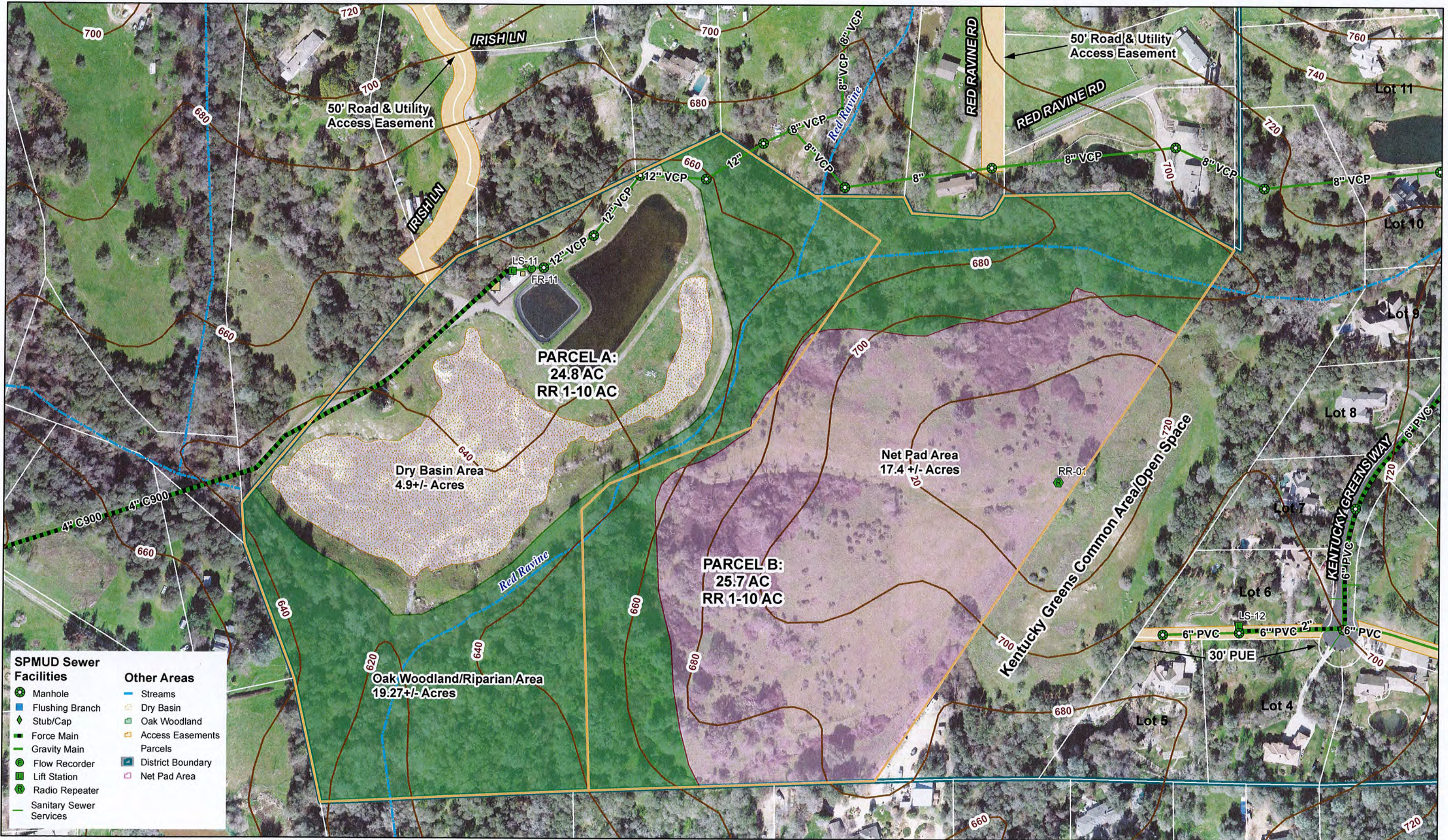


Figure 1 Irish Lane at Taylor Road Intersection

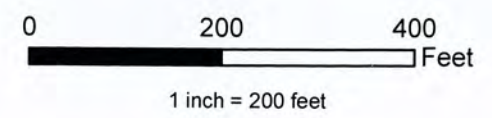


Figure 2 Gated Entry to Irish Lane Parcels

With the exemption of the District’s pump station, storage ponds, and a radio repeater station the two parcels are undeveloped. There is one large pond area on the southerly end of the westerly 25-acre ± parcel that has been previously decommissioned that includes a “bowl” configuration that is approximately 20 feet deep.



SPMUD Sewer Facilities	Other Areas
Manhole	Streams
Flushing Branch	Dry Basin
Stub/Cap	Oak Woodland
Force Main	Access Easements
Gravity Main	Parcels
Flow Recorder	District Boundary
Lift Station	Net Pad Area
Radio Repeater	
Sanitary Sewer Services	



Irish Lane Lift Station Properties



Date: 6/3/2019
 User Name: curtis
 Document Path:
 G:\spmud_gis\mxd\Curtis\Figure Templates\Irish Lane Properties_WithContours.mxd



Figure 3 South Parcel "bowl"

Additionally, there are two active smaller pond areas and LS-11 (together with its associated building) just northerly of the dry pond on this same parcel. The two active ponds are used to store seasonal wet weather peak flows that must be throttled down from the immediately adjacent lift station due to constraints in downstream pipeline capacity. Only the smaller of the two active pond areas is typically used to store wet weather flows with the second larger pond available for high flows but typically contains only rainwater during the rainy season.

The easterly 25-acre ± parcel is vacant with the exception of RR-01 along the easterly parcel line.

District staff is exploring options on removing or abandoning the two remaining active ponds. Options being considered are outlined in the July 19, 2019 Memorandum from Sam Rose. A

copy of that Memorandum is included in the Appendix of this report.



Figure 4 View from Kentucky Greens looking NW at RR-01



Figure 5 RR -01 Enclosure

Both parcels have been contoured as part of the previous decommissioning of the irrigation pond and creation of the two existing ponds. Earthen spoil from the pond grading was placed on the easterly parcel. A natural watercourse, Red Ravine, runs generally north to south adjacent to the easterly parcel line of the west parcel. Roughly one third of the subject area is covered in oak woodland and other tree canopies.

A chain-link fence surrounds the outer perimeter of both parcels with a gated control access at the current terminus of Irish Lane. No other access point is currently available for use.



Figure 6 Existing Chain-Link Fence on Perimeter

Opportunities and Constraints

SPMUD Parcels Overview

Existing Zoning

- Existing General Plan land use is Rural Residential 1 – 10 acres minimum, but actual zoning is more defined.
- Existing zoning on both parcels is RA-B-100-SP. “RA” reflects the residential – agricultural nature of the area. “B-100” requires a minimum building site of 100,000 square feet or 2.3 acre minimum. “SP” refers to a Special Plan area – likely related to the historic sewage spray disposal use on the property. According to County planning staff, any planning or development effort moving ahead will have to have this SP classification addressed and/or removed. County staff did not feel the “SP” classification would impact development given the decommissioning of the old treatment facilities used by Newcastle Sanitary District.
- Approved land uses or permitted uses within the existing zoning include a variety of uses shown in a tabular form as part the Appendix.

Access

- District General Counsel Adam Brown expressed an opinion on the use public utility easements being transferred to successor owners of property and whether that easement is usable for roadway ingress/access. A copy of that email opinion is included in the Appendix of this report.
- Access is currently a major constraint for these parcels. Roadway access is currently limited with the only point of access being along Irish Lane. With the exception of Taylor Road to the west, all existing nearby roads are private.



Figure 7 Irish Lane intersection at Taylor Road



Figure 8 District Gate at Entry to LS-11 off Irish Lane

- If allowed by adjacent (and impacted) property owners, the Kentucky Greens Home Owners Association (HOA) and the County, primary access to the SPMUD parcels will likely come off the Kentucky Greens Way/cul-de-sac on via a current PUE and private road easement between Lots 3 and 4 and/or Irish Lane. See the Kentucky Greens Final Subdivision Map found in the Appendix.



Figure 9 Kentucky Greens Way intersection at Taylor Road

- The 30-foot road and utility easement across Lots 4 and 5 of the Kentucky Greens Subdivision is for utilities and access. However, the “road easement” appears only to be providing driveway access for Lots 4 and 5; the utility easements are for onsite sewer collection and conveyance.



Figure 10 Driveway access/30 ft PUE at Lots 4 & 5 in Kentucky Greens looking West



Figure 11 Driveway/30 ft PUE at Lots 4 & 5 looking East (note large oak at current terminus east of Common Area/Open Space Lot)

- Irish Lane, Cardoso Lane and Red Ravine Road are private roadways/public utility easements – not county maintained. Roadways within Kentucky Greens subdivision are similarly privately maintained with additional typical utility easement dedications.
 - Existing access road off Irish Lane to the lift station/pond

area appears to be an easement or other private drive to structures along the southerly reach of Irish Lane. This is the sole access route currently in place for entry into the District parcels for maintenance of LS-11 and RR-01.

- Cardoso Lane is a 50-foot road easement, shown as “Area K” in Parcel Map Book 20 Page 75, and appears to extend down to the common boundary of PM 73921 and the NSD property Lot 8. See Assessor Maps in Appendix.
- Red Ravine Road also is a 50-foot road easement, shown as “Area K” in Parcel Map Book 13 Page 121 does not appear to extend down to the common boundary of PM 72973 and the SPMUD property (APN 032-152-008-000). See Assessor Maps in Appendix.
- Any development will require access improvements – public or private – and will require a 50-foot wide highway easement for roadways and utility purposes.
- Roadways constructed to a Rural Minor Roadway standard – see Plate 100 attached in the Appendix.
- Emergency access will require a minimum 20-foot all weather roadway surface (gravel likely unless fire district or county requires pavement).

Utilities

- Any type of development will require Will-Serve letters and/or close

coordination with Placer County, PCWA, Newcastle Fire District, Placer Union School District and Newcastle Elementary School District, Pac Bell/AT&T, PG&E, and the U.S. Post Office and numerous environmental agencies.

Environmental Elements/Permits

Given the oak tree woodland nature of the site, especially along Red Ravine, development of this site will likely require environmental impact avoidance and/or mitigation.



Figure 12 Red Ravine from south looking north



Figure 13 Red Ravine erosion control rip rap on south reach



Figure 14 Red Ravine leaving the project area

- Any new structures constructed will require a minimum 50-foot setback required from Red Ravine.
- Depending on the final type and location of development, there will be several environmental agencies to coordinate with and obtain a variety of permits and agreements from federal, state and county agencies.

Development Options

The following options were explored for the future use of the Irish Lane Pump Station Parcels.

Maintain Status Quo – The District does nothing to change the existing status of the two parcels with current access for maintenance remaining to PS-11 and RR-01.

Declare Parcels Surplus and Market for Development – The District moves forward with the process to declare the parcels surplus as per the Memorandum from District General Counsel Adam Brown, dated March 29, 2019.

Should no qualified public entity offer to purchase the parcels, then the District could move forward in an attempt to market the parcels to a variety of private entities and uses. Options for potential private use of the land

explored under this feasibility study include an examination of the following alternatives.

Residential Development

Based on the existing zoning and other constraints, it could be reasonably feasible to create up to four or five residential lots within the subject properties assuming that access becomes available through the Kentucky Greens subdivision. Additional lots may be generated should the existing Kentucky Greens open space lot be incorporated.

Given the most recent residential subdivision in the immediate area is Kentucky Greens, noted below are relevant requirements set forth as part of the approval of that subdivision, circa October 1989, that may be applicable to any residential development of the SPMUD parcels. The Kentucky Greens Subdivision project included a 32-lot major subdivision with a final map that recorded in February 1988. A copy of Conditions of Approval for that final map is attached as part of the Appendix.

- Drainage report required that identified potential effects of improvements, appropriate calculations, diversions of drainage, increases in downstream flows, proposed on-site and off-site improvements, drainage easements to accommodate flows from this project. 100-year floodplain also had to be identified for Red Ravine.
- 50-foot wide highway easement along roadways and utility purposes.
- 10-foot multi-purpose easements adjacent to both sides of the highway easements.
- Slope easements for cuts and fills outside the roadway easements where needed.

- Roadways constructed to a Rural Minor Roadway standard – see Plate 100.
- Roads and storm drainage had to be maintained by the HOA.
- Will serve letters and/or close coordination with from PCWA, Newcastle Fire District, Placer Union School District and Newcastle Elementary School District, Pac Bell, PG&E, and the U.S. Post Office.
- Building sites will require a 300-foot setback from the then operation of the NSD sewage spray irrigation disposal areas.

Numerous attempts were made to contact the Kentucky Greens Homeowners Association (HOA). Landmark Limited, with a local office in Roseville, is the HOA management firm for Kentucky Greens.

My emails and phone messages have gone unanswered despite my efforts over the past several months to discuss potential land use options on the District parcels just westerly of Kentucky Greens.

Meetings with Residential Development Entities

Having obtained the relevant zoning status on the subject parcels, meetings were held with developers familiar with Placer County and its environs - both physical and political - to provide an indication of the potential viability of proceeding with a minor subdivision creating four or less lots.

Holly Tiche, President, Placer Ranch:

Ms. Tiche has been involved with a number of developments in the Placer County area and throughout northern California. She is currently working on

the Placer Ranch Project in south western Placer County.

Based on the lack of information currently available relating to any proposed lot layouts, and more importantly the lack of assured access, Ms. Tiche expressed concerns regarding the ability to market the parcels for residential use.

Given that cloud of uncertainty and assuming access was available through Kentucky Greens, we met to discuss likely needed financial parameters needed to make this theoretical residential development viable. Utilizing currently listed homes for sale in the Kentucky Greens subdivision as a market indicator, we assumed a final sale price of \$1.2 to \$1.6 million for newly constructed homes being available in 2020 on the District parcels.

Construction cost by themselves for a 3,500 square foot home were estimated to be \$325 s/f, or roughly \$1.14 million. Other costs that would be added include

- land purchase,
- site infrastructure (grading, roadways and related wet/dry utilities),
- engineering, planning, environmental (evaluations and permit processing),
- fees for school, water, sewer, etc., Placer County processing and inspection fees, profit for the developer.

Adding these other hard and soft costs to the home construction cost would result in a large lot home final sale price far in excess of the assumed target of \$1.2 to \$1.6 million.

Based on Ms. Tiche's "35,000-foot" review, residential development on the parcels does not appear viable in today's market when compared to other home sales in the immediate area.

Peter Bridges, Senior Vice President HP Capitol Partners

Mr. Bridges has long been active in the South Placer area with extensive background in residential and commercial type developments. Locally, Whitney Ranch is indicative of Mr. Bridge's level of expertise in land development.

Mr. Bridges had similar issues and concerns as Ms. Tiche. With the lack of any confirmed ability to provide access to the easterly parcel through Kentucky Greens – considered a must by Mr. Bridges – the potential for residential development is small.

In his email of June 6, 2019 (copy provided in the Appendix) Mr. Bridges summarizes his thoughts as noted below:

"Mike,

With the numbers below you would have \$300k into each lot without any land value.

I think you could buy an existing parcel with access, water etc. in the \$250-300k range. If you had private lake, trails something special maybe a little more.

The right custom home builder who has the skill sets could might make this work if the land seller was providing terms or

throwing the land in the deal and splitting profits on the back side?

Given the number of lots and the improvement costs this feel pretty thin."

Jim Roberts, VP Acquisitions, Capital Valley Investments

Mr. Roberts also has a history of development projects in Placer County. Provided with the same background information as Ms. Tiche and Mr. Bridges, Mr. Roberts expressed concerns regarding access but was less convinced that residential development would be a non-starter.

In his email dated June 4, 2019 (copy provided in the Appendix) Mr. Roberts provided a hint of optimism pending further inhouse evaluation by others.

"Mike-

Interesting deal. I will have our analyst look at it for zoning, and what we could entitle it for, but I assume it would be SFR (2.3 acre to 10-acre parcels).

We typically do not do SFR development, but we could be interested in taking it through entitlements, and selling it to custom home builders.

I'll get back with you."

Subsequent outreach to Mr. Roberts analysts did not generate any interest.

It should be noted that the focus of all three developers was on the easterly parcel only, with only slight consideration of utilizing the western parcel in some ancillary or support fashion.

Larry Kelly, McClellan Park

Outreach to Mr. Kelley who is known for developing major projects and small isolated parcels seeking his potential interest went unanswered.

Solar Farm

Contact was made with a Subsidiary of Duke Energy with regard to possibility of placing a solar array on the parcels. Originally, a response was given that it might be suitable for a RES-BCT site, however, a preliminary needs analysis of the District's current facilities would not justify a 4MW array. Outreach also took place with SAGE Renewables who indicated that a PPA lease arrangement might be suitable for the site. However, an in-depth feasibility study would be necessary to determine viability.

Agricultural Use

Given the agriculture ambience in the area, there may be an entity or group interested in constructing/developing a "gentleman farmer/rancher" estate, an equestrian center, or a winery, flower farm, or other type of farm use.

Cellular Tower

Outreaches were made to the following cell service providers and site development contractors:

- AT&T Mobility
- T-Mobile
- Verizon
- American Tower
- Crown Castle

Using email, phone calls, web-based questionnaires, or combinations thereof, each of the above cell providers was contacted to

solicit interest in possible use of the District parcels as a cell tower location. It is noted that American Towers does not provide cell service but rather responds to building the tower needs for cell providers. American Towers does not become involved with land acquisition.

To date there has been no interest from any of the cellular service providers regarding use of the subject parcels.

Potential Review by Newcastle/Ophir Municipal Advisory Council

I attended the Newcastle/Ophir Municipal Advisory Council meeting on July 15, 2019. At that meeting I introduced the subject of the District's desire to explore land use options and requested that the MAC and/or its representatives get back to me with any questions or comments.

There has been no feedback from that public outreach.

Placer County Agricultural Commission/Parks/Placer Legacy

Citing lack of linkages, remoteness, the relatively small size of the two parcels these entities reviewed and responded with a decision that these parcels would not rank highly to pursue.

Potential Costs Moving Ahead

Outlined below are a partial list of anticipated consultant services that could be needed to enter into the entitlement and/or development of the District parcels.

Topographic Survey – Dequine & Associates

- A preliminary boundary survey will be needed in order to establish limits of the two parcels and also for the tree survey. A boundary survey would require research of Placer County

records, obtaining copies of maps, computing the pin locations, and conducting field surveys to locate as many of the existing survey monuments as can be found. Finally, a boundary analysis would be performed to provide an opinion regarding the location of the boundary. The estimated fee for the preliminary boundary survey is \$13,000.

- An aerial survey will be flown to obtain topographic data. Preceding the aerial flight, a control diagram would be prepared along with field surveys using GPS technology to set aerial survey control targets and to obtain at least 20 topo shots on site. The aerial flight would provide a 1" = 40' scale mapping with one-foot contours, import of digital topo files into preliminary drawing files, and a comparison of aerial contours to the 20 field check shots. Final product would be a base map drawing showing the property boundary and topographic features on site including one-foot contours. The estimated fee for the aerial survey is \$10,000.
- Tree tagging and location services would be needed. For the purpose of this estimate 250 trees were assumed. Field Surveys will be performed to set aluminum nails and tree tags in each tree on site. Field surveys would also include location of each tree on site along with our best guess as to tree type (oak, deciduous, conifer), and the tree diameter. Field survey information could then be imported into our digital base map drawing along with a Tree Table identifying the tree tag number, diameter, and tree type. The estimated fee for the tree survey is \$24,000.

Absent the vesting deeds to the two subject properties so this is a "best guess" estimate. Be advised that a Record of Survey Map would

likely be required to complete and file the final Boundary Survey. A Record of Survey could add another \$6,000 to \$8,000 to the above cost. Also, this estimate does not include setting new survey monuments on the boundary of the two parcels because a significant number of existing monuments might be found in the field. Only the missing corners would need to be set and only field and background work will confirm the need for monuments, if any.

Environmental Surveys - Foothills Associates

Arborist Tree Survey

- Arborist survey approximately \$7,000 for assumed 250 trees. If more than 250 trees are required, this estimated fee would similarly increase. The actual number of trees will be dependent on the development.

Aquatic Resources (wetland) Delineation.

- Cost for 50-acre site would be approximately \$8,500 to \$9,500 including preparing a report for submittal to the Corps.
- Biological resource assessment (for County review and to support any potential wetland permitting necessary) would be approximately \$7,000-\$7,500.

Wetland permitting

- Without knowing the extent of aquatic resources on the site and the extent of estimated impacts (i.e. no site development plan), cost can't be estimated. Impacts under 0.5 acres generally qualify for a Nationwide Permit from the Corps which is the most inexpensive to prepare and has the shortest timeline for processing. Above 0.5 acres requires more detailed applications and additional costs

related to the processing of an individual 404 permit.

- If permit wetland impacts are proposed as part of any development, also needed would be a cultural report prepared and documented for Section 7 compliance and consultation to support any application. Costs of those are unknown without knowing what is currently on the site. And where the limits of development might be.
- Similarly, any work adjacent to Red Ravine would trigger the need to obtain permits from the California Department of Fish and Game.

Geotechnical Feasibility Study – Youngdahl Consulting Group, Inc.

Given the current lack of a defined development scenario, a preliminary geotechnical feasibility study is suggested. This study would not be design level, but rather address the potential geotechnical and geologic constraints associated with development of the two parcels.

The work scope would include 8-10 exploratory test pits, laboratory testing, and report preparation. The estimated fee for the Geotechnical Feasibility Study is \$7,500.00.

Preliminary Outside Consultant Fees - Summary

Total estimated preliminary cost for topographic, tree, geotech, aquatic and biological surveys is estimated at roughly \$78,500. Environmental permitting would be additional.

Placer County Planning Fees

Filing for a Minor Subdivision (4 lots or less) will be in accordance with the Placer County Planning Division Fee Schedule. A copy of this fee schedule is included in the Appendix.

Note: County may allow only four lots between both parcels if it is one project.

Summary

After exploring potential development options and alternatives for the District's Irish Lane Pump Station Parcels it appears that at present there is no currently viable land use that makes economic sense. Should access through Kentucky Greens subdivision be secured without significant land costs, there may be land use/development options that can be reexplored.

Appendix

MEMORANDUM

TO: Herb Niederberger, General Manager
FROM: Adam Brown, District General Counsel
RE: Requirements for the Sale of Surplus Land

DATE: March 29, 2019

Background

Upon the annexation of the Newcastle Sanitary District in 2010, SPMUD (the “District”) acquired two parcels (APN 032-152-009-000 and APN 032-152-008-000) comprising roughly 50 acres (referred to as the Irish Lane Pump Station Parcels). The two parcels contain historic overflow pond areas, the Irish Lane Pump Station, and Radio Repeater Station 01. The District desires to declare the parcels surplus and is evaluating the best path forward to remove them from District ownership, yet maintain rights to the pump station, active pond areas and the radio repeater station. Among the options being evaluated are whether to sell the properties “as is” or to take further steps to entitle the property for development, so as to increase the value of the property and net proceeds to the District upon sale.

Analysis

In order for a public agency in the State of California to dispose of surplus land, it must follow the requirements set forth in California Government Code § 54220, in addition to any established District requirements for declaring property surplus. Government Code § 54220 *et seq.* establishes the hierarchy of potential transferees as well as the procedures which must be followed by a public agency seeking to dispose of surplus land. Of the potential uses, the priority is to low income housing, followed by recreational use or benefit to other public agencies. Thereafter, sale for private use and development may be considered.

Real property may be exempt from the requirements of Government Code § 54221 if it has the following characteristics:

“(2) Surplus land that is (A) less than 5,000 square feet in area, (B) less than the minimum legal residential building lot size for the jurisdiction in which the parcel is located, or 5,000 square feet in area, whichever is less, or (C) has no record access and is less than 10,000 square feet in area; and is not contiguous to land owned by a state or local agency that is used for park, recreational, open-space, or low- and moderate-income housing purposes and is located neither within an enterprise zone pursuant to Section 7073 nor a designated program area as defined in Section 7082. If the surplus land is not sold to an owner of contiguous land, it is not considered exempt surplus land and is subject to this article.”

Government Code § 54221(e)(2).

Given the characteristics of the Irish Lane Pump Station Parcels, the property would not

be considered exempt from the requirements of this section.

Section 54220 *et seq.* then sets forth those procedures which must be followed when starting the process of disposing of surplus public land, in the following order:

a. directly to a public agency *at its request* without providing notice to other agencies or calling for a competitive bid, at a price representing their fair market value *and* upon determination that the public agency's use shall be for low to moderate income housing purposes as described in the Government Code Section 54220 *et seq.*;

b. directly to a public agency as a result of notification pursuant to Government Code Section 54220 *et seq.* (parks and school districts); or

c. directly to the party who submits the highest bid pursuant to a competitive sealed bid or sale at public action.

As defined in this Section, surplus government land means land owned by an agency of the state, or any local agency that is determined to be no longer necessary for the agency's use. The sales price of any surplus real property will be based on the appraised fair market value. Less than fair market value may be accepted if it is determined to be in the best interest to sell the property for a negotiated amount that is subsequently approved by the Board of Directors.

When the decision has been made to sell or dispose of surplus real property, Government Code Section 54222 requires that a local agency proposing to dispose of surplus property must first notify all governmental agencies operating within the District service area as to the availability of the property. The agencies are given 60 days to respond with an intent to acquire, if not, the property may be deemed cleared for public sale.

Conclusion

Insofar as the characteristics of the Irish Lane Pump Station Parcels do not fall within an exemption, the District will need to offer the property for sale to the qualifying public agencies (e.g. Placer County for low- to moderate-income housing; a state or local public agency having jurisdiction over parks and recreation in that area; and the school district in whose jurisdiction the parcel is located). If none of the agencies to which notice must be given notifies the District within 60 days after receiving notice that they are interested in buying the surplus parcel, then the District may sell the parcel by advertised public sale or in any other manner consistent with law.

**South Placer Municipal Utility District
Sam Rose, Superintendent
July 19, 2019**

**Disposal of District Assets
Abandonment of Irish Lane Lift Station Overflow Ponds - Newcastle**

Background

In 2008 South Placer Municipal Utility District (District) and the Newcastle Sanitary District (NSD) began the processes of the NSD Dissolution and the District's annexation of the NSD sewer system. One of the major endeavors was the Newcastle Sanitary District WWTP Closure Project (WWTP Project), which included the abandonment of the NSD treatment facility and the construction of a lift station and force mains to convey the flows to the District's existing system. The lift station was designed to discharge at a prescribed rate due to the capacity of the receiving pipes downstream.

During design of the WWTP Project, it was known the Newcastle system had significant Inflow/Infiltration (I&I) and the peak wet weather flows would exceed the design capacity of the lift station. To mitigate this, emergency overflow ponds were designed and constructed to temporarily store the flows during significant rain events. At present those overflow ponds remain in service.

Disposal of District Assets

Assuming the District declares the parcels surplus and no qualified public entity elects to take the land, the District is exploring options to sell the lands adjacent to the lift station/pond sites (Exhibit A). In order to maximize the value of the land, the ponds need to be abandoned. Before this can be done, the need for the ponds must be eliminated. This can be done by (1) eliminating sources of I&I and reducing the flows into the lift station, (2) increasing the capacity of the lift station pumps and reducing a portion of the I&I, and (3) increasing the capacity of the facilities that receive the flows from Newcastle. Eliminating the I&I is the most beneficial alternative, as it will reduce treatment costs, lift station operating costs and eliminate the need for costly upsizing of existing facilities.

An overview of the three pond options is provided below:

- (1) Beginning September 2019, Staff is prepared to make a systematic and concerted effort to identify and eliminate the sources of I&I in the Newcastle system with the intent of reducing the wet weather flows into the lift station. It is anticipated the project to identify the sources of I&I will be complete by spring 2020. Depending on what is found, eliminating the I&I may take longer.
- (2) Upsizing the lift station pumps to convey the flows without the need for the ponds is possible, but the system downstream would be operating near its limits and there would be no safety factor for larger storm events. In March 2019 staff performed a stress test on the receiving pipes to see how they would perform when the discharge rate at the station was increased. The receiving pipes could convey more flow than expected, but there are still limits. In addition, there is the (downstream) Boyington lift station that receives the flows from Newcastle (Exhibit B), and it was also running at its limits during the stress test. This alternative would require that some portion of the I&I in Newcastle be identified and eliminated.
- (3) Upsizing the receiving pipes and increasing the pumping capacity at the Boyington lift station would be in addition to increasing the pumping capacity at the Newcastle lift station. Eliminating I&I in Newcastle would not be necessary. This would be the costliest alternative. (see Exhibit C)

**South Placer Municipal Utility District
Sam Rose, Superintendent
July 19, 2019**

Abandonment of the Ponds

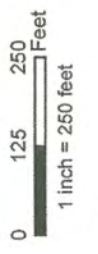
Staff contacted the Central Valley Regional Water Quality Control Board (Regional Board) inquiring about the requirements to abandon the ponds. The ponds are not permitted by Regional Board and they were not able to offer specific direction, but it was suggested the soil be tested, liners be removed and properly disposed of, and the pond walls be pushed in, leveled, compacted and stabilized.

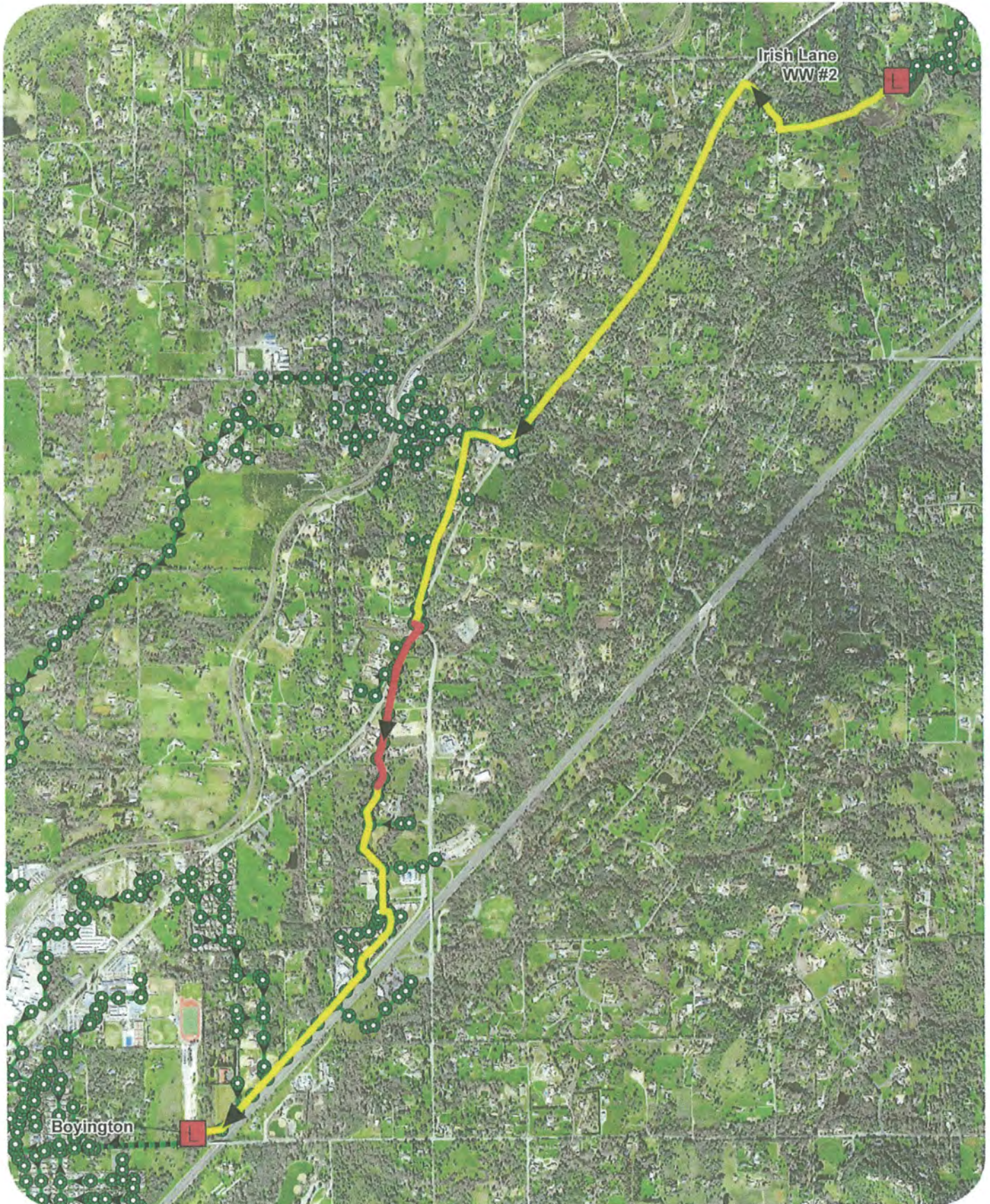
NOTE: Foothill Trunk Sewer Project. The Board will recall Foothill Trunk project involves upsizing pipes to convey the additional flows from the Loomis Diversion project and future development in that drainage basin. The Ponds in Newcastle are necessary to manage the Foothill Trunk flows during rain events until the project is complete, which is anticipated to be October 2020.



Date: 7/3/2019
User Name: curtis
Document Path: G:\spmud_gis\mxd\Sam\Irish Lane
Maps - June 2019\Irish Lane Properties.mxd

Irish Lane Properties Exhibit A





Irish Lane
WW#2

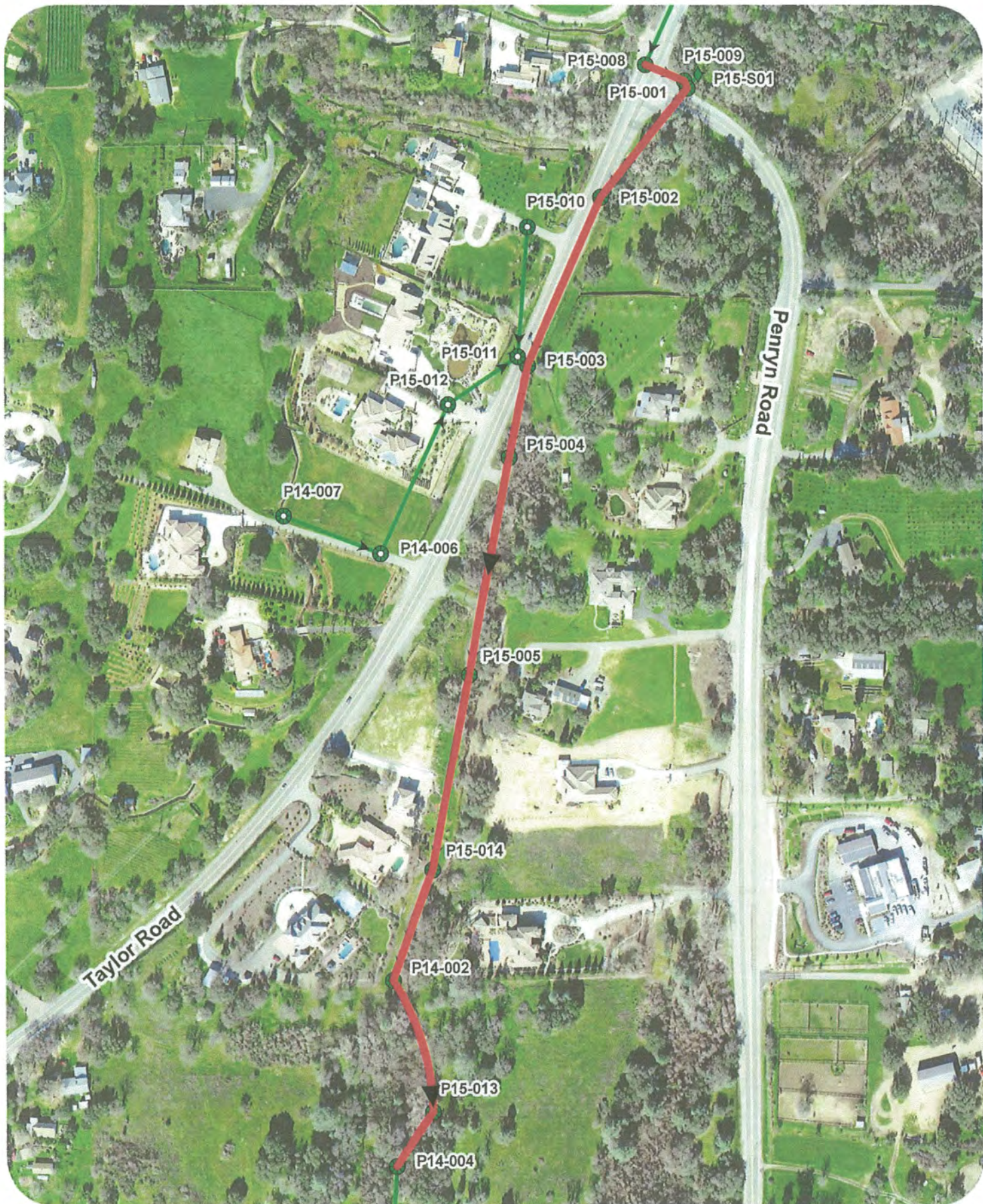
Boyington



0 850 1,700
Feet
1 inch = 1,700 feet

**Irish Lane Lift Station to
Boyington Rd Lift Station
Exhibit B**

Date: 7/3/2019
User Name: curtis
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Lane Maps - June 2019\Irish Lane to
Boyington.mxd



0 125 250 Feet
1 inch = 250 feet

P15-008 to P14-002 Exhibit C

Date: 7/3/2019
User Name: curtis
Document Path: G:\spmud_gis\mxd\Sam\Irish
Lane Maps - June 2019\P15-008 to P14-002.mxd

Placer County Code

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[Chapter 17 ZONING](#)
[Part 2. Zone Districts and Allowable Uses of Land](#)
[Division IV. Residential Districts](#)
[Article 17.44 RESIDENTIAL AGRICULTURAL \(RA\) DISTRICT](#)

17.44.010 Residential-agricultural (RA).

A. Purpose and Intent. The purpose of the residential-agricultural (RA) zone district is to stabilize and protect the rural residential characteristics of the area to which it is applied and to promote and encourage a suitable environment for family life, including agricultural uses.

B. Allowable Land Uses, Permit Requirements and Minimum Lot Area. The following land uses are allowed in the RA zone as provided by Section 17.06.050 (Land use and permit tables), subject to the land use permit and minimum lot area shown for each use, any applicable specific standards, and all other applicable provisions of this chapter.

ALLOWABLE LAND USES	LAND USE PERMIT	MINIMUM ⁽¹⁾ LOT AREA (sq. ft.)	SPECIFIC STANDARDS IN SECTION:
Agricultural, Resource and Open Space Uses			
Agricultural accessory structures	C	40,000	17.56.020(B)
Agricultural processing	MUP		
Animal raising and keeping	See Section 17.56.050		
Crop production	A	40,000	
Equestrian facilities	See Section 17.56.050		
Fisheries and game preserves	A	40,000	
Forestry	A	40,000	
Grazing	A	10 acres	17.04.030
Mining, surface and subsurface	CUP	40,000	17.56.270
Plant production nurseries	See Section 17.56.165		
Water extraction and storage (commercial)	CUP	40,000	
Winery	See Section 17.56.330		
Manufacturing and Processing Uses			
Electric generating plants	CUP	40,000	
Recreation, Education and Public Assembly Uses			
Community center	CUP		17.56.340
Small agricultural event center	CUP		17.56.340
Intermediate agricultural event center	CUP		17.56.340
Large agricultural event center	CUP		17.56.340
Houses of worship	MUP	40,000	
Libraries and museums	MUP	40,000	
Membership organization facilities	MUP	40,000	
Parks, playgrounds, golf courses	MUP	40,000	

ALLOWABLE LAND USES	LAND USE PERMIT	MINIMUM ⁽¹⁾ LOT AREA (sq. ft.)	SPECIFIC STANDARDS IN SECTION:
Recycling; reverse vending machines and small collection facilities	ARP		17.56.170
Schools - Elementary	MUP	40,000	
Schools - Secondary	MUP	40,000	
Schools - Specialized ⁽²⁾	MUP	40,000	
Temporary events	MUP		17.56.300
Residential Uses			
Farmworker dwelling unit	A	2.3 acres	17.56.095
Farmworker housing complex	A	2.3 acres	17.56.095
Home occupations	C	40,000	17.56.120
Mobile homes	C	40,000	17.56.150
Residential accessory uses	C	40,000	17.56.180
Residential care homes, 6 or fewer clients	C	40,000	
Residential care homes, 7 or more clients	MUP	40,000	
Secondary dwellings	C	40,000	17.56.200
Single-family dwellings	C	40,000	17.56.230
Temporary dwelling	C	40,000	17.56.280
Retail Trade			
Roadside stands for agricultural products	C	40,000	17.56.160
Service Uses			
Cemeteries, columbariums and mortuaries	CUP	40,000	
Child/adult day care, centers	MUP	40,000	
Child day care, family care homes	C	40,000	
Kennels and animal boarding	MUP	40,000	
Medical services - Clinics and laboratories ⁽³⁾	CUP		
Medical services - Hospitals and extended care	CUP	40,000	
Medical services - Veterinary clinics and hospitals	MUP	40,000	
Offices, temporary	MUP	40,000	17.56.300
Public safety facilities	MUP	10,000	
Public utility facilities	MUP	10,000	
Storage, accessory	A	40,000	17.56.250
Storage of petroleum products for on-site use	C	10 acres	15.04.040
Transient Lodging			
Bed and breakfast lodging	MUP	40,000	
Transportation and Communications			
Antennas, communications facilities	17.56.060	2,000	17.56.060
Heliports	CUP	10 acres	17.56.040
Pipelines and transmission lines	A 53		

- (1) Minimum lot area requirements apply only to newly-created parcels. Uses which are listed as permitted may be allowed on existing legal, nonconforming parcels which do not conform to the minimum lot size requirement if all other appropriate development standards (e.g., parking, setbacks, etc.) are met.
- (2) Specialized training and education schools shall not exceed an occupancy of thirty (30) persons (staff and students). Specialized schools within the RA zone district does not permit manual trade schools such as vehicle repair, welding, metal fabrication, etc.
- (3) Permitted only where the parcel on which the proposed use would be located is adjacent to commercially zoned property and is adjacent to a major arterial roadway.

KEY TO PERMIT REQUIREMENTS

Allowed use, zoning compliance required (17.06.050)	A
Zoning clearance required (17.06.050)	C
Minor use permit required (17.06.050)	MUP
Conditional use permit required (17.06.050)	CUP
Administrative review permit (17.06.050)	ARP

C. **Minimum Parcel Size.** Each parcel proposed for development or a new land use, and each new parcel proposed in a subdivision shall comply with the following provisions and Section 17.54.040 (Minimum parcel size). New parcels proposed in a subdivision shall also satisfy all applicable provisions of Chapter 16 of this code (Subdivisions).

1. **Minimum Lot Area.** As shown in subsection B of this section.

2. **Minimum Lot Width.** One hundred thirty-five (135) feet. Other minimum lot widths may be required by a -B combining district (Section 17.52.040) applicable to the site.

D. **Residential Density.** The maximum density for single-family dwellings in the RA zone shall be one unit per parcel of the minimum lot area required by subsection C of this section (Minimum parcel size), except where additional units are approved pursuant to Sections 17.56.230 (Single-family dwellings, density), or 17.56.200 (Secondary dwellings).

E. **Site Development Standards.** The following requirements shall apply to all new development in the RA zone, except where otherwise provided by Article 17.54 (General Development Standards) or 17.56 (Specific Use Requirements) for a particular use or situation. Proposed buildings and structures shall be designed and constructed to satisfy the following setback, site coverage, and height limit requirements:

Development Feature	Requirement
Setbacks (1)	
Front (2)	50 feet minimum
Side (3)	30 feet minimum
Rear (3)	30 feet minimum
Site coverage (4)	35 percent maximum
Height limit	36 feet maximum (5)

- (1) Additional requirements for setbacks from watercourses and certain roads, setbacks between structures on the same site, and setbacks in other situations are established by Section 17.54.140 (Exceptions to front, side and rear setbacks) and by Article 17.56 for certain specific land uses.
- (2) Where any abutting road right-of-way is less than fifty (50) feet wide, add twenty-five (25) feet to the front setback, measured from the center of the traveled way. However, the distance from a structure to the edge of the road right-of-way shall not be less than the front setback required in the zone district.
- (3) As required by the California Board of Forestry Fire Safe regulations, Section 1276.01, Title 14, California Code of Regulations.
- (4) The percentage of total site area that may be covered by buildings or structures.
- (5) Except as otherwise provided by Section 17.54.020 (Height limits and exceptions), or by Article 17.56 for a specific use.

(Ord. 5746-B § 11, 2014; Ord. 5692-B § 7, 2012; Ord. 5526-B § 16, 2008; Ord. 5471-B Exh. A, 2007; Ord. 5459-B Exh. A, 2007; Ord. 5339-B Exh. A, 2004; Ord. 5304-B Exh. 1, 2004; Ord. 5126-B, 2001)

View the [mobile version](#).

Mike & Kathy O'Hagan

From: Herb Niederberger <hniederberger@spmud.ca.gov>
Sent: Tuesday, June 18, 2019 10:49 AM
To: Mike & Kathy O'Hagan
Subject: Irish Lane access
Attachments: 20190405092224070.pdf

Thank you very much,

Herb Niederberger
General Manager
South Placer Municipal Utility District
916-786-8555, ext 110

"Everyone fails at who they are supposed to be...the measure of a person is how well they succeed at being who they are." - Frigga

From: Adam Brown <adam@hillrivkinsbrown.com>
Sent: Tuesday, June 18, 2019 8:29 AM
To: Herb Niederberger <hniederberger@spmud.ca.gov>
Subject: RE: Cancel June Legal Affairs Briefing

Good morning, Herb. I did look into this question, and specifically whether the grant of a public utility easement can be transferred to a successor in interest to the property, and whether such an easement can be used as a roadway for public ingress/egress. Government Code section 66475 provides that as a condition of approving a subdivision map, a local government may require the subdivider to dedicate real property for PUEs. PUEs are not granted in the public streets and highways, but are upon the real property purchased by the purchasers of the subdivided lots. These easements are not granted to the county, for example; instead, the easements are expressly dedicated to public utility purposes. PUEs, by their express terms, define the class of persons who have an interest or right in the use of the easement, and these easements do not extend rights to the public in general or to the county in particular. (*County of Sacramento v. Pac. Gas & Elec. Co.* (1987) 193 Cal. App. 3d 300, 313.) The scope of the easement grant in a PUE is limited to a grant of right to utility companies, which include rights of access and to construct and maintain the utilities.

So, in the event of the sale of the former NSD property to a private party, the PUE in question would run with the land and SPMUD (or PCWA, PG&E or any other public utility) would have use and access rights. However, in my opinion, the scope of that easement would not be sufficient to construct a roadway for use by the public. However, I see that notes 3, 4, 5 and 6 mention both "roadway purposes" and "roadway and utility purposes". As such, if the PUE lies within the roadway dedication, then use of that section for public ingress/egress should not be an issue.

Please give me a call if you have any questions or would like to discuss further.

Best regards,

Adam

Adam C. Brown | Hill Rivkins Brown & Associates PLC | 11140 Fair Oaks Blvd., Suite 100 | Fair Oaks, CA 95628
tel: 916-535-0263 | fax: 916-535-0268 | email: adam@hillrivkinsbrown.com | web: www.hillrivkins.com

=====
This email is sent by a law firm and contains information that may be privileged and confidential. If you are not the intended recipient, please delete the email and notify us immediately.
=====

From: Herb Niederberger <hniederberger@spmud.ca.gov>
Sent: Monday, June 17, 2019 11:27 AM
To: Adam Brown <adam@hillrivkinsbrown.com>
Subject: RE: Cancel June Legal Affairs Briefing

Adam,
Some time ago, Eric gave you subdivision maps showing the ingress/egress rights along Irish Lane that SPMUD uses to access the Irish Lane Lift Station, Ponds spray fields and radio site. Were you able to determine whether those rights could be used by a successor in interest to the property containing the spray fields since they have been decommissioned?

Thank you very much,

Herb Niederberger
General Manager
South Placer Municipal Utility District
916-786-8555, ext 110

"Everyone fails at who they are supposed to be...the measure of a person is how well they succeed at being who they are." - Frigga

From: Adam Brown <adam@hillrivkinsbrown.com>
Sent: Thursday, June 13, 2019 4:50 PM
To: Herb Niederberger <hniederberger@spmud.ca.gov>
Subject: Re: Cancel June Legal Affairs Briefing

No problem. Let's touch base when your schedule eases up.

Adam

Sent from my iPhone

On Jun 13, 2019, at 1:02 PM, Herb Niederberger <hniederberger@spmud.ca.gov> wrote:

<image001.jpg>
Adam,

I have a tough schedule next week and would like to cancel the June Legal Affairs Briefing. The only thing that I have³ is Old Business related to the response to the railroad for the lease/permit payments.

Thank you very much,

Herb Niederberger
General Manager
South Placer Municipal Utility District
916-786-8555, ext 110

"Everyone fails at who they are supposed to be...the measure of a person is how well they succeed at being who they are." - Frigga

ENGINEER'S CERTIFICATE:

This map was prepared by me or under my direction and is based upon a field survey in conformance with the requirements of the Subdivision Map Act and local ordinance at the request of Robert Foster in September 1980. I hereby state that this parcel map substantially conforms to the approved or conditionally approved tentative map, if any. All monuments shown hereon are of the character and occupy the positions indicated. The monuments are sufficient to enable the survey to be retraced.

James E. Roach
 James E. Roach Jr. RCE 18447

COUNTY SURVEYOR'S CERTIFICATE:

This map conforms with the requirements of the Subdivision Map Act and local ordinance. *James M. ...*
 Date Aug 10, 1983

COUNTY RECORDER'S CERTIFICATE:

Filed this 18th day of Aug-1983, 1983 at 1:01 P.M. in Book 20 of Parcel Maps at Page 75 at the request of James E. Roach Jr.

File No. 31263
 Fee \$6.00
 County Recorder
Eleanor B. Swinley

NOTES:

- A report concerning current requirements for the establishment of these parcels as valid building sites is being recorded concurrently herewith in Vol. 2614 of Pg. 532, Placer County Official Records.
- The source of metes and bounds information is the deed recorded in Vol. 2295, Pg. 907, Placer County Official Records.
- The parcels created by this parcel map have legal access to public right of way through the easements in the following document: Vol. 2295, Pg. 607.
- Area "K" is appurtenant to parcels A, B, C, D for roadway purposes.
- Area "J" is appurtenant to parcels B, C, D for roadway and utility purposes.
- Area "L" is appurtenant to parcels A, B for roadway and utility purposes.
- That area noted as "PUE" is being offered for dedication to Placer County in Vol. 2614, Page 532, ORPC.
- Capped Iron Pipe are best evidence of property lines adjacent to N.S.D. have no defined corner. Vol. 194, Pg. 95; Vol. 244, Pg. 322; Vol. 522, Pg. 497 & Vol. 1186, Pg. 686, P.C.O.R.

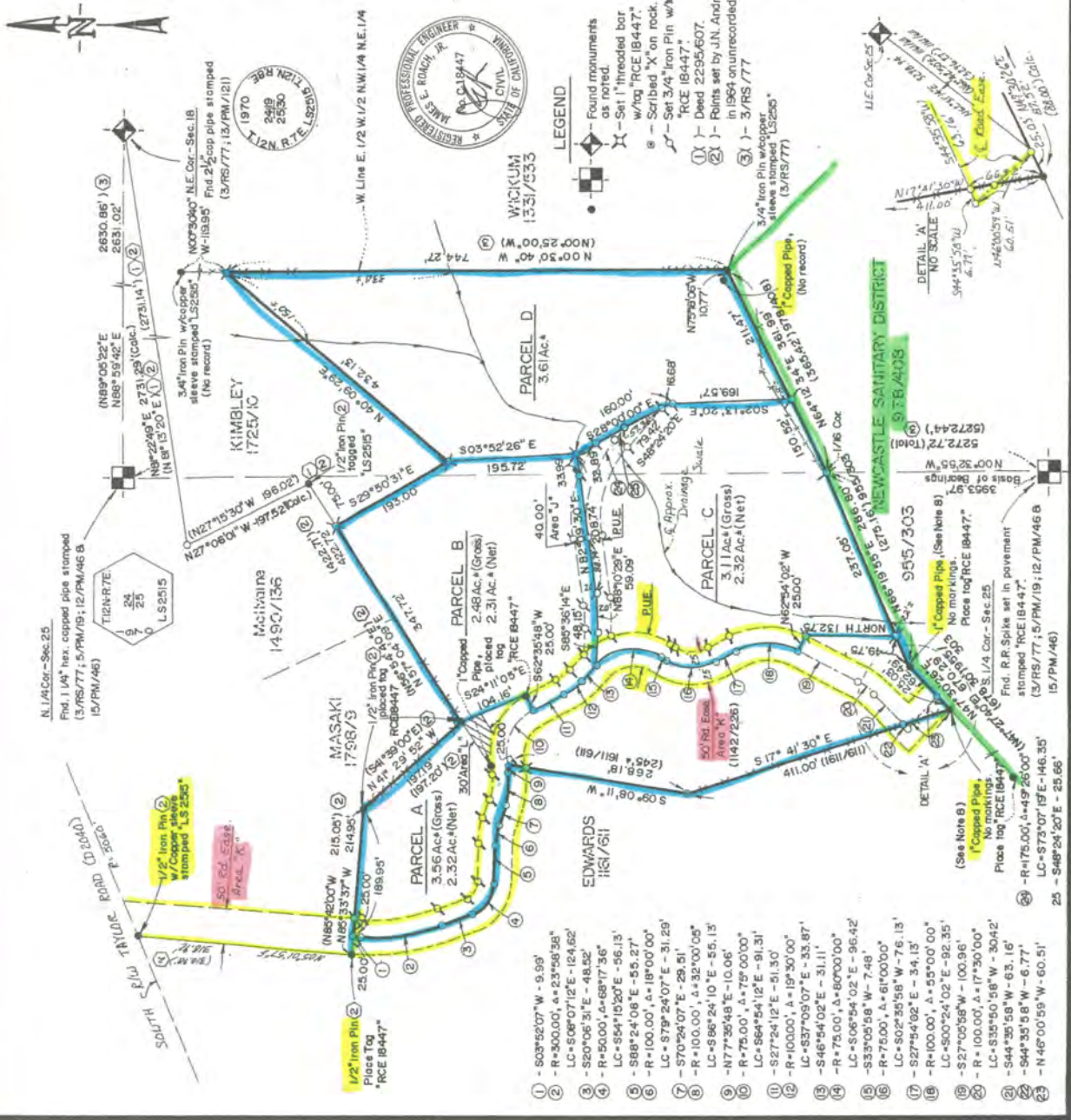
BASIS OF BEARINGS:

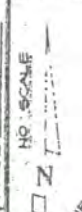
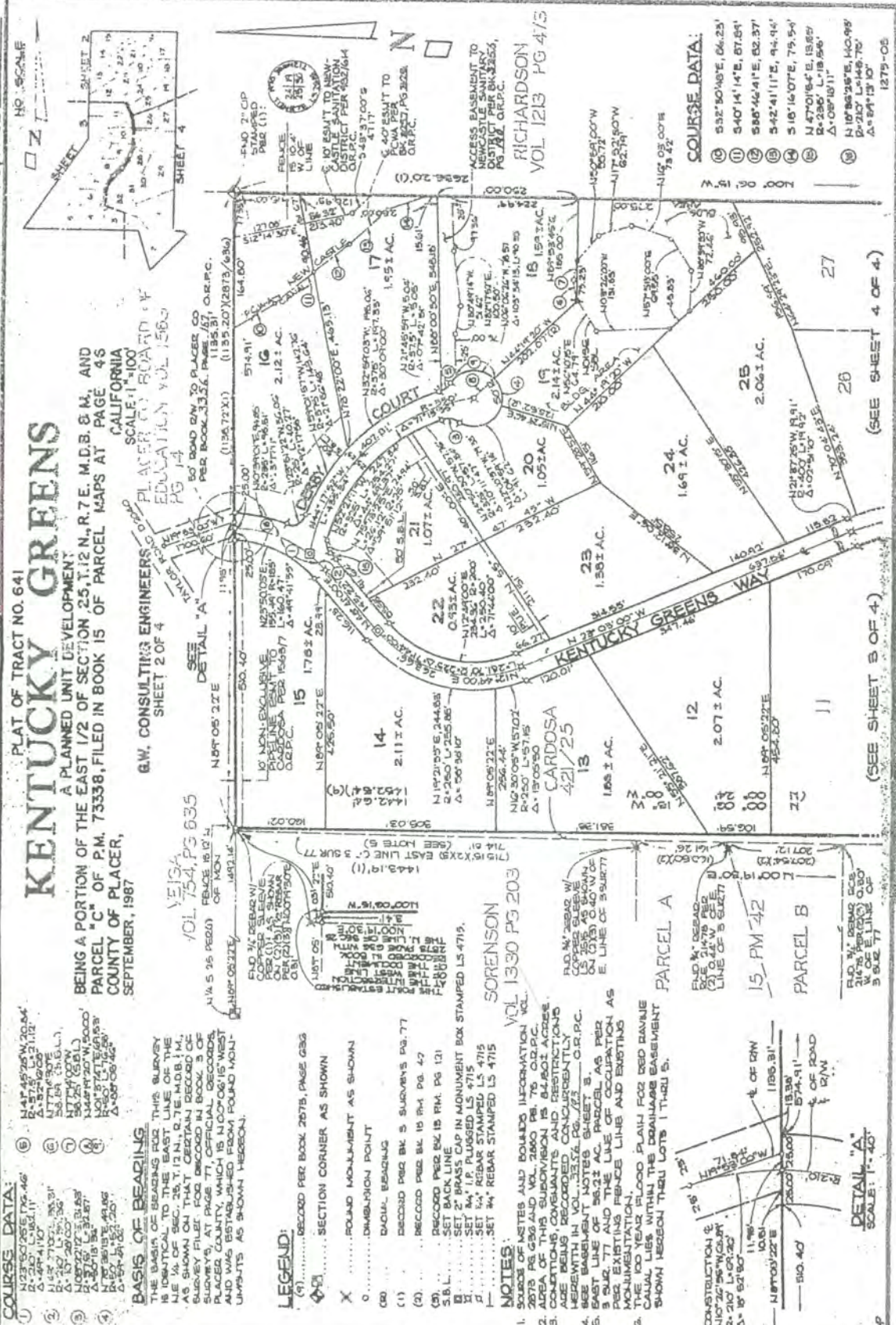
The meridian of this survey is identical to that of Parcel Map 73338 filed in Book 15 of Parcel Maps of Page 46, Placer County Records, where the North-South Centerline of Section 25, T.12N., R.7E., M.D.M., is taken as North 00°32'55" West from monuments shown as found.

PARCEL MAP P-73921

A PORTION OF THE N 1/2 OF SECTION 25,
 T.12N., R.7E., M.D.M.

PLACER COUNTY, CALIFORNIA
 DECEMBER, 1980
 ROACH & MASUDA ASSOCIATES
 PENNYN, CALIFORNIA





PLAT OF TRACT NO. 641
KENTUCKY GREENS
 A PLANNED UNIT DEVELOPMENT
 BEING A PORTION OF THE EAST 1/2 OF SECTION 25, T.12 N., R.7 E. M.D.B. & M., AND
 PARCEL "C" OF P.M. 73338, FILED IN BOOK 15 OF PARCEL MAPS AT PAGE 48
 COUNTY OF PLACER, CALIFORNIA
 SCALE: 1"=100'
 PLACER COUNTY BOARD OF
 EDUCATION VOL. 1560
 PG. 14

G.W. CONSULTING ENGINEERS
 SHEET 2 OF 4

SEE
 DETAIL "A"
 SCALE: 1"=40'

50' ROAD B/W TO PLACER CO
 PER BOOK 3336, PAGE 187, O.R.P.C.
 (1135.20') (2878.636)

50' ROAD B/W TO NEWCASTLE DISTRICT PER BK 3328, O.R.P.C.
 5' 40" 117' 0"

ACCESS EASEMENT TO NEWCASTLE SANITARY DISTRICT PER BK 3325, O.R.P.C.
 RICHARDSON
 VOL 1213 PG 415

COURSE DATA:
 ⑬ S 52° 50' 48" E, 06.23'
 ⑭ S 40° 14' 14" E, 07.01'
 ⑮ S 80° 42' 41" E, 02.37'
 ⑯ S 42° 41' 11" E, 94.94'
 ⑰ S 10° 16' 07" E, 79.54'
 ⑱ N 47° 01' 64" E, 15.85'
 ⑲ S 23° 0' L' 18.56'
 ⑳ S 08° 10' 11" E, 11.07'
 ㉑ N 10° 06' 25" E, 140.99'
 ㉒ S 21° 0' L' 148.70'
 ㉓ S 84° 13' 10" E, 1279.06'

COURSE DATA:
 ① N 89° 05' 22" E, 1493.15'
 ② S 20° 41' 10" E, 21.10'
 ③ S 15° 27' 10" E, 30.31'
 ④ N 89° 05' 22" E, 1493.15'
 ⑤ N 89° 05' 22" E, 1493.15'
 ⑥ N 89° 05' 22" E, 1493.15'

LEGEND:
 (1).....RECORD PER BOOK 2078, PAGE 636
 (2).....SECTION CORNER AS SHOWN
 X.....ROUND MONUMENT AS SHOWN
 O.....DIMENSION POINT
 (3).....RECORD PER BK 5 SURVEYS PG. 77
 (4).....RECORD PER BK 10 PM, PG. 42
 (5).....SET 2" BRASS CAP IN MONUMENT BOX STAMPED LS 4715
 (6).....SET 1" IR PLUGGED LS 4715
 (7).....SET 1/2" REBAR STAMPED LS 4715
 (8).....SET 1/4" REBAR STAMPED LS 4715

NOTES:
 1. SOURCE OF NOTES AND BOUNDARY INFORMATION VOL. 2078 PG 636 AND VOL. 2080 PG. 76 O.R.P.C.
 2. AREA OF THIS SUBDIVISION IS 84.801 ACRES
 3. CONDITIONS, COVENANTS AND RESTRICTIONS ARE BEING RECORDED CONCURRENTLY WITH THIS PLAT.
 4. SEE PARCEL MAPS VOL. 723 PG. 73 - O.R.P.C.
 5. EAST LINE OF 15.22 AC. PARCEL AS PER PER EXISTING FENCE LINE AND EXISTING MONUMENTATION.
 6. CALVA TO BE WITHIN THE DRAINAGE EASEMENT SHOWN HEREON THEN LOTS 1 THRU 5.

PARCEL A
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

PARCEL B
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

PARCEL C
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

PARCEL D
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

PARCEL E
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

PARCEL F
 END 1/4" REBAR PER BK 5 SURVEY LINE OF 5 SURVEY

LOT 14
 2.11 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 15
 17.02 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 16
 2.12 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 17
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 18
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 19
 2.14 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 20
 1.05 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 21
 1.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 22
 0.93 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 23
 1.56 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 24
 1.69 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 25
 2.06 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 26
 2.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 27
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 28
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 11
 2.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 12
 2.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 13
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 14
 2.11 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 15
 17.02 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 16
 2.12 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 17
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 18
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 19
 2.14 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 20
 1.05 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 21
 1.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 22
 0.93 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 23
 1.56 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 24
 1.69 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 25
 2.06 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 26
 2.07 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 27
 1.95 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 28
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 29
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 30
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 31
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 32
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 33
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 34
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 35
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 36
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 37
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 38
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 39
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 40
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 41
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 42
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 43
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 44
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 45
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 46
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 47
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 48
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 49
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 50
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 51
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 52
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 53
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 54
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 55
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 56
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 57
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 58
 1.88 ± AC.
 N 89° 05' 22" E, 1493.15'
 S 20° 41' 10" E, 21.10'
 S 15° 27' 10" E, 30.31'
 N 89° 05' 22" E, 1493.15'

LOT 59
 1.88 ± AC.
 N 89°

KENTUCKY GREENS

KENTUCKY GREENS
 A PLANNED UNIT DEVELOPMENT

PLAT OF TRACT NO. 641
 BEING A PORTION OF THE EAST 1/2 OF SECTION 23 T.12N., R.7E., M.D.B. & M. AND
 PARCEL "C" OF P.M. 75338, FILED IN BOOK 15 OF PARCEL MAPS AT
 COUNTY OF PLACER, CALIFORNIA
 SEPTEMBER, 1987

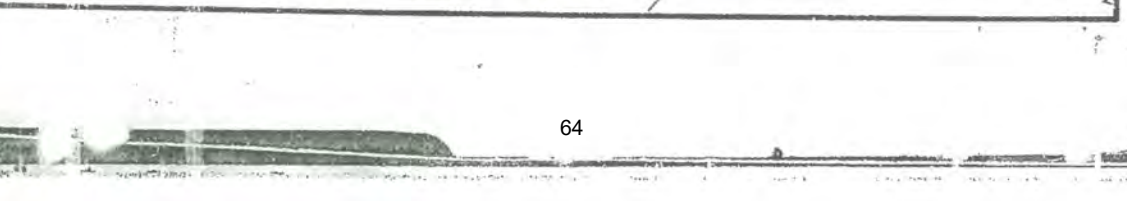
G.W. CONSULTING ENGINEERS
 SHEET 4 OF 4

NOTE: SEE SHEET 2 OF 4 FOR
 BASIS OF BEARINGS
 AND NOTES.

COURSE DATA:

- ① N18°10'04"W, 28.98'
Δ = 57.5', L = 24.27'
- ② S19°17'27"W, 88.24'
Δ = 4.5', L = 24.95'
- ③ N47°02'40"W, 74.92'
R = 150', L = 74.11'
Δ = 28'41.10"
- ④ N47°01'16"W, 119.40'
R = 150', L = 122.80'
Δ = 46'54.21"
- ⑤ N11°02'58"E, 20.00'
R = 150', L = 20.00'
Δ = 02'45.02"
- ⑥ N39°50'00"W, 71.66'
R = 150', L = 71.26'
Δ = 27'59.61"
- ⑦ N18°42'45"E, 68.68'
- ⑧ N62°27'04"E, 115.24'
- ⑨ N64°01'42"E, 186.76'
- ⑩ N57°35'31"E, 86.42'
- ⑪ N65°40'46"E, 70.03'
- ⑫ N63°35'51"E, 255.04'
- ⑬ N58°02'18"E, 73.82'
- ⑭ N58°02'18"E, 120.18'
- ⑮ N13°21'50"W, 126.26'
L = 124.86'
Δ = 17'23.00"
- ⑯ S24°15'04"W, 42.07'
- ⑰ S67°04'16"W, 101.19'
- ⑱ S67°35'02"W, 95.17'
R = 150', L = 95.17'
Δ = 180' (PI) (S)
- ⑲ S67°35'02"W, 184.57'
R = 150', L = 184.57'
Δ = 180' (PI) (S)
- ⑳ S24°15'04"W, 42.07'
- ㉑ S67°04'16"W, 101.19'
- ㉒ S67°35'02"W, 95.17'
R = 150', L = 95.17'
Δ = 180' (PI) (S)
- ㉓ S67°35'02"W, 184.57'
R = 150', L = 184.57'
Δ = 180' (PI) (S)

PARCEL B 15 PM 48
 PARCEL C 15 PM 48



- LEGEND:**
- FLD SECTION CORNER AS SHOWN
 - FLD MONUMENT AS SHOWN
 - DIMENSION POINT
 - (1) RECORD PER BK. 5 SURVEYS PAGE 77
 - (5) RECORD PER BK. 15 PM PAGE 48
 - M.D.E. MEANDERING DRAINAGE EASEMENT
 - SETBACK LINE
 - SET 2" BRASS CAP IN MONUMENT BOX STAMPED L5 4715
 - SET 1/4" I.P. PLUGGED L5 4715
 - SET 1/4" REBAR STAMPED L5 4715
 - SET 1/4" REBAR STAMPED L5 4715
 - NO INGRESS-EGRESS RIGHTS LINE

(SEE SHEET 2 OF 4)

SHEET 5 OF 4

KENTUCKY GREENS

WAY

GREENGENS

COMMON AREA A OPEN SPACE

25 1.75 AC.

26 1.11 AC.

27 2.24 AC.

28 2.13 AC.

29 3.95 AC.

30 2.49 AC.

31 1.81 AC.

32 2.49 AC.

33 5.50 AC.

34 3.48 AC.

35 3.48 AC.

36 3.48 AC.

37 3.48 AC.

38 3.48 AC.

39 3.48 AC.

40 3.48 AC.

41 3.48 AC.

42 3.48 AC.

1275-03

RICHARDSON VOL 1213 PG 473

HOLLEY VOL 952 PG 540 PG 371

WEBBER VOL 1795 PG 624

ELDER, VOL 1701 PG 389

ROACH VOL 1682 PG 371

INTERSTATE

KELLOGE STREET

NEWCASTLE CANAL

POWER POLELINE

BLDG AREA

M.D.E.

COMMON AREA A OPEN SPACE

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

M.D.E.

BLDG AREA

ENGINEER'S CERTIFICATE

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AT THE REQUEST OF DW SPANNAGEL MAY, 1978. I HEREBY STATE THAT THE PARCEL MAP PROCEDURE COMPLIED WITH ALL THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND THE APPLICABLE ORDINANCES OF THE COUNTY OF PLACER. THIS MAP AND THE APPROVAL THEREOF DID NOT MEET THE REQUIREMENTS OF THE PARCEL MAP ACT.

BY: D.W. Spannagel
D.W. SPANNAGEL RCE 21478

COUNTY SURVEYOR'S CERTIFICATE

THIS MAP CONFORMS WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE.

DATE: December 18, 1978 Johnd L. Skelton
COUNTY SURVEYOR
BY: Neil
DEPUTY RCE 253728

COUNTY RECORDER'S CERTIFICATE

FILED THIS 18th DAY OF DECEMBER, 1978 AT 4:12 P.M. IN BOOK 13 OF PARCEL MAPS AT PAGE 121 AT THE REQUEST OF D.W. SPANNAGEL.
FILE NO: 533901
FEE: \$5.00
MAIRINE I. BOBBAS
COUNTY RECORDER

BY: P. Beach
DEPUTY

BASIS OF BEARING

THE MERIDIAN OF THIS SURVEY IS IDENTICAL TO THAT RECORDED IN BOOK 3 SURVEYS, PAGE 77 OF P.C. AND WAS ESTABLISHED FROM MONUMENTS FOUND.

PARCEL MAP NO. 72973

A PORTION OF THE NE 1/4 SECTION 25
T.12 N. R.7E., M.D.B. & M.
PLACER COUNTY, CALIFORNIA

MAY, 1978
SPANNAGEL ENGINEERING
PENRYN, CALIFORNIA



- LEGEND**
- SECTION CORNER
 - END 1/2 REBAR L.S. 2515 PER 5 RPS 77
 - END 1/2 REBAR L.S. 2515 PER 1330/0R/105
 - END 1/2 REBAR TAGGED R.C.E. 21478
 - NOTHING FOUND, NOTHING SET
 - 3 RPS 77
 - 955/0R/286
 - ROTATE 227.99 20° COUNTERCLOCKWISE TO ATTAIN 955/0R/286

- NOTES**
1. A REQUEST CONCERNING CURRENT REQUIREMENTS FOR THE ESTABLISHMENT OF THESE PARCELS AS VALID BUILDING SITES IS BEING RECORDED OFFICIALLY HEREWITH IN VOL. 2082, AT PAGE 210, PLACER COUNTY OFFICIAL RECORDS.
 2. DEED REFERENCE: 1992/0R/210
 3. PARCEL AREAS: GROSS NET
A 3.94 AC 2.50 AC ±
B 3.92 AC 2.50 AC ±
C 3.92 AC 2.50 AC ±
 4. AREA 'K' IS APPURTENANT TO PARCELS A, B, C 10 FOR ROAD AND UTILITIES PURPOSES.
 5. PARCELS A, B, C 10 HAVE THE RIGHT TO LEGAL ACCESS TO PUBLIC RIGHT OF WAY THROUGH THE EASEMENTS DESCRIBED IN 1992/0R/210



ENGINEER'S CERTIFICATE:

This map was prepared by me or under my direction and is based upon a field survey in conformity with the requirements of the Subdivision Map Act and local ordinance at the request of Robert Foster in September 1980. I hereby state that this parcel map substantially conforms to the approved or conditionally approved tentative map, if any. All monuments shown hereon are of the character and occupy the positions indicated. The monuments are sufficient to enable the survey to be retraced.

James E. Roach
James E. Roach & RCE 18447

COUNTY SURVEYOR'S CERTIFICATE:

This map conforms with the requirements of the Subdivision Map Act and local ordinance at the request of James E. Roach & RCE 18447. Date 12/12/83. County Surveyor Deputy

COUNTY RECORDER'S CERTIFICATE:

Filed this 18th day of August, 1983 at 1:01 P.M. in Book 20 of Parcel Maps at Page 75 of the request of James E. Roach & RCE.

Gray Ironbly
County Recorder
Eleanor B. Downing
Deputy

- NOTES: 1. A report concerning current requirements for the establishment of these parcels as valid building sites is being recorded separately hereunder in Vol. 2444 at Pg. 532, Placer County Official Records. 2. The source of metes and bounds information in this deed recorded in Vol. 2255, Pg. 507, Placer County Official Records... 3. The parcels created by this parcel map have legal access to public right of way through the easements in the following document: Vol. 2295, Pg. 807... 4. Area "K" is appurtenant to parcels A, B, C, D for roadway purposes. 5. Area "L" is appurtenant to parcels B, C, D for roadway and utility purposes. 6. Area "M" is appurtenant to parcels A, B, C, D for roadway and utility purposes. 7. That area noted as "P.U.E." is being offered for dedication to Placer County in Vol. 2444, Page 532, 08 PC. 8. Copied from Plat are best evidence of property line adjacent to N.E.D. Book 15 of Parcel Maps at Page 46, Placer County Records, where the North-South Centerline of Section 25, T12N, R7E, M.D.M. is taken as North 00°32'52" West from monuments shown on said plat. BASIS OF BEARINGS: The meridian of this survey is identical to that of Parcel Map 73338 filed in Book 15 of Parcel Maps at Page 46, Placer County Records, where the North-South Centerline of Section 25, T12N, R7E, M.D.M. is taken as North 00°32'52" West from monuments shown on said plat.

PARCEL MAP P-73921

A PORTION OF THE N 1/2 OF SECTION 25, T12N, R7E, M.D.M.

PLACER COUNTY, CALIFORNIA

DECEMBER, 1980 SCALE: 1" = 100'

ROACH & ASSOCIATES
PENNY, CALIFORNIA





MINOR LAND DIVISION

DEPARTMENT OF PUBLIC WORKS & FACILITIES

COUNTY OF PLACER

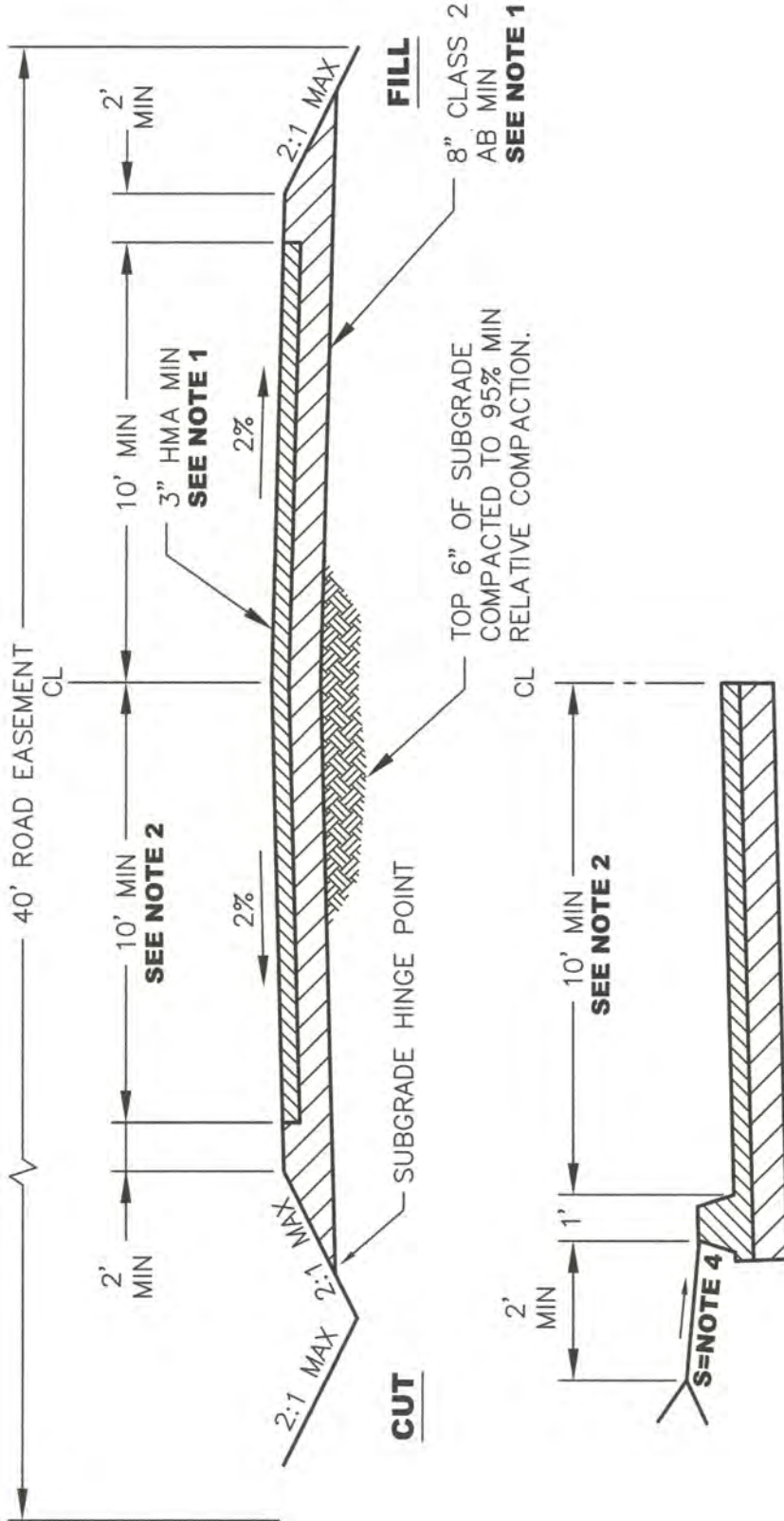
ROAD STANDARD

DATE:
APR. 2018

SCALE:
NOT TO SCALE



PLATE
100



ALTERNATE CUT SECTION

NOTES:

1. SURFACING SHALL BE IN ACCORDANCE WITH SECTION 4.07(1)(g) OF THE LDM.
2. ADDITIONAL PAVED WIDTH MAY BE REQUIRED BY LOCAL FIRE DISTRICT RULES.
3. THE DITCH MAY BE REQUIRED TO BE LARGER DEPENDING ON THE DRAINAGE TO BE CONVEYED. CONVEYANCE CALCULATIONS MAY BE NECESSARY.
4. S=10% MINIMUM SLOPE FOR DIKE BACKFILL. FOR ROADS WITH LONGITUDINAL CENTERLINE SLOPES GREATER THAN 8%, USE 18% MINIMUM AND 22% MAXIMUM DIKE BACKFILL SLOPE.
5. HMA MIX SHALL BE PER APPROVED PLANS, ENCROACHMENT PERMIT, OR AS APPROVED BY ENGINEER.
6. A 12.5' MULTI-PURPOSE EASEMENT IS REQUIRED ADJACENT TO EACH SIDE OF ANY HIGHWAY EASEMENT.
7. ADDITIONAL EASEMENTS MAY BE REQUIRED AS NECESSARY TO PROVIDE FOR DRAINAGE, CUT/FILL SLOPES, UTILITIES, ETC.

CONDITIONS OF APPROVAL - TENTATIVE MAP/CONDITIONAL USE PERMIT
- "KENTUCKY GREENS" (SUB-152/CUP-983)

1. Submit improvement plans, specifications, and cost estimate(s) (per Section II of the L.D.M.) to DPW (Department of Public Works) for review and approval. The plans shall show all conditions for the project as well as pertinent topographical features both on- and off-site. Show all existing and proposed utilities on-site and adjacent to the project. Pay plan check and inspection fees.

The plans shall not be approved until the Environmental Health Division is satisfied with the sewage disposal plans.

2. All proposed grading and tree removal shall be shown on the improvement plans. No grading, clearing, or tree removal shall occur until the plans are approved. All cut/fill slopes shall be at 2:1 unless a soils report supports a steeper slope, but shall not exceed 1-1/2:1.

Revegetate all disturbed areas. Revegetation undertaken from April 1 to October 1 shall include regular watering to ensure adequate growth. If construction is proposed for the rainy months, provide a winterization plan which shall be included on the improvement plans.

Submit a cash deposit with DPW prior to plan approval to guarantee protection against erosion and improper grading practices. Rock lined ditches shall be provided for erosion control where roadside drainage is off of the pavement, to the satisfaction of DPW.

3. A drainage report shall be submitted to and approved by DPW. The report shall, at a minimum, include: A written text addressing the affects of the improvements, all appropriate calculations, diversions of drainage, increases in downstream flows, proposed on- and off-site improvements and drainage easements to accommodate flows from this project. The report shall be prepared by a Registered Civil Engineer. The report shall address storm drainage during construction and propose mitigation measures to reduce erosion, blowing dirt, etc.

Show the 100-year flood plain for Red Ravine and the creek thru Lot #9 on the Final Map and designate the high water line as a building setback line. The flood plain calculations shall include stream flows and full canal flows in Red Ravine.

The location and size of any canals on the property shall be included in the report and the agency which controls the canal shall be consulted to determine impacts of the proposed project on the canals.

Impacts upon the Newcastle Sanitary District and downstream structures from increases in storm drainage flows shall be examined and mitigated to the satisfaction of the Public Works Department.

4. Provide DPW with a letter from the fire protection district responsible for service to this project stating that fire protection needs for water, location of hydrants, and related appurtenances as per the District's requirements or the County's requirements, whichever may be higher, have been met. The facilities shall be maintained by PCWA.

Extend a pressurized water system into the subdivision to County or fire district standards.

5. Provide the following easements/dedications on the Final Map:

(A) A 50' wide highway easement along roadways for road and utility purposes, and dedicate to Placer County.

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- (B) A 30' wide highway easement where the project fronts on Kellogg Road, as measured from the centerline of the existing roadway, and dedicate to Placer County.
- (C) Public utility easements as required by the serving utilities.
- (D) Multi-purpose easements 10' adjacent to all highway easements.
- (E) Slope easements for cuts and fills outside the highway easement.
- (F) Meandering drainage easements as appropriate.
- (G) Fire protection and access easement(s).
- (H) A 30' wide emergency access easement thru Lots 1, 2, and 3.
- (I) A 30' road and utility easement across Lots 3, 4, and 5.
- (J) Grant a sewer line easement to the Newcastle Sanitary District for the on-site sewer main where it crosses this project.

6. Construct a fire access road from the cul-de-sac to Kellogg Road 16' wide of 4" AB with 2' native shoulders. Place a locked gate(s) to prevent subdivision traffic from using Kellogg Road. Lots 1 and 2 may use Kellogg Road however.

7. Provide a street light at the project entrance road connection with Taylor Road.

8. The pond design shall be shown on the improvement plans and shall be reviewed and approved by DRC. The pond side slopes, fencing, safety, and the potential for mosquitos shall be reviewed by Environmental Health Division.

9. If a cut or fill slope extends across the frontage of a lot, then a driveway shall be cut in at the time of subdivision construction.

10. Prepare an exhibit for review and approval by DRC showing an acceptable building site on Lot #9. Show the 100-year flood plain, building setbacks, and any other site constraints to the construction of a single family home.

11. Construct a Rural Minor road from the project to Taylor Road.

12. Construct the driveways on the pole portion of flag Lots 27 and 29.

13. Construct the driveway to Lots 4, 5, and the common area to a 16' width of 2" AC over 4" AB and 4' AB shoulders. This road shall be maintained by the homeowners' association.

14. Construct the subdivision road(s) to a Rural Minor standard. The road(s) and storm drainage shall be maintained by the homeowners' association.

15. Construct a public road entrance onto Taylor Road to a Plate 27 standard (Land Development Manual).

16. Construct a left-turn lane on Taylor Road at the project entrance. Traffic striping shall be done by County striping crew at developer's expense.

17. Road name(s) shall be approved by DPW prior to improvement plan approval.

18. During subdivision construction, staking shall be done per Section 5-1.07 of the County General Specs. Stake road

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centerline and front lot corners for DRC review prior to improvement plan approval.

19. The Final Map shall not be considered until a progress schedule has been submitted to and approved by the County in accordance with the Subdivision Agreement. This progress schedule shall be updated and modified by the contractor with the concurrence of DPW in accordance with the contract specifications prior to the commencement of work.

20. Improvement plans shall be approved by PCWA for water service, supply, and maintenance. Submit to the Departments of Health and Public Works a "will-serve" letter or a "letter of availability" from the the water district.

21. An agreement shall be entered into between the developer and the utility companies specifically listing who performs and finances each segment of work relating to the utility installation. A copy of this agreement or a letter from the utilities stating such agreement has been made shall be submitted to DPW. Under certain circumstances, the telephone company may not require any agreement or financial arrangements be made for the installation of underground facilities. If so, a letter shall be submitted which includes the statement that no agreement or financial arrangements are required for this development.

22. Install cable TV conduit in accordance with company or County specifications, whichever are appropriate.

23. Conditions, Covenants, and Restrictions (CC&R's) shall be submitted to and approved by DPW, County Counsel, and other appropriate County Departments and shall contain provisions for:

- (A) A homeowners' association;
- (B) Subscription to weekly refuse collection services from the refuse collection franchise holder by each homeowner as required by Placer County Code Section 9.24(2) and by the homeowners' association for all non-residential structures generating refuse within the development;
- (C) No storage of boats, trailers, recreational vehicles, campers, or inoperable vehicles within the project except at a central common storage facility approved by Placer County or to the side or rear of a residence and screened from street view;
- (D) Maintenance of common areas, landscaping, ponds/lakes, recreational facilities, and vehicle storage facilities;
- (E) Maintenance of on-site drainage channels and easements by the homeowners' association pursuant to a written plan to reduce potential or actual mosquito breeding habitat;
- (F) Back flow prevention devices shall be provided on domestic water service lines as required by PCWA;
- (G) Roads (including the emergency access road) and storm drainage maintenance;
- (H) Street lighting;
- (I) Homeowners' association and DRC review and approval of all lot grading and removal of any trees over 6" in diameter measured at breast height. Lot grading and tree removal shall be limited as much as possible. Post and beam construction shall be encouraged so as to minimize grading;
- (J) No lot may be further divided.

24. Submit for review and approval a striping and signing plan. The plan shall include all on- and off-site traffic control devices and shall be reviewed by the County Traffic Engineer.

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25. Corner lots shall have front setbacks on both road frontages. Such setbacks shall be shown on the Final Map.
26. Provide school bus turnout(s) to the satisfaction of the California Highway Patrol and DPW.
27. Submit for review and approval a soils engineering report performed by a civil engineer experienced and knowledgeable in the practice of soils engineering. The report shall address and make recommendations on the following:
- (A) Road design;
 - (B) Structural foundations;
 - (C) Grading practices;
 - (D) Erosion/winterization;
 - (E) Special problems discovered on site.
28. If a raw irrigation water distribution piping system is to be provided for use of individual lot owner, submit to Environmental Health for review and approval plans for both the treated domestic and raw irrigation water piping systems, including plans, specifications, and design considerations to prevent inter-connection of these two systems and to prevent use of raw irrigation water for domestic purposes.
29. The deed to each lot shall contain an advisory comment approved by the Environmental Health Department describing the existence of the raw irrigation water piping system, the authorized use of water from this system, and the health hazards associated with improper use of water from this system.
30. Show on the Final Map, a noise setback line from I-80 restricting the locations of residences to those areas outside the 60 dBA Ldn contour line as projected to the year 2005 in the noise study prepared by Brown-Buntin Associates, Inc., for the subdivision. Construction within the 60 dBA Ldn contour line shall be allowed only after a site and construction specific review has been made by an acoustical engineer and reviewed and approved by DRC. County expenditures for such review shall be charged to the home builder.
31. All potential building sites shall be set back a minimum of 300' from the adjacent sewage spray irrigation disposal areas operated by Newcastle Sanitary District.
32. The domestic water supplying entity shall be in compliance with the requirements of Placer County Code, Section 19.100(e).
33. Back flow prevention devices shall be provided on domestic water service lines as required by PCWA.
34. Each residence in this project shall subscribe to weekly mandatory refuse collection services from the refuse collection franchise holder as required by Placer County Code, Section 9.24(2). The homeowners' association shall be responsible for refuse collection service to all non-residential facilities within the project on the same basis.
35. Fence, enclose, or otherwise protect the existing canal(s), or other bodies of standing water, on the property, so as to reasonably prevent access by small children, to the satisfaction of the DRC and the entity owning the canal(s).
36. If diversion of surface waters from existing channels and/or if existing or proposed reservoirs are to be included within this project, clearance for such works from the State Water Resources Control Board, Division of Water Rights, shall be obtained and evidence of such clearance furnished to DPW prior to Final Map recordation.

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37. Fees shall be paid to Placer County for the development of park and recreation facilities pursuant to Section 19.107 of the Placer County Code. This fee is to be paid prior to the recordation of the Final Map for use in Recreation Area #15 (Ophir-Newcastle Area) and is based on the project approval for 32 lots. The amount to be paid shall be the fee in effect at the time the Final Map is recorded (for guidance, if the map were recorded today, the fee would be \$605 per lot).

38. All lots created by this subdivision shall be subject to the provisions of Section 31.200 of Chapter 31 of the Placer County Code requiring the payment of fees to relieve the overcrowding of schools serving the area of this subdivision. Applications for building permits for any residential development on lots created by this subdivision shall be accompanied by the appropriate fee as determined by the formula set forth in Section 31.200E. This condition shall not apply to applications for building permits received after a date on which the Board of Supervisors has made a determination that conditions of school overcrowding no longer exist in the area of this subdivision.
AFFECTED SCHOOL DISTRICT:
High School - Placer Union High School District

39. Provide will-serve letters from the serving school districts, both elementary and high school, indicating their ability to serve children generated by this subdivision.

40. Provide will-serve letters from Pacific Bell and Pacific Gas & Electric Co.

41. Confer with local postal authorities to determine location of cluster mailboxes, if required. Provide a letter stating their satisfaction with the development road names, box locations, or release from the necessity of cluster mailboxes. If clustering or special locations are specified, easements or other mapped provisions shall be included in the development plans.

42. Approval of this Tentative Map shall be subject to approval of the Board of Supervisors of a rezoning to AR-B-100, LUI-0.44 or a similar zone district which permits the project's proposed density and design.

43. No lot shall be divided by a tax district boundary on the Final Map.

44. The developer shall provide the following recreational amenities in the eastern common area:

- (A) A lake;
- (B) An irrigated lawn area;
- (C) Picnic tables;
- (D) A half-court basketball facility;
- (E) Horseshoe pits;
- (F) Restroom/gazebo structure; and
- (G) An improved access and parking area for no less than 4 cars.

The design and layout of these facilities shall be subject to design review approval by the DRC. The dam design for the lake, grading associated with the lake, and the access road and parking area shall be shown on the project improvement plans. These facilities shall be constructed and approved by DRC prior to the filing of the Final Map.

45. The minimum building setbacks shall be 50' front, 10' sides, and 25' rear. The front setback may be reduced to 25' if a parking area, sufficient to accommodate 4 cars (exclusive of the garage space), is provided on site. This designated parking area shall, at a minimum, be surfaced with base rock or gravel to the satisfaction of DRC.

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JULY, 1989
OCTOBER, 1989

46. Within each building site, no cut or fill shall exceed 10' in height. The average slope of any building site shall not exceed 25%. The maximum area of disturbance within each lot shall be determined by the average slope on the building site. Maximum disturbance on any building site shall not exceed 80%; this shall be permitted only on sites averaging less than 5% slope. On sites with slopes averaging 25%, the maximum allowable disturbance is 30%. For sites with slopes averaging between 5% and 25%, the maximum permissible disturbance shall be determined as follows:

<u>AVERAGE SLOPE</u>	<u>MAXIMUM DISTURBANCE</u>
0 - 5%	80%
5 - 10%	70%
10 - 15%	55%
15 - 20%	40%
20 - 25%	30%

The purpose of this condition is to avoid padding on steeper slopes. If a special design is desired, which exceeds the above formula, permission must be obtained from the Placer County Development Review Committee (DRC). The DRC shall review the proposed design for compatibility with the site, drainage, revegetation, etc. Special site and construction requirements may be imposed to mitigate problems on the site redesigned to better fit the proposed use.

47. The permitted building space ratio on each residential lot shall be limited to the standards specified in Section 1006(B)(3) of the Placer County Zoning Ordinance.

48. No lot may be further divided.

49. Provide a will-serve letter from the Newcastle Sanitary District to DPW and the Environmental Health Department.

50. Submit to Environmental Health, for review and approval, evidence of annexation to the Newcastle Sanitary District. Connection of this project to Newcastle Sanitary District sewers is required via either a S.T.E.P. system or gravity sewers.

51. This Tentative Map and Conditional Use Permit shall be approved for 24 months and shall expire January 19, 1989.

JANUARY, 1987 - BOS
 JULY, 1989
 OCTOBER, 1989

Placer County Planning Division Fee Schedule Effective January 1, 2019

Updated to reflect Fish and Game Fee Adjustment

Type of Application	Initial Fee/Deposit ¹	PCTPA ALUC	NCTC	Placer Fire ⁴	Exemption ⁶ Verification	Notice of ⁶ Exemption
Additional Building Site	\$759				\$27	\$50
Administrative Approval of Antenna (Section 17.56.060 F)	\$686	\$250	\$150		\$27	\$50
Administrative Approval (Section 17.60.105)	\$151				\$27	\$50
Administrative Review	\$686				\$27	\$50
Administrative Review - Minor (SFD / Small Collection & Recycling Facility / Private Kennel, Cattery)	\$67				\$27	\$50
Agricultural Preserve – New	\$1,088					
Agricultural Preserve – Split	\$1,333					
Amendment to Map/Certificate of Correction						
Subdivision ¹	\$1,593					
Minor Land Division - Parcel Map	\$851					
Appeal	\$602	\$100				
Appeal – Avalanche	\$492					
Certificate of Compliance	\$851					
Conditional Use Permit¹	\$4,553 ¹	\$750	\$150	\$562.10	\$27	\$50
1/3 Base Fee ² : \$1,518 ¹ 2/3 Base Fee ² : \$3,035					\$27	\$50
Extension of Time: 40% Base Fee	\$1,821 ¹				\$27	\$50
Design Review (See Definitions)						
Type A¹ & B¹	\$4,537 ¹				\$27	\$50
1/3 Base Fee ² : \$1,512 ¹ 2/3 Base Fee ² : \$3,024					\$27	\$50
Extension of Time: 40% Base Fee	\$1,815 ¹				\$27	\$50

1 DEPOSIT ONLY. Additional Fees at an "at cost" basis will apply.
2 Minor Modification of Approved Entitlement. See Definitions.
3 Major Modification of Approved Entitlement. See Definitions.
4 Projects within Placer County Fire (CDF) jurisdiction may require payment of review and/or inspection fees at the entitlement, improvement plan, final map and building permit stage.
5 Placer County Fire Fees for Variance Applications Apply to Setbacks Only
6 When Environmental Questionnaire is not required, then Exemption Verification and Notice of Exemption are required.
7 Per Ordinance 6673-B, fees for Agricultural Events may be waived with approval from the Agricultural Commission.
8 Supplemental deposit of \$2500 may be required if after initial review it is determined that technical assistance is needed to complete the ALUC review. The Supplemental Deposit must be deposited to proceed. After the project review is completed the project proponent will either receive an invoice for an additional amount due or a refund depending on the actual costs incurred.

Type of Application	Initial Fee/Deposit ¹	PCTPA ALUC	NCTC	Placer Fire ⁴	Exemption ⁶ Verification	Notice of ⁶ Exemption
Type C	\$2,140				\$27	\$50
1/3 Base Fee ² : \$713 2/3 Base Fee ³ : \$1,427					\$27	\$50
Extension of Time: 40% Base Fee	\$856				\$27	\$50
Design Review, Continued						
Type D	\$845				\$27	\$50
1/3 Base Fee ² : \$282 2/3 Base Fee ³ : \$564					\$27	\$50
Extension of Time (40% Base Fee)	\$338				\$27	\$50
Single Family Dwelling	\$256				\$27	\$50
Commercial Tenant Improvement	\$1,296				\$27	\$50
Development Agreement¹	\$4,075	\$750	\$250		\$27	\$50
Environmental Questionnaire	\$7,765			\$468.41		
Minor/Modification (See Definitions)	\$3,886	\$250				
Notice of Determination for Negative Declaration (Including Fish & Game Fees)	\$2,404.75					
Environmental Impact Report¹ [EIR]	\$9,893 ¹		\$400			
Notice of Preparation ¹	\$942 ¹		\$55			
Addendum ¹	\$5,357 ¹		\$400			
Reprocessed ¹	\$6,727 ¹		\$400			
Notice of Determination for EIR (Including Fish & Game Fees)	\$3,321					
General Plan Amendment¹	\$4,075	\$1,250 ⁸	\$400			
GPA + Rezoning ¹	\$4,621 ¹	\$1,250 ⁸	\$400			
Minor Boundary Line Adjustment (Per Adjustment)	\$992				\$27	\$50
Minor Land Division – Parcel Map (per resulting parcel)	\$1,551	\$250	\$150			
Extension of Time (40% Base Fee)	\$621				\$27	\$50
Revised Tentative Map / Modification	\$250					

1 DEPOSIT ONLY. Additional Fees at an "at cost" basis will apply.
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3 Major Modification of Approved Entitlement. See Definitions.
4 Projects within Placer County Fire (CDF) jurisdiction may require payment of review and/or inspection fees at the entitlement, improvement plan, final map and building permit stage.
5 Placer County Fire Fees for Variance Applications Apply to Setbacks Only
6 When Environmental Questionnaire is not required, then Exemption Verification and Notice of Exemption are required.
7 Per Ordinance 5673-B, fees for Agricultural Events may be waived with approval from the Agricultural Commission.
8 Supplemental deposit of \$2500 may be required if after initial review it is determined that technical assistance is needed to complete the ALUC review. The Supplemental Deposit must be deposited to proceed. After the project review is completed the project proponent will either receive an invoice for an additional amount due or a refund depending on the actual costs incurred.

Type of Application	Initial Fee/Deposit ¹	PCTPA ALUC	NCTC	Placer Fire ⁴	Exemption ⁶ Verification	Notice of ⁶ Exemption
Minor Use Permit (See Definitions)						
Type A	\$3,404	\$250	\$150	\$343.51	\$27	\$50
1/3 Base Fee ² : \$1,135 2/3 Base Fee ³ : \$2,270					\$27	\$50
Extension of Time: 40% Base Fee	\$1,362				\$27	\$50
Type B	\$2,310	\$250	\$150	\$343.51	\$27	\$50
1/3 Base Fee: \$770 2/3 Base Fee: \$1,540					\$27	\$50
Extension of Time: 40% Base Fee	\$924				\$27	\$50
Type C	\$2,269	\$250	\$150	\$343.51	\$27	\$50
1/3 Base Fee: N/A 2/3 Base Fee: \$1,513					\$27	\$50
Extension of Time: 40% Base Fee	\$908				\$27	\$50
Park Fee – Building Permit (Varies in Planned Developments & for applied fee credit, includes Subdivision portion of Fee)	\$4,660					
Park Fee – Multi-Family/Second Dwelling/Mobile Home	\$3,390					
Park Fee – Age-Restricted	\$3,070					
Park Fee – Subdivision (Per Lot)	\$735					
Park Fee – Subdivision Lot in Planned Development (Max, Varies)	\$1,470					
Pre-Development Meeting	\$1,296					
Rafting Permit	\$9,149					
Reapplication (Within 1 Year of Expiration Only)	1/3 Current Base Fee					
Rezoning/Zoning Text Amendment¹	\$3,463 ¹	\$1250 ⁸	\$150			
Signs	\$121					
Specific Plan or Specific Plan Modification¹	\$64,753 ¹	\$1250 ⁸	\$250			
Subdivision – Tentative Map¹	\$1,569 ¹ + \$110/lot	\$750	\$400			
Modification¹	\$1,593 ¹	\$750	\$400			
Extension of Time: 40% Base Fee	\$627					

1 DEPOSIT ONLY. Additional Fees at an "at cost" basis will apply.

2 Minor Modification of Approved Entitlement. See Definitions.

3 Major Modification or Approved Entitlement. See Definitions.

4 Projects within Placer County Fire (CDF) jurisdiction may require payment of review and/or inspection fees at the entitlement, improvement plan, final map and building permit stage.

5 Placer County Fire Fees for Variance Applications Apply to Setbacks Only

6 When Environmental Questionnaire is not required, then Exemption Verification and Notice of Exemption are required.

7 Per Ordinance 5673-B, fees for Agricultural Events may be waived with approval from the Agricultural Commission.

8 Supplemental deposit of \$2500 may be required if after initial review it is determined that technical assistance is needed to complete the ALUC review. The Supplemental Deposit must be deposited to proceed. After the project review is completed the project proponent will either receive an invoice for an additional amount due or a refund depending on the actual costs incurred.

Type of Application	Initial Fee/Deposit ¹	PCTPA ALUC	NCTC	Placer Fire ⁴	Exemption ⁶ Verification	Notice of ⁶ Exemption
Subpoena – Witness Fee ¹	\$150 ¹					
Temporary Outdoor Event	\$492			\$562.10		
Tree Removal (Minor)	\$30					
Variance ⁵	\$1,551	\$250		\$249.82 ⁵	\$27	\$50
Modification: 2/3 Base Fee	\$1,034				\$27	\$50
Extension of Time: 40% Base Fee	\$621					
Voluntary Merger	\$146					

DEFINITIONS

Combined Applications: Special Fees for Admin Review, Minor Land Division, Minor Use Permit and Variance combinations will be charged at whichever fee is greater. A Minor Land Division application may be combined with any (2) of the process listed above at whichever fee is greater. See also Multiple Permit Applications.

Design Review Applications:

- Type A¹:** Commercial Building ≥ 35,000 SF; Industrial Building, Multi-Family Residential, Institutional ≥ 100,000 SF
- Type B :** Commercial Building 10,000-34,999 SF; Industrial Building, Multi-Family Residential, Institutional 20,000-99,999 SF
- Type C :** Commercial Building 2,500-9,999 SF; Industrial Building, Multi-Family Residential, Institutional 5,000-19,999 SF; Commercial and Industrial uses without buildings which occupy ≥40,000 SF
- Type D :** Commercial Building ≤ 2,499; Industrial Building, Multi-Family Residential, Institutional ≤ 4,999 SF

Commercial Tenant Improvement: Total work costs < 50% of total value of existing structure(s)

Conceptual Review: Pre-application review

Deposit: Fees for Major Projects (see Definition) and court appearance(s) as a witness under subpoena are assessed based on actual time expended. The initial fee taken at application is a deposit only and payment of additional fees may be required.

Major Modification: A modification that has been determined by the Planning Director to be a substantial modification to proposed project or conditions not sufficiently substantial to require a new application. (2/3 Base Fee Applies)

Major Project: A residential project of 5 or more units, a commercial/industrial/recreational project of 10 acres or more, new construction in excess of 10,000 SF, any project undergoing an EIR, Conditional Use Permits, Design Review Type A & B, Development Agreements, General Plan Amendments, Rezoning, Zoning Text Amendments, Specific Plans or Subdivision Tentative Maps. A minimum fee deposit is due equal to the base fee. Additional costs determined by actual hours spent in project review will be assessed. Charges commence upon filing of the [initial project application first environmental document \(i.e. Environmental Questionnaire\)](#) and conclude upon [final action by the decision-making body regarding of a final map or the issuance of a building permit](#).

Minor Environmental Questionnaire: Outdoor sales, outdoor dining (existing restaurant), grading permit when not categorically exempt from CEQA, Commercial or Industrial establishment (existing developed area or approved master plan), Modification of previously approved entitlement (tentative map, CUP), Down-zone to open space, conversion to timeshare or condominiums (existing building), EQ resubmittal (expired/withdrawn application within 1 year), parcel maps, variance to sign quantity, variance to sign size and height.

Minor Modification: A modification that has been determined by the Planning Director to be not a substantial change in the proposed project or conditions (e.g. a second residential unit, additional square footage, change in a condition of an approved entitlement). (1/3 Base Fee Applies)

- 1 DEPOSIT ONLY. Additional Fees at an "at cost" basis will apply.
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- 3 Major Modification of Approved Entitlement. See Definitions.
- 4 Projects within Placer County Fire (CDF) jurisdiction may require payment of review and/or inspection fees at the entitlement, improvement plan, final map and building permit stage.
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Continued,

Minor Use Permit – Type A <10 Acres and < 10,000 SF

Auto, Mobile Home, Vehicle & Parts Sales
 Concrete, Gypsum, Plaster Products
 Glass Products
 Medical Services, Hospital, Extended Care
 Outdoor Retail Sales (See Also MUP "C")
 Printing and Publishing
 Shopping Center 5-10 Acres
 Textile and Leather Products

Child Daycare Center
 Fast Food Restaurants
 Hotel/Motel
 Multi-Family Dwelling ≥ 21 Units
 Park, Playground, Golf Course
 School
 Storage Yard, Sales Lot
 Warehouse(s)

House of Worship
 Food Products
 Lumber and Wood Products
 Office
 Paving Materials
 Service Station
 Storage/Mini-Warehouse Facility
 Wholesale and Distribution

Clothing Products
 Furniture & Fixture Manufacture
 Machinery Manufacture
 Outdoor Commercial
 Plastic, Rubber Products
 Shopping Center ≤ 5 Acres
 Structural Clay, Pottery

Minor Use Permit – Type B <10 Acres and < 10,000 SF

Agricultural Processing
 Business Support Services
 Drive-in/Drive-Thru Services
 Laundry/Dry Cleaning Plant
 Multi-Family Dwellings ≤ 20 Units
 Public Utility Facility
 Rural Recreation

Bank/Financial Services
 Community Center
 Fuel and Ice Dealer
 Medical Services Clinic/ Laboratory
 Plant Nursery – Retail
 Repair/Mtce Consumer Products
 Temporary Event

Bed and Breakfast
 Construction Contractor
 Furniture, Equipment Sales
 Medical Svcs Vet Clinic/Hospital
 Plant Production + Accessory Sales
 Residential Care Home ≥ 7
 Vehicle Storage

Broadcasting Studio
 Drive-In/Drive-Thru Sales
 Golf Driving Range
 Membership Organization Facility
 Public Safety Facility
 Restaurant and Bar

Minor Use Permit – Type C <10 Acres and < 10,000 SF

Accessory Building and Uses
 Farm Labor Housing
 Outdoor Eating
 Residential Accessory Use (Timing)
 Temporary Off-Site Subdivision Sign

Caretaker and Employee Housing
 Home Occupation – Fire Arms
 Plant Production
 Storage of Petroleum Products

Comm Vehicle Storage – 1
 Hunting and Fishing Cabin
 Rebuild Non-Conforming Use
 Storage, Accessory/Residential

Equestrian Facility
 Off-Premise Comm/Industrial Sign
 Repair (Accessory to Sales)
 Temporary Dwelling

Multiple Permit Applications: When multiple applications for the same type of permit are requested on two or more adjoining parcels, or where the same use is proposed on multiple parcels which are not in close proximity (e.g. setback variance applications on three adjacent parcels where the circumstances are identical or cellular antennae installations at several different locations throughout the County), the Planning Director is provided by this section with the authority to determine an appropriate combination of application filing fees rather than a separate filing fee for each application.

NCTC (Nevada County Transportation Commission): Review fees required for projects within Airport Overflight Zone of the Truckee Tahoe Airport. Contact Nevada County Transportation Commission. Separate check required and made payable to NCTC.

PCTPA (Placer County Transportation Agency): Review fee required for projects within Airport Overflight Zones (Auburn, Lincoln, Blue Canyon Airports). Separate check required and made payable to PCTPA.

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

STAFF REPORT

To: Board of Directors

From: Sam Rose, Superintendent

Cc: Herb Niederberger, General Manager

Subject: Adoption of Resolution 19-19 Approval of the Sewer System Management Plan (SSMP)

Meeting Date: September 5, 2019

Overview

In May 2006 the State Water Resources Control Board (SWRCB) adopted Order No. 2006-0003-DWQ, requiring that all operators of collection systems develop a Sewer System Management Plan (SSMP). The purpose of the SSMP is to ensure proper funding and management of sanitary sewer systems with the intent of reducing sanitary sewer overflows (SSO's), especially those that would impact the waters of the state.

As required, biennial audits of the SSMP have been performed. The audits focus on evaluating the effectiveness and compliance with the requirements of the provisions of the Order. Appropriate updates and improvements have been implemented. The Order requires the SSPM be updated every 5 years and approved by the agency's governing board.

Recommendation

Staff recommends that the Board of Directors adopt Resolution 19-19 approving the South Placer Municipal Utility District Sewer System Management Plan (SSMP).

Strategic Plan Goals

This action is consistent with SPMUD Strategic Plan Goals:

Goal 1.3: Maintain Transparency with all District Activities

Goal 4.1: Maintain Compliance with Pertinent Regulations

Goal 4.2 Prevent and Mitigate Sewer System Overflows (SSOs) using the most efficient and effective maintenance and operational methods and procedures

Related District Ordinances and Policies

Policy 3370 -Sewer System Management Plan

Fiscal Impact

There is no fiscal impact related to this action.

SOUTH PLACER MUNICIPAL UTILITY DISTRICT

RESOLUTION NO. 19-19

A RESOLUTION APPROVING THE SOUTH PLACER MUNICIPAL UTILITY DISTRICT

SEWER SYSTEM MANAGEMENT PLAN

WHEREAS, In May 2006 the State Water Resources Control Board (SWRCB) adopted Order No. 2006-0003-DWQ, requiring that all operators of collection systems develop a Sewer System Management Plan (SSMP); and

WHEREAS, In August 2009 this Board of Directors approved the District's initial SSMP; and

WHEREAS, It is required this SSMP be approved by the governing board every 5 years and was last approved in August 2014; and

WHEREAS, Staff has completed a review of the SSMP completed program updates based on biennial audits and the Board of Directors has been presented the plan

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the South Placer Municipal Utility District that the South Placer Municipal Utility District Sewer System Management Plan (SSMP) is hereby approved.

PASSED AND ADOPTED at a Regular Meeting of the South Placer Municipal Utility District Board of Directors at Rocklin, CA this 5th^t day of September 2019.

Signed: _____
James T. Williams, President of the Board of Directors

Attest: _____
Herbert Niederberger, General Manager and Board Secretary

South Placer Municipal Utility District

Sewer System Management Plan

SSMP

Introduction

On May 6, 2006 the State Water Resources Control Board (SWRCB) issued statewide General Waste Discharge Requirements (GWDRs) for all publicly owned sanitary sewer systems greater than one mile in length. Guidelines and requirements for GWDRs are described in the SWRCB Order No. 2006-0003 Statewide General Waste Discharge Requirements for Sanitary Sewer Systems. A significant requirement outlined in the order is the completion of a Sewer System Management Plan (SSMP).

Purpose

The goal of the SSMP is to reduce SSO's, protect public health and environment and improve the overall maintenance and management of sewer systems. The SSMP must include provisions to provide proper funding, efficient management, operation, and maintenance of the sanitary sewer system, while taking into consideration risk management and cost benefit analysis.

Overview

District staff, along with engineering consultants, developed this SSMP specific to the District's sanitary sewer system. This SSMP provides a summary of the policies, procedures and activities that are used in the planning, management, operation and maintenance of the District's sanitary sewer system. It incorporates, by reference, the District's Strategic Plan, Master Plan, Five Year Financial Plan and Standard Specifications. It also includes, by reference, all other pertinent documents required to carry out the goals of the SSMP.

Organization

This SSMP is organized into the elements and requirements that are outlined in the GWDR and summarized in Table A.

TABLE - A

SSMP Elements	Requirements
1. Goals	<ul style="list-style-type: none"> • Establish goals to properly manage operate and maintain sanitary sewer system.
2. Organization	<ul style="list-style-type: none"> • Identify District staff responsible for SSMP. • Identify chain of communication for responding to and reporting SSOs.
3. Legal Authority	<ul style="list-style-type: none"> • Prevent illicit discharges. • Require sewers and connections be properly designed and constructed. • Ensure access to publically-owned laterals for inspection, maintenance and repairs. • Impose source control requirements. • Enforce violations of its ordinances.
4. Operation & Maintenance Program	<ul style="list-style-type: none"> • Maintain up-to-date maps of sewer system. • Describe preventative maintenance activities. • Develop a prioritized rehabilitation & replacement plan. • Provide staff training on regular basis. • Provide equipment and replacement parts inventory.
5. Design & Construction Standards	<ul style="list-style-type: none"> • Establish design and construction standards for new and repaired facilities. • Establish inspection and testing standards for new and repaired facilities.
6. Overflow Emergency Response Plan	<ul style="list-style-type: none"> • Provide SSO notification procedures. • Develop plan to properly respond to SSOs. • Develop SSO reporting procedures. • Ensure staff is properly trained to respond to and mitigate SSOs. • Develop procedures to contain SSOs and protect the environment.

TABLE – A (continued)

SSMP Elements	Requirements
7. FOG Control Program	<ul style="list-style-type: none"> • Develop and implement public education and outreach program. • Establish the legal authority to prohibit discharges into the sanitary system. • Establish authority to inspect grease producing facilities. • Identify areas of system where FOG accumulates. • Develop and implement source control measure, if needed.
8. System Evaluation & Capacity Assurance	<ul style="list-style-type: none"> • Establish an evaluation process to assess current and future capacity needs. • Develop short- and long-term capital improvement plans to ensure adequate capacity. • Develop a schedule for completion of capital improvement projects and identify funding.
9. Monitoring, Measurement and Program Modifications	<ul style="list-style-type: none"> • Measure effectiveness of each element of the SSMP. • Monitor SSMP elements and modify/update as necessary.
10. SSMP Program Audits	<ul style="list-style-type: none"> • Conduct Periodic Audits, including any deficiencies and corrective actions.
11. Communication Program	<ul style="list-style-type: none"> • Communicate regularly with the public on development, implementation and performance of the SSMP.

Acronyms

BMP	Best Management Practices
CCTV	Closed Circuit Television
CIP	Capital Improvement Program
CMMS	Computerized Maintenance Management System
EPA	Environmental Protection Agency
FOG	Fats, Oils and Grease
FSE	Food Service Establishment
GIS	Geographic Information Systems
GPS	Global Positioning Satellite
GWDR	General Wastewater Discharge Requirements
HCFLS	High Cleaning Frequency Line Segments
I & I	Inflow and Infiltration
LRO	Legally Responsible Official
MGals	Million Gallons
MRP	Monitoring and Reporting Program
NPDES	National Pollutant Discharge Elimination System
OERP	Overflow Emergency Response Plan
RWQCB	Regional Water Quality Control Board
SWQCB	State Water Quality Control Board
SSMP	Sewer System Management Plan
SSO	Sanitary Sewer Overflow
SSO-ERP	Sanitary Sewer Overflow – Emergency Response Plan
WWMS	Waste Water Management System (CMMS Database)

South Placer Municipal Utility District

Sewer System Management Plan

SSMP

SECTION 1: GOALS

GWDR Requirement

The goal of the SSMP is to provide a plan and schedule to properly manage, operate and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that occur.

Goals

The Key Areas of Focus included in the District's 2013 Strategic Plan contain goals and objectives. The objectives serve as the goals for this SSMP. The 2013 Strategic Plan is available for review at the South Placer M.U.D. Headquarters located at 5807 Springview Drive, Rocklin CA 95677.

Key Areas of Focus and desired outcomes are:

1. Customer Service

- Provide efficient and effective level of service to meet customer and stakeholder expectations.

2. Watershed Management

- Meet or surpass environmental, regulatory and public health standards, while maintaining the public trust.

3. Infrastructure Management

- Provide Professional, technical, construction and engineering services that ensure the best possible facilities for the District now and in the future.

4. Sewer System Maintenance

- Maintain and improve the District's infrastructure in a cost effective manner to ensure delivery of reliable, sustainable level of service now and in the future.

5. Financial Stability

- Manage the District’s finances to support District needs and maintain reasonable wastewater rates.

6. Workforce Planning and Development

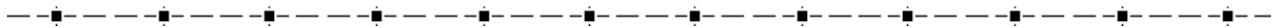
- Ensure ample talent to do the District’s work today and tomorrow.

7. District Growth

- Work with Regional Partners to analyze growth opportunities

8. Information Technology

- Improve the Various data management and information systems that best support the District’s functions and provide the best service to our customers.



Key Performance Indicator(s):

- 1-1. Are the goals of the Strategic Plan being met as measured by the Strategic Plan Report Card?
 - a. Measured by:
 - i. Review of the bi-annual Strategic Plan “Report Card.”

SECTION 2: Organization

GWDR Requirement

The SSMP must identify:

- A. *The name of the agency's responsible or authorized representative;*
- B. *The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and*
- C. *The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency (OES)).*

Organization

- A. The District's authorized representative in all wastewater collection system matters is the General Manager. The Superintendent is designated as the District's Legally Responsible Official (LRO) who is authorized to certify electronic spill reports submitted to the SWRCB. The Field Supervisor are authorized Data Submitters.

The District Engineer serves as LRO in the Superintendent's absence.

The District's current Organization Chart can be found in the Appendix A, page 32, of this document.

- B. Table 2.1 (below) lists the responsible persons as regards the implementation of the District's SSMP.

Table 2.1

SSMP “Responsible Person’s” List

<u>TITLE</u>	<u>NAME</u>	<u>PHONE NUMBER</u>
General Manager <i>Administers all District activities, services and employment; Responsible to the Board of Directors.</i>	Herb Niederberger	(916) 786-8555
Superintendent <i>Assists the General Manager and oversees all field personnel involved in the operation, maintenance and construction of the District’s sewer collection system. Responsible to the General Manager. Serves as LRO.</i>	Sam Rose	(916) 786-8555 ext. 210
District Engineer <i>Assists the General Manager in overseeing and supervising all Technical Services functions and personnel involved in engineering, inspection, contracting and information technology. Responsible to the General Manager. Serves as LRO.</i>	Eric Nielsen	(916) 786-8555 Ext. 310
Field Supervisor <i>Assists the Superintendent in coordinating and supervising Lead Workers and Maintenance Workers in the maintenance, operation and construction of the District’s collection system. Responsible to the Superintendent. Serves as Data Submitter.</i>	Chad Stites	(916) 786-8555 Ext. 211
Field Supervisor <i>Assists the Superintendent in coordinating and supervising Lead Workers and Maintenance Workers in the maintenance, operation and construction of the District’s collection system. Responsible to the Superintendent. Serves as Data Submitter.</i>	Frank Laguna	(916) 786-8555 Ext. 212

Specific SSMP Implementation Responsibilities are listed in the Table 2.2, below.

<i>Table 2.2</i>		
Element	Element Description	Responsible Party
1	Goal – <i>The goal of the SSMP is to provide a plan and schedule to properly manage, operate and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that occur.</i>	Herb Niederberger
2	Organization	
	A. <i>The name of the agency’s responsible or authorized representative;</i>	Herb Niederberger
	B. <i>The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and</i>	Herb Niederberger
	C. <i>The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency (OES).</i>	Sam Rose
3	Legal Authority	
	A. <i>Prevent illicit discharges into its sanitary sewer system, including I/I from satellite wastewater collection systems and laterals, storm water, unauthorized debris, etc.;</i>	Herb Niederberger
	B. <i>Require proper design and construction of sewers and connections;</i>	Herb Niederberger
	C. <i>Ensure access for maintenance, inspection and repairs to publicly owned portions of laterals;</i>	Herb Niederberger
	D. <i>Limit the discharge of FOG and other debris that may cause blockages; and</i>	Herb Niederberger
	E. <i>Enforce violations of its sewer ordinances.</i>	Herb Niederberger

Table 2.2 (continued)

Element	Element Description	Responsible Party
4	Operation and Maintenance Program	
A.	<i>Each wastewater collection system agency shall maintain up-to-date maps of its wastewater collection system facilities, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable storm water pumping and piping facilities;</i>	Eric Nielsen
B.	<i>Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventive Maintenance (PM) program should have a system to document scheduled and conducted activities, such as works orders;</i>	Sam Rose
C.	<i>Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and system for ranking the conditions of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implement the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan;</i>	Eric Nielsen
D.	<i>Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained; and</i>	Sam Rose
E.	<i>Provide equipment and replacement part inventories, including identification of critical replacement parts.</i>	Frank Laguna
5	Design and Performance Provisions	
A.	<i>Design and Construction Standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances and for the rehabilitation and repair of existing sanitary sewer system; and</i>	Herb Niederberger
B.	<i>Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.</i>	Eric Nielsen

Table 2.2 (continued)

Element	Element Description	Responsible Party
6	Overflow Emergency Response Plan	
	A. <i>Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;</i>	Sam Rose
	B. <i>A program to ensure appropriate response to all overflows;</i>	Sam Rose
	C. <i>Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, regional water boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach the water of the State in accordance with the Monitoring and Reporting Program (MRP). All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Board Waste Discharge Requirements or National Pollutant Discharge Elimination Systems (NPDES) permit requirements. The Sewer System Management Plan should identify the officials who will receive immediate notification;</i>	Sam Rose
	D. <i>Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;</i>	Sam Rose
	E. <i>Procedures to address emergency operations, such as traffic and crown control and other necessary response activities; and</i>	Sam Rose
	F. <i>A program to ensure that all reasonable steps are taken to contain untreated wastewater and prevent discharge of untreated wastewater to the Waters of the United States and minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.</i>	Sam Rose
7	FOG Control Program	
	A. <i>An Implementation plan and schedule for public education and outreach program that promotes proper disposal of FOG;</i>	Eric Nielsen
	B. <i>A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within the sanitary sewer system;</i>	Eric Nielsen
	C. <i>The Legal Authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG.</i>	Eric Nielsen

	<i>D. Requirements to install grease removal devices (such as traps or interceptors), best management practices (BMP) requirements, record keeping and reporting requirements;</i>	Eric Nielsen
Table 2.2 (continued)		
Element	Element Description	Responsible Party
7	FOG Control Program (continued)	
	<i>E. An identification of sewer system sections subject to FOG blockages and the establishment of a cleaning maintenance schedule for each section; and</i>	Sam Rose
	<i>F. Development and implementation of source control measures, for all sources of FOG discharged to the sewer system, for each sewer system section identified in (F) above.</i>	Eric Nielsen
8	System Evaluation and Capacity Assurance Plan	
	<i>A. Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and major sources that contribute to the peak flows associated with overflow events;</i>	Eric Nielsen
	<i>B. Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in (A) above to establish appropriate design criteria;</i>	Herb Niederberger
	<i>C. Capacity Enhance Measures: The steps needed to establish a short and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, inflow and infiltration (I&I) reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding; and</i>	Eric Nielsen
	<i>D. Schedule: The District shall develop a schedule of completion dates for all portions of the capital improvement program developed in (A), (C) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D. 14 Of the GWDR.</i>	Eric Nielsen

Table 2.2 (continued)

9	Monitoring, Measurement and Program Modifications	
	A. <i>Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;</i>	Sam Rose
	B. <i>Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;</i>	Eric Nielsen
	C. <i>Assess the success of the preventative maintenance program;</i>	Eric Nielsen
	D. <i>Update program elements, as appropriate, based on monitoring or performance evaluations; and</i>	Sam Rose
	E. <i>Identify and illustrate SSO trends, including: frequency, location and volume.</i>	Sam Rose
10	SSMP Program Audits	
	<i>Conduct periodic internal audits and maintain audit reports.</i>	Eric Nielsen
11	Communication Program	
	<i>Communicate, on regular basis, with the public on development, implementation and performance of SSMP.</i>	Eric Nielsen

- C. The chain of communication for reporting SSOs from receipt of complaint to proper notification of regulatory personnel is as follows:

Receipt of complaint

Customers served by the District are directed to call the District headquarters (24-hour emergency) phone number to report any disruption of sewer service. During normal business hours, this phone number is monitored continuously by Administrative Services staff. Any reported disruption of service is reported to the designated on-call supervisor (default position is Field Supervisor) who, in turn, notifies the appropriate on-call responder to attend to the emergency.

Currently, there are 6 personnel trained and authorized as On-Call Supervisors and 15 personnel trained (includes On-Call Supervisors) and authorized as On-Call Responders.

The positions designated and trained as On-Call Supervisors and On-Call Responders are listed in Table 2.3 below.

<i>Table 2.3</i>	
Position Designated and Trained as On-Call Supervisors	Position Designated and Trained as On-Call Responders
Field Supervisor Lead Worker	Field Supervisor Lead Worker Maintenance Worker II Maintenance Worker I

After business hours and on weekends/holidays, calls made to the District headquarters (24-hour emergency) phone number are transferred to an automated phone system that directs the caller to leave pertinent information. Upon completion of the call, the automated system begins a sequence of call outs (texts and e-mails) to a pager and cell phone that is carried at all times by both the On-Call person and to the designated On-Call Supervisor.

All Lift Stations are equipped with an auto-dialer alarm system that make (redundant) call outs to designated phone numbers, including the on-call numbers and the emergency phone numbers described above, until the alarm has been acknowledged. The recipient of the call dials the auto-dialer and retrieves the alarm message and the appropriate personnel are notified to respond to the emergency. Operating concurrently with the auto-dialer alarms is a SCADA system and related alarms that contact emergency response personnel in essentially the same manner. It is intended to discontinue the auto-dialers once the SCADA system has proven reliable.

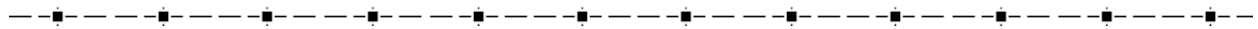
Notification of Supervisor

District emergency response procedures require that, upon discovery/determination of any SSO, the On-Call First Responder shall immediately notify the designated On-Call Supervisor. If the SSO is a Category 1 SSO, if it is possible it is a Category 1 SSO or if the On-Call Responder is uncertain it is a Category 1 SSO, the On-Call Supervisor shall respond to the site.

In the event of a Category 1 SSO, or any SSO event that the supervisor attends, the on-call supervisor leads and coordinates the efforts to remove the blockage, mitigate the spill, document the event and is responsible for notifications of regulatory agencies, utility owners and the public in accordance with the District's SSO - Emergency Response Plan. The District's SSO – Emergency Response Plan is available for review at the District's Headquarters located at 5807 Springview Drive, Rocklin, CA 95677.

CIWQS Reporting

The District's Superintendent is the designated LRO and is responsible for CIWQS reporting. The position of District Engineer is authorized to act as the LRO in the Superintendent's absence. The Position of Field Supervisor (x2) are designated Data Submitters.



Key Performance Indicators

- 2-1. Are the names and telephone numbers for (authorized) management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program current?
 - a. Measured by:
 - i. Review of Tables 2.0, and 2.1 for accuracy and completeness

- 2-2. Is the organization chart current?
 - a. Measured by:
 - i. Updating the SSMP with the Organizational Chart that is included in the Annual Budget

- 2-3. Is the chain of communication for reporting SSOs adequate and adhered to during responses to SSO events?
 - a. Measured by:
 - i. Review of the SSO Response Debriefing Form

Section 3: Legal Authority

GWDR Requirement

Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:

- A. *Prevent illicit discharges into its sanitary sewer system, including I/I from satellite wastewater collection systems and laterals, storm water, unauthorized debris, etc.;*
- B. *Require proper design and construction of sewers and connections;*
- C. *Ensure access for maintenance, inspection and repairs to publicly owned portions of laterals;*
- D. *Limit the discharge of FOG and other debris that may cause blockages; and*
- E. *Enforce violations of its sewer ordinances.*

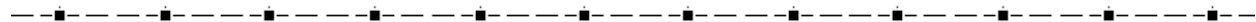
LEGAL AUTHORITY

The District's legal authority is established through the following:

- Municipal Utility District Act of State of California (MUD Act). Public Utilities Code of the State of California, Division 6. The State law that creates and establishes the powers of a Municipal Utility District.
- Ordinance 09-01: an Ordinance Establishing Requirements Regarding Fats, Oils and Grease
- Ordinance 09-02: an Ordinance Regulating the use of Public and Private Sewers.
- Ordinance 17-01: an ordinance revising the Sewer Use Ordinance 09-02 to conform with SN 1069 and establish ownership of lower laterals.
- Ordinance 88-3: an ordinance adopting Chapter 14.26 of the Roseville Municipal Code related to Industrial Wastewater.

- A. Ordinance 09-02 – provides the legal authority to prevent illicit discharges into sanitary sewer system.
- B. The MUD Act and Ordinance 09-02 provide the legal authority to require the proper design and construction of sewers and connections.
- C. Ordinance 09-02 provides the legal authority that ensures access for maintenance, inspection and repairs to publicly owned portions of laterals and clearly defines District responsibility and policy.
- D. Ordinance 09-01 provides the legal authority to limit the discharge of FOG, as well as access to facilities required to have grease control devices; and
- E. The MUD Act provides the legal authority to enforce violations of the District’s sewer ordinances.

Complete copies of ordinances listed above are on file at the District’s Headquarters Building located at 5807 Springview Drive in Rocklin California, 95677. In addition, electronic (PDF) versions of the ordinances can be downloaded from the District website at www.spmud.ca.gov. The MUD Act is available within the Public Utilities Code of the State of California, Division 6 (Municipal Utility District Act State of California), Sections 11501 through 14403.5. Chapter 14.26 of the Roseville Municipal Code can also be found at <http://qcode.us/codes/roseville>.



Key Performance Indicators:

- 3-1. Have all pertinent ordinances been reviewed to ensure they possess the necessary legal authority to meet the GWDR requirement?
 - a. Measured by review of:
 - i. The GWDR for changes.
 - ii. Ordinance 09-01
 - iii. Ordinance 09-02
 - iv. Ordinance 17-01
 - v. The M.U.D. Act

Section 4: Operation and Maintenance Program

GWDR Requirement

The SSMP must include the elements listed below that are appropriate and applicable the Enrollee's system:

- A. *Each wastewater collection system agency shall maintain up-to-date maps of its wastewater collection system facilities, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable storm water pumping and piping facilities;*
- B. *Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventive Maintenance (PM) program should have a system to document scheduled and conducted activities, such as works orders;*
- C. *Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and system for ranking the conditions of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan;*
- D. *Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained; and*
- E. *Provide equipment and replacement part inventories, including identification of critical replacement parts.*

Operation and Maintenance Program

1. The District has a Geographical Information System (GIS) mapping system that includes information for its wastewater collection system assets that includes:

BOUNDARY:

- District Boundary
- Projects in District
- Gated Access Points
- Maintenance Zones
- Map Grid
- Record Drawing Areas
- Redline Service
- Refund Boundaries
- Sphere of Influence

FACILITY:

- Sewer Easements
- Sewer Access Easements
- PUEs
- Easement Roads
- Lift Station Sites
- Flow Recorder Sites
- Sewer Easements

PLACER COUNTY DATA:

- Address Points
- County Parcels
- County Roads

SEWER:

- Control Valves
- FOG Extractors
- FOG Facilities
- Gravity Lines
- Force Main Lines
- Flow Recorder Locations
- Lift Station Locations
- Service Laterals
- Service Connections (PLCO)
- Manholes
- Flushing Branches
- Stub/Caps

OTHER :

- Private Easements
- Private Pump Stations
- Private Gravity Lines
- Private Force Mains
- Rocklin City Limit
- Loomis Town Limit
- Creeks and Streams
- Ward Boundaries within the District

SEWER:

- Control Valves
- FOG Extractors
- FOG Facilities
- Gravity Lines
- Force Main Lines
- Flow Recorder Locations
- Lift Station Locations
- Service Laterals

- Service Connections (PLCO)
- Manholes
- Flushing Branches
- Stub/Caps

The GIS mapping and associated attribute information is available to all staff through web maps available on desktops and tablets and in paper map books. Available to all employees are hard copy grid maps that are produced using the GIS.

Map corrections are noted by field crews, in accordance with established SOP, and submitted to the District Engineer for corrections to the GIS. Updates to the mapping system are immediately available to users who utilize the web maps. Updates are made to the hard copy grid maps once a month.

2. Routine preventative operation and maintenance activities.

The District has the following Work Plans in place.

Reference Nbr.	Work Plan Description
1	Mainline Cleaning Program (Includes “Hot Spots”)
2	Mainline CCTV Program
3	Condition Assessment Program
4	Lower Lateral Inspection & Cleaning Plan
5	Property Line Clean Out (PLCO) Installation Program
6	Purposely Blank
7	Manhole Inspection Program
8	Flow Monitoring Program
9	Easement Maintenance Program, including Creek Crossing Assessment
10	Chemical Root Treatment Program
11	Pipe Repair Program
12	Lift Station Maintenance Program (Includes grease and order control)
13	Purposely Blank
14	Manhole Repair/Rehabilitation Program

Descriptions of these Maintenance Programs are on file at the District Headquarter building located at 5807 Springview Drive, Rocklin, CA 95677.

The District uses the Lucity database program and IT Pipes data collection software for condition assessment, predictive maintenance, and prioritization of work..

3. Rehabilitation and Replacement Plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency.

The District regularly inspects its manholes, sewer pipes and lift stations and has a system for ranking defects and performing condition assessment. The information

gathered is used, generally, as the basis for short-term (budget-by-budget) rehabilitation, repair and replacement programs. All of the observations collected through CCTV surveys are reviewed each month and action plans are generated based on the results of that review.

Repairs are completed based on priority. Repairs are performed by District and contracted forces.

5-year CIP - The District plans yearly projects for rehabilitation and replacement. Condition assessment is a continuous process as is the development of future rehabilitation and replacement (R&R) projects.

The District has completed a hydraulic model of its system and its Master Plan was revised in January of 2009. An update of the hydraulic model was completed and the District's System Evaluation and Capacity Assurance Plan was finalized in April 2015. Capital Improvement Projects are identified in the District's current System Evaluation and Capacity Assurance Plan (SECAP). Is this paragraph current?

The District collects depreciation off of service charges adequate to fund rehabilitation, replacement and repairs of its current system. In addition, the Local portion of Participation (Connection) fees is collected from new development to fund upsizing of pipes that become capacity deficient due to new development connections. These two sources of revenue are described in the District's current Five-Year Financial Plan. Should Fund 300 mentioned here?

4. Provide Regular Training for staff in sanitary sewer systems operations and maintenance and require contractors to be properly trained.

The District requires all field staff, and Technical Services positions to maintain California Water Environment Association Collection Systems certification relevant to their job classification. All field staff are certified at or above the District-required level.

The District cross-trains all of the field staff to become proficient at both maintenance and construction work processes for Collection System operations. Field personnel periodically rotate between maintenance and repair crews, which allows for on-the-job training on a consistent basis. Based on the size of our system, and the ratio of dedicated field positions, cross-trained staff is imperative to achieve consistent success on the maintenance programs listed in section 4 B.

The District conducts annual emergency by-pass pump and emergency generator training for lift station failures. Emergency response training, in accordance with the District's Overflow Emergency Response Plan (OERP) is conducted on an annual basis.

Training for new equipment or for newly established procedures is provided prior to the equipment being put into service and/or procedures being implemented.

The Safety and Training Schedule and program description is contained in Appendix D, page 41.

All contracted labor is required to provide evidence of competent person training, shoring training, traffic control and other safety training appropriate to the work being performed. Contracted forces perform only repair work. All line cleaning and CCTV inspection is performed by District forces. The District inspectors oversee all of our contracted labor to ensure compliance.

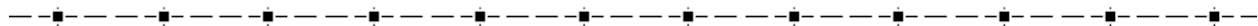
5. Provide equipment replacement part inventories, including identification of critical replacement parts.

The District maintains critical replacement parts for all of its lift stations. Included, but not limited to, items such as replacement pumps; force main pipe and mechanical repair couplings for each size/type of pipe; control floats and transducers; relays; and fuses. All are clearly labeled for the appropriate application. Audits of critical parts are periodically performed.

All Lift Stations are equipped with either a standby generator with automatic transfer switch or a receptacle (with manual transfer switch) for the District's (3) portable d generators. In addition, larger volume stations are equipped with a bypass manifold, which allows for de-watering of the wet well, using portable pumps, in the event the pumps and/or controls are inoperable. Low volume stations can be de-watered using one of the District's (2) combination hydro-vacuum units.

The District participates with its Partner Agencies: City of Roseville, Placer County, and Placer County Water Agency in informal agreements for emergency equipment and machinery, man-power, and critical parts replacements. The District owns and maintains at least two of each piece of equipment that is deemed necessary for emergency or critical operations.

The District contracts with Aqua Sierra Controls Inc, of Auburn, CA to provide 24 hour service for Lift Station control and electrical problems that District staff cannot immediately resolve.



Key Performance Indicators:

- 4-1. Are system maps current in accordance with the requirements of this SSMP?
 - a. Measured by:
 - i. Have all of the corrections/edits discovered by field personnel and brought to the attention of engineering through the standard procedure been addressed?

- ii. Have the assets from all new (approved) construction projects been added to the GIS mapping system and paper maps distributed to staff?

- 4-2. Is there a system in place to document scheduled and conducted activities?
 - a. Measured by review of work orders generated and completed.
 - i. Are District maintenance, operations and engineering activities being properly documented in the District's work order system?

- 4-3. Is there an adequate Rehabilitation and Replacement Plan in place that identifies and prioritizes system deficiencies?
 - a. Measured by;
 - i. Are all system defects identified, rated?
 - ii. Are the most severe defects assessed to determine method of repair?
 - 1. Are work orders generated and scheduled?

- 4-4. Are Work Plans for Operation and Maintenance activities documented?
 - a. Measured by:
 - i. Annual review of written work plans for effectiveness by Superintendent.

- 4-5. Does the Capital Improvement Plan address proper management of the infrastructure and include a time schedule?
 - a. Measured by:
 - i. Is capacity for each pipe segment evaluated for capacity deficiencies based on projected growth?
 - ii. Are system assets evaluated for status of remaining useful life?

- 4-6. Are staff and contractors being provided proper training on operation and maintenance of the sewer system?
 - a. Measured by:
 - i. Have all maintenance personnel received training and demonstrated ability in the following activities?
 - 1. High Pressure line cleaning
 - 2. CCTV Inspection
 - 3. Lift Station maintenance and troubleshooting
 - 4. SSO Emergency Response

Are Contractors supervised by staff while performing work on District Facilities?

4-7. Are equipment and replacement parts, including critical spare parts, inventories being maintained and properly identified?

a. Measured By:

i. Review of periodic Critical Parts Audits

Section 5: Design and Performance Provisions

GWDR Requirement

The SSMP must include the elements listed below that are appropriate and applicable the Enrollee's system:

- A. Design and Construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and*
- B. Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances for rehabilitation and repair projects.*

Design and Performance Standards

- A. The District's Standard Specifications and Improvement Standards for Sanitary Sewers provides design and construction standards for the installation of new sewers facilities and for the repair/rehabilitation of existing sewer facilities. When processes and/or methods are utilized that are not entirely or directly addressed by these specifications, the manufacturers specifications would typically apply.
- B. The District's Standard Specifications and Improvement Standards for Sanitary Sewers provide Inspection and testing standards for sewer facilities and for the repair/rehabilitation of existing sewers. When processes and/or methods are utilized that are not entirely or directly addressed by these specifications, the manufacturers specifications for testing would apply.

The Standard Specifications and Improvement Standards for Sanitary Sewers are reviewed and updated as needed to keep current with industry standards and to ensure that evolving best practices are being applied. The District utilizes the Plan Check process to implement any new or changed standards that have not yet been incorporated into the standard specifications. A copy of the current edition of the Standard Specifications is available for review at the District's Headquarters located at 5807 Springview Drive, Rocklin, CA 95677.



Key Performance Indicators:

- 5-1. Are Design and Construction Standards, Specifications and Inspection Procedures appropriate for the District's collection system?

- a. Measured By:
 - i. Review of Warranty CCTV inspections of new development projects

Section 6: Overflow Emergency Response Plan

GWDR Requirement

Each Enrollee shall develop and implement an overflow emergency response plan that identifies measures to protect public health and the environment. At a minimum, this plan must include the following:

- A. *Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;*
- B. *A program to ensure an appropriate response to overflows;*
- C. *Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Board WDR's or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;*
- D. *Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;*
- E. *Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and*
- F. *A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to the waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.*

Overflow Emergency Response Plan

The District's SSO – Emergency Response Plan (SSO-ERP) is continuously revised to accommodate the State Water Resources Control Board Order No.2006-0003, and order #2008-002-EXEC. This document is current as of April, 2014. A copy of the SSO - Emergency Response Plan is available for viewing at the District's Headquarters located at 5807 Springview Drive, Rocklin, CA 95677.

- A. The District's Emergency Response Plan contains notification procedures from contact of on-call/first responder personnel to proper and timely notification of regulatory agencies, other utility owners and the public.
- B. The District's Emergency Response Plan provides procedures explaining actions to be taken for appropriate response to sewage overflows.
- C. The District's Emergency Response Plan contains measures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that that potentially affect public health or reach the Waters of the State and identify persons responsible for notification.
- D. The District conducts annual training, for all relevant personnel, on emergency response procedures – in accordance with the District's SSO - Emergency Response Plan. All field personnel are required to demonstrate their ability to responsibly and effectively perform emergency response duties prior to being designated as On-Call Responders and being placed into the On-Call rotation.
- E. Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities are contained in the District's SSO - Emergency Response Plan.
- F. Containment and mitigation procedures, to prevent or minimize the impact of an SSO on the environment are provided in the District's Emergency Response Plan. Spill containment kits are maintained in designated District vehicles and at the corporation yard.

In addition to the South Placer M.U.D. SSO - Emergency Response Plan the District has established working agreements with our Partner agencies: The City of Roseville, and Placer County. The Partner agencies meet three times per to stay abreast of any equipment additions or changes, as we have informal agreements to respond to requests for emergency assistance.

The District has a formal Memorandum of Understanding with Placer County Water Agency for a similar agreement for emergency support of men and equipment.

The District is a member of Cal WARN (California Water/Wastewater Agency Response Network)

A copy of the District's Emergency Response Procedures is available for viewing at the District's Headquarters Building located at 5807 Springview Drive in Rocklin California, 95677. In addition, electronic (PDF) versions of the ERP can be downloaded from the District website at www.spmud.ca.gov.

Key Performance Indicator:

- 6-1. Were the notification procedures outlined in the District's SSO – ERP adhered to for each event?
 - a. Measured by:
 - i. Review of Spill Response Review Form for each event

- 6-2. Were the procedures contained in the SSO – ERP adhered to and adequate to ensure appropriate responses, especially as it relates to protecting the environment and public health?
 - a. Measured by:
 - i. Review of Spill Response Debriefing Form for each event

- 6-3. Was prompt notification to appropriate parties achieved for each SSO event?
 - a. Measured by:
 - i. Review of Spill Response Debriefing Form for each event

- 6-4. Was SSO – ERP training performed as prescribed in the SSMP?
 - a. Measured By:
 - i. Review of SSO-related training records

Section 7: FOG Control Program.

GWDR Requirement

Each Enrollee shall evaluate its service area to determine whether a FOG control Program is needed. If an Enrollee determines that a FOG program is not needed, the Enrollee must provide justification for why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. The plan shall include the following as appropriate:

- A. An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;*
- B. A plan and schedule for disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within sanitary sewer system service area;*
- C. The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;*
- D. Requirements to install grease removal devices (such as traps or interceptors), design standards for removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;*
- E. Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;*
- F. An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section; and*
- G. Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (F) above.*

FOG Control Program

- A. The District has implemented a public education outreach program directed at residential customers. The District began distributing a Residential FOG Program flyer to customers in spring of 2013 and intends to distribute the flyers to all District customers during the next five years. In addition, a reference to**

FOG is on placards (stickers) on District vehicles. The District promotes the residential FOG program during community events.

- B. FOG generated within the sanitary service area is currently removed by District crews during the course of routine maintenance of pipes and lift stations. Grease removed from the system is disposed of at the City of Roseville WWTP located on Booth Road in Roseville CA. To contact the treatment plant: (916) 746-1800.
- C. The District's Ordinance 09-01, an ordinance establishing requirements regarding Fats, Oils and Grease, was established to facilitate the maximum beneficial use of the District's sewer services and facilities while preventing blockages of sewer lines resulting from discharges of FOG into the public sewer by Food Service Establishments. This Ordinance and the MUD Act. (Municipal Utility District Act – State of California) provide the legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG. In addition, the authority to inspect grease producing facilities, enforcement authorities, and establishment of sufficient staffing to inspect and enforce are established.
- D. The District's Ordinance 09-01, an ordinance establishing requirements regarding Fats, Oils and Grease, and the District's Standard Specifications together require the installation of grease removal devices (such as traps or interceptors), design standards for removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements.
- E. The District's Ordinance 09-01, an ordinance establishing requirements regarding Fats, Oils and Grease, provides the authority to inspect grease producing facilities and enforcement authorities. Inspection and enforcement are provided by the Technical Services Department, with one full-time position dedicated specifically to inspection and enforcement of the FOG program.
- F. The District has identified specific portions of the collection system where excessive amounts of fats, oils and grease accumulate. All of these "High Cleaning Frequency Line Segments" have been evaluated, prioritized, assigned a cleaning frequency and are cleaned using high pressure hydro-vacuum units. This is currently the primary means to control grease accumulations within the collection system.

The District has established and implemented a High Cleaning Frequency Line Segments (Hot Spots) Elimination program focused on eliminating completely or extending the cleaning interval of all its known Hot Spots. The program was implemented in 2006.

Biological bacteria and enzymes are used at three (3) lift station sites to reduce the amount of accumulated grease and lessen the impact grease has on the operation of the lift stations. This method has been utilized since 2001.

G. The District has a commercial FOG control program that began in 2012 and is being phased in over a five-year period. This program will be directed (primarily) at Food Service Establishments (FSEs) in the service area.



Key Performance Indicator:

7-1. Is the program being implemented and administered as planned?

a. Measured by:

Are we meeting the goals set for the program?

Has the District experienced any Grease related SSO's during the monitoring period?

b. Measured by:

Review of all service call work orders

Section 8: System Evaluation and Capacity Assurance Plan

GWDR Requirement

The Enrollee shall prepare and implement a Capital Improvement Plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event. At a minimum, the plan must include:

- A. *Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSO's that escape the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to peak flows associated with overflow events;*
- B. *Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in (A) above to establish appropriate design criteria;*
- C. *Capacity Enhancement Measures: The steps needed to establish a short- and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding; and*
- D. *Schedule: The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in (A) and (C) above. This schedule shall be reviewed and updated consistent with SSMP review and update requirements as described in Section D. 14.*

System Evaluation and Capacity Assurance Plan

- A. The District completed a hydraulic model of its system in January 2009 and updated in December 2013. This hydraulic model provides estimates of peak flows, dry weather and wet weather (including flows from SSO's that escape the system), associated with conditions similar to those causing overflow events, estimates of the capacity of key

system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to peak flows associated with overflow events.

- B. The hydraulic Model identified proper pipe sizing throughout the system to properly convey flows through the current system as well as future flows at complete system build out. The design criteria are established in the District's Standard Specifications and Improvement Standards for Sanitary Sewers, latest edition.
- C. Short- and long-term CIP were identified to address hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. Pipe size, I & I reduction, pumping capacity, and storage facilities were addressed.

The District's Five Year Financial Plan adjusted the Local Participation Charge (Connection Fee) in accordance with the recommendations of the Master Plan. The local portion of the Participation Fee is collected to fund projects identified in the SECAP.

- D. A schedule of completion for all portions of the capital improvement program developed in (A) and (C) above is included in the District's Master Plan. The Master Plan, starting in fall of 2014 when it will be revised, will be referred to as the System Evaluation and Capacity Assurance Plan (SECAP).

The Five Year Financial Plan and the (Current) Master Plan are available for review at the District Headquarters located at 5807 Springview Drive, Rocklin, CA 95677.



Key Performance Indicator:

- 8-1. Has the District experienced any capacity related spills during the monitoring period?
 - a. Measured by:
 - i. Review of work orders for all SSO's

Has the District identified capacity deficiencies or potential capacity issues in its collection system?

- b. Measured by:
 - i. Review of hydraulic model
 - ii. Review of development trends
 - iii. Review of land use agencies general plan zoning designations

Section 9: Monitoring, Measurement, and Program Modification.

GWDR Requirement

The Enrollee Shall:

- A. Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;*
- B. Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;*
- C. Assess the success of the preventative maintenance program;*
- D. Update program elements, as appropriate, based on monitoring or performance evaluations; and*
- E. Identify and illustrate SSO trends, including frequency, location, and volume.*

Monitoring, Measurement, and Program Modification.

- A. The District maintains accurate information on all components of the Collection System in CMMS (Lucity) database. The database contains information on the District's collection system assets, work-orders, maintenance and repair histories, and has extensive reporting capabilities available in the field as well as the office. The District's GIS program is currently under development, with the intent of linking it to the maintenance and financial databases, providing a more comprehensive approach to maintaining pertinent data related to the maintenance and operation of the District's collection system.
- B. The District monitors, where appropriate, and measures the effectiveness of each element of this SSMP based on the key performance indicator for each element.
- C. Each Objective in the District's Strategic Plan has a work plan. Annual Action Plans are established by each department head for the current fiscal year. The Strategic Plan is available for review at the District's Headquarters located at 5807 Springview Drive, Rocklin, CA 95677.
- D. SSMP Program Elements are updated, as necessary based on the monitoring and evaluation criteria established by the District. SSMP program elements are reviewed on an annual basis at a minimum.

E. The District has been tracking all callouts, including SSOs for many years. The District uses the average of the past five years to establish a benchmark to measure the current year.

SSO Data from past 5 Years to establish benchmark for current year:

Mainline SSO Benchmark Table for fiscal year 2008/2009

							5 Year Ave	Current Year
Year →	Fiscal	03/04	04/05	05/06	06/07	07/08		08/09
# Mainline SSOs		4	2	2	4	1	2.6	0
Miles of Pipe		220	228	237	243	244	234	245
SSO's/100 Miles of Pipe		2.27	0.88	0.84	1.65	0.41	1.11	0.00
Gallons Spilled		858	505	15	500	50	386	0
M-Gals. Transported		1912	1972	2057	1891	1922	1951	1914

Mainline SSO Benchmark Table for fiscal year 2009/2010

							5 Year Ave	Current Year
Year →	Fiscal	04/05	05/06	06/07	07/08	08/09		09/10
# Mainline SSOs		2	2	4	1	1	2.0	1
Miles of Pipe		228	237	243	244	245	239	248
SSO's/100 Miles of Pipe		0.88	0.84	1.65	0.41	0.00	0.75	0.40
Gallons Spilled		505	15	500	50	0	214	150
M-Gals. Transported		1972	2057	1891	1922	1914	1951	1697

Mainline SSO Benchmark Table for fiscal year 2010/2011

							5 Year Ave	Current Year
Year →	Fiscal	05/06	06/07	07/08	08/09	09/10		10/11
# Mainline SSOs		2	4	1	1	1	1.8	0
Miles of Pipe		237	243	244	245	246	243	249
SSO's/100 Miles of Pipe		0.84	1.65	0.41	0.00	0.41	0.74	0
Gallons Spilled		15	500	50	0	150	145	0
M-Gals. Transported		2057	1891	1922	1914	1697	1896	1691

Mainline SSO Benchmark Table for fiscal year 2011/2012

							5 Year Ave	Current Year
Year →	Fiscal	06/07	07/08	08/09	09/10	10/11		11/12
# Mainline SSOs		4	1	1	1	0	1.4	3
Miles of Pipe		243	244	245	246	246	245	253
SSO's/100 Miles of Pipe		1.65	0.41	0.00	0.40	0	0.57	1.2
Gallons Spilled		500	50	0	150	0	140	380
M-Gals. Transported		1891	1922	1914	1697	1691	1823	1564

Mainline SSO Benchmark Table for fiscal year 2012/2013

							5 Year Ave	Current Year
Year →	Fiscal	07/08	08/09	09/10	10/11	11/12		12/13
# Mainline SSOs		1	1	1	0	3	1.2	1
Miles of Pipe		244	245	246	246	253	247	253
SSO's/100 Miles of Pipe		0.41	0.00	0.40	0	1.2	0.48	0.04
Gallons Spilled		50	0	150	0	380	116	19,824
M-Gals. Transported		1922	1914	1697	1691	1564	1758	1570

Mainline SSO Benchmark Table for fiscal year 2013/2014

							5 Year Ave	Current Year
Fiscal Year →		08/09	09/10	10/11	11/12	12/13		13/14
# Mainline SSOs		1	1	0	3	1	1.2	3
Miles of Pipe		245	246	246	253	253	249	255
SSO's/100 Miles of Pipe		0.41	0.40	0	1.2	0.40	0.48	1.2
Gallons Spilled		0	150	0	380	19,824	4,071	6,631
M-Gals. Transported		1914	1697	1691	1564	1570	1687	1661

Mainline SSO Benchmark Table for fiscal year 2014/2015

						5 Year Ave	Current Year
Fiscal Year →	09/10	10/11	11/12	12/13	13/14		14/15
# Mainline SSOs	1	0	3	1	3	1.6	3*
Miles of Pipe	246	246	253	253	255	251	263
SSO's/100 Miles of Pipe	0.40	0	1.2	0.40	1.2	0.48	1.1
Gallons Spilled	150	0	380	19,824	6,631	5397	669
M-Gals. Transported	1697	1691	1564	1570	1661	1637	1433

* All SSO's originated in lower laterals
Excerpts of SSO Trend Data are contained in Appendix C

Mainline SSO Benchmark Table for fiscal year 2015/2014

						5 Year Ave	Current Year
Fiscal Year →	10/11	11/12	12/13	13/14	14/15		15/16
# Mainline SSOs	0	3	1	3	3	2.0	7*
Miles of Pipe	246	253	253	255	263	254	267
SSO's/100 Miles of Pipe	0	1.2	0.40	1.2	1.1	0.78	2.62
Gallons Spilled	0	380	19,824	6,631	669	5501	6742
M-Gals. Transported	1691	1564	1570	1661	1433	1584	1314

* Four (4) SSO's were on lines that were not on computerized PM schedules as they should have been – this has been corrected. Two (2) SSO's were caused by the same FSE that pushed grease and debris into the District's system while attempting to remove blockages from their private system – this was corrected with an NOV, which required extensive improvements to the FSE's plumbing system.

Mainline SSO Benchmark Table for fiscal year 2016/2017

						5 Year Ave	Current Year
Fiscal Year →	11/12	12/13	13/14	14/15	15/16		16/17
# Mainline SSOs	3	1	3	3	7*	3.4	3
# Low Lat SSOs	N/A	N/A	N/A	N/A	N/A	N/A	7 **
Miles of Pipe	253	253	255	263	267	258	270
SSO's/100 Miles of Pipe	1.2	0.40	1.2	1.1	2.62	1.32	0.9
Gallons Spilled	380	19,824	6,631	669	6742	6849	43455
M-Gals. Transported	1564	1570	1661	1433	1314	1508	

* Four (4) SSO's were on lines that were not on computerized PM schedules as they should have been – this has been corrected. Two (2) SSO's were caused by the same FSE that pushed grease and debris into the District's system while attempting to remove blockages from their private system – this was corrected with an NOV, which required extensive improvements to the FSE's plumbing system

Only one gravity main spill was due to a maintenance issue. The others were (1) capacity and (2) contractors/plumbers plugs lost in the system.

** The District assumed ownership of the Lower Lateral on March 1, 2017. The District owns approximately 190 miles of lower laterals. Since this was a partial year, I included the 9 lateral spills as a note in the above table

Mainline SSO Benchmark Table for fiscal year 2017/2018

						5 Year Ave	Current Year
Fiscal Year →	12/13	13/14	14/15	15/16	16/17		17/18
# Mainline SSOs	1	3	3	7*	3	3.4	4
# Low Lat SSOs	N/A	N/A	N/A	N/A	7 **	7	31
Miles of Pipe	253	255	263	267	270	262	384*
SSO's/100 Miles of Pipe	0.40	1.2	1.1	2.62	0.9	1.24	9.11
Gallons Spilled	19,824	6,631	669	6742	43455	15464	2161
M-Gals. Transported	1570	1661	1433	1314	1734	1542	1578

* The miles of pipe include gravity sewer mains, force mains, and lower laterals.

Mainline SSO Benchmark Table for fiscal year 2018/2019

						5 Year Ave	Current Year
Fiscal Year →	13/14	14/15	15/16	16/17	17/18		18/19
# Mainline SSOs	3	3	7*	3	4	4.0	0
# Low Lat SSOs	N/A	N/A	N/A	7 **	31	19	11
Miles of Pipe	255	263	267	270	384	287	388
SSO's/100 Miles of Pipe	1.2	1.1	2.62	0.9	9.11	2.99	2.83
Gallons Spilled	6,631	669	6742	43455	2161	11932	190
M-Gals. Transported	1661	1433	1314	1734	1578	1544	1740



Key Performance Indicator(s):

- 9-1. Were KPI's reviewed and evaluated for each element of this SSMP?
 - a. Measured By:
 - i. Review of annual SSMP evaluation results

- 9-2. Were corrections or improvements made to any element where deficiencies or areas that could be improved were identified?

a. Measured By:

Review of Bi-annual SSMP evaluation results

Section 10: SSMP Program Audits

GWDR Requirement

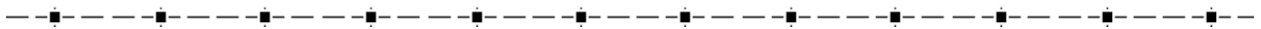
As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the Enrollee's compliance with the SSMP requirements identified in this subsection (D. 13), including identification of any deficiencies in the SSMP and steps to correct them.

SSMP Program Audits

The District will audit implementation and compliance with the provisions of this SSMP every two years. More frequently if deemed necessary.

The audit will be conducted by District staff selected from Operations and Maintenance, Technical Services and Administration departments. The scope of the audit will cover each of the major sections of the SSMP, based on the requirements of the GWDR.

The results of the audit, including the identification of any deficiencies and correction measures will be included in an Audit Report. The Audit report will be presented to the District's Board of Directors for review and kept on file at the District's Headquarters.



Key Performance Indicator(s):

- 10-1. Were program audits completed as required?

a. Measured By:

- i. Review of audit dates to determine if audit was performed on or before required date.

- 10-2. Did the audit evaluate the effectiveness of the SSMP?

a. Measured By:

- i. Review of Audit results

- 10-3. Did the audit evaluate the SSMP in regards to compliance with the general order?
- a. Measured By:
 - i. Review of Audit Results
 - ii. Were deficiencies, if any, addressed/corrected?

Section 11: Communication Program

GWDR Requirement

The Enrollee shall communicate on a regular Basis with the public on the development, implementation and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented; and

The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.

Communication Program

District staff announced during the March 1, 2007 board meeting that it was developing an SSMP. Progress updates have been posted on the California Integrated Water Quality System (CIWQS) website, as appropriate.

The District reports SSOs electronically to the California Integrated Water Quality System (CIWQS). The electronic SSO data, as well as information regarding regulatory actions, is available at:

http://www.waterboards.ca.gov/water_issues/programs/ciwqs/publicreports.shtml

The District will report the performance of its sanitary sewer system to its Board of Directors annually at a regularly scheduled meeting. The performance information will include the performance indicators listed in Section 9 of the SSMP; Monitoring, Measurement, and Program Modifications. The information on the performance of the sanitary sewer system will be available for review at 5807 Springview Drive, Rocklin, CA 95677, during normal business hours. Interested parties can contact Sam Rose at (916) 786-8555 or srose@spmud.ca.gov for additional information.

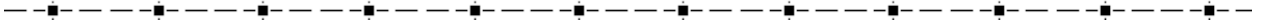
The District communicates with the public via its website, quarterly Billing statements, message placards on vehicles and directly through the course of day-to-day operations.

The website has a Customer Survey that offers customers the opportunity to provide feedback regarding their experience(s) with District service, or any comment they wish to make. In addition, the website will be used to educate the public about the nature of

a collection system, what is involved in operating and maintaining it and how the public can help.

References to the District's website, the customer survey and some of the ways the public can help are printed on the quarterly billing statements and displayed on District vehicles.

There are no satellite agencies that discharge into the District's collection system.



Key Performance Indicator(s):

- 11-1. Was the public afforded the opportunity to provide input to the Enrollee as the program is being implemented?
 - a. Measured By:
 - i. Is the SSMP posted on the District's website?
 - ii. Review of comments posted in the Contact Us form on the website?

SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STAFF REPORT

To: Board of Directors

From: Herb Niederberger, General Manager

Cc: Sam Rose, Superintendent
Eric Nielsen, District Engineer

Subject: 2018-22 Strategic Plan, Annual Status Report

Meeting Date: September 5, 2019

Overview

The South Placer Municipal Utility District 2018-22 Strategic Plan, approved by the Board of Directors in October 2017, established the blueprint for the District’s current activities and response to future activities and changing priorities. The Strategic Plan confirms the District’s Mission, Vision and Core Values as a customer driven utility dedicated to protecting the public health by providing quality sanitary sewer collection service while protecting and preserving our water environment and resources for future generations.

The 2018-22 Strategic Plan includes Key Areas of Focus and Specific Goals that the District plans to accomplish during this planning period. A summary of the Key Areas and Goals are included in Attachment 1 to this report. Staff routinely evaluates and measures the progress toward achieving or completing the desired goals. These outcomes are reported annually to the Board in a Report Card. Included as Attachment 2 is a report card ending the 4th Quarter of the last fiscal year (FY 2018-19). As indicated in the Report Card, the District has made progress on meeting its goals, particularly with the high-priority, technology- related projects. As the Strategic Plan is intended to be durable and dynamic, staff may in the future propose revisiting the goals and priorities with suggested improvements, consolidations or eliminations.

Recommendation

Staff recommends that the Board of Directors receive Annual Status Report on the progress toward meeting the Strategic Plan Goals and Objectives

Strategic Plan Goal

This action is consistent with SPMUD Strategic Plan Goals:

Fiscal Impact

There is no direct fiscal impact associated with receiving this report; however individual elements of the work plans carry associated financial impacts that will be quantified prior to any District action.

Attachments:

1. Summary of the Key Areas and Goals
2. Report Card ending 4th Quarter, FY 2018-19

Summary
South Placer Municipal Utility District
Strategic Planning 2018-2022

Key Areas of Focus & Desired Outcomes; Goals & Key Performance Indicators

I. Customer Service:

Provide efficient and effective level of sewer service that meets customer and stakeholder expectations.

Goal 1.1: Engage Customers and stakeholders and promote Public Participation to determine expectations and deliver excellent customer service (combine with 1.5 below)

Objectives

- a) Implement Customer and Stakeholder feedback form and satisfaction survey
- b) Add a “forum” component to the website
- c) Create an interactive learning tool to the website (FOG, roots, building sewer, responsibility, cleanouts, fixtures...)
- d) Investigate an interactive customer-specific tool to the website (billing - Tyler)
- e) Investigate an interactive stakeholder tool to be added to the website (GIS)
- f) Improve web payments site and customer access to their accounts
- g) Focus on building relationships and engage in two-way communication with business partners, title companies, city & county departments as it relates to customer accounts
- h) Develop communication protocol with partner agencies – city/town/county portal??

Goal 1.2: Improve Communications.

Objectives

- a) Implement Project Outreach Plan
- b) Publish two newsletters annually
- c) Prepare routine press releases of District activity
- d) Develop more comprehensive content for door hangar
- e) Provide employee training (common voice) regarding communication with media/stakeholders/customers

Goal 1.3: Maintain transparency with all District activities

Objectives

- a) Renew Transparency Certification
- b) Obtain GFOA Award for Financial reporting
- c) Post performance measures and annual work plan goals on website
- d) Post link to State Waterboards SSO program
- e) Encourage clear communications with employees to ensure they understand the Districts values and goals

Key Performance Indicators

Amount of Customer dissatisfaction; complaint summary

Customer contact satisfaction rate

II. Sustainability

By taking advantage of opportunities to invest in energy efficiency, renewable energy, water and wastewater management and other sustainable practices to improve the Districts fiscal health and economic prosperity of the residents and businesses that are served by the District.

Goal 2.1: Develop and implement strategies to conserve energy and use it more efficiently.

Objectives

- a) Perform Energy Audits
- b) Solar at CY Facilities
- c) Explore back-up generation of power for District facilities

Goal 2.2: Implement efforts to ensure water efficiency in District buildings and Operations

Objectives

- a) Perform Water Use Audit
- b) Evaluate Reverse Osmosis Water Treatment Plant for efficiency and continued use
- c) Assess and reduce water use and attributed costs
- d) Irrigate CY grounds with well water
- e) Change CY landscape to drought-resistant, reduce amount of grass
- f) Supplement hydro-cleaning activities with well water
- g) Clean only pipes that need to be cleaned

Goal 2.3: Select, Implement and Integrate strategies to use renewable energy, low carbon fuels, and investigate options for feasibility or alternative fuel-efficient vehicles

Objectives

- a) Perform Fuel Study
- b) Evaluate Fuel alternatives
- c) Hybrid vehicles

Goal 2.4: Embrace Green building policies in the design and operation of District Facilities and enhance sustainable building and construction practices

Objectives

- a) Adopt and Implement Low-Impact-Development Standards
- b) Evaluate use of permeable pavements as a long-term substitute for asphalt paving
- c) Investigate Institute for Sustainable Infrastructure (ISI) Envision process

Goal 2.5: Implement a comprehensive waste reduction and recycling program

Objectives

- a) Enhance current recycling efforts at all District facilities
- b) Establish recycling goals
- c) Continue to pursue a paperless work environment
- d) Procure postconsumer recycled content products
- e) Promote source reduction of office supplies
- f) Enhance used cooking oil pick up program
- g) Enhance e-waste recycling program (household batteries)

Goal 2.6: Provide performance measures and metrics to compare to Best Management Practices.

Objectives

- a) Develop performance measures intended to evaluate sustainability efforts

Key Performance Indicators

Has the District experienced measurable reductions in energy, fuel and water use and waste generation?

III. Infrastructure Management and Capital Improvement

Provide professional, technical, construction and engineering services that ensure the best possible facilities for the District now and in the future.

Goal 3.1: Plan all projects to ensure adherence to District standards and ordinances

Objectives

- a) Create a Quality Control process for SPMUD projects
- b) Create a Quality Control process for Development projects
- c) Create a Quality Control process for County/City/Town projects

Goal 3.2: Provide construction management to ensure the best possible facilities for the District

Objectives

- a) Evaluate work force to ensure appropriate staffing to achieve this goal.
- b) Develop a Construction Management Program for District projects

Goal 3.3: Develop and implement a Tactical Asset Management Program

Objectives

- a) Evaluate current asset inventories and management processes
- b) Develop condition assessment/rehab replace program
- c) Prioritize CIP and determine long-term needs
 - a. HRF, HFLS
 - b. Lift Station Abandonment Schedule

Goal 3.4: Provide performance measures and metrics to compare to Best Management Practices

Key Performance Indicators

Through an Annual review process, are District projects and process performing as designed and intended?

IV. Sewer System Maintenance and Watershed Management

Maintain and improve the District's infrastructure in a cost-effective manner to ensure delivery of reliable, high quality service now and in the future. Meet or surpass water quality, environmental, regulatory and public health standards, while maintaining the public trust.

Goal 4.1: Maintain Compliance with pertinent regulations

Objectives

- a) Use consultants to establish a regulatory compliance program
- b) Attend/participate in industry workshops and conferences
- c) Participate in the State Water Boards SSO reduction programs
- d) Continuously evaluate the District's OERP
- e) Investigate Regional Partners Regulatory Compliance Program

Goal 4.2: Prevent and Mitigate Sewer System Overflows (SSOs) using the most efficient and effective maintenance and operational methods and procedures.

Objectives

- a) CCTV the mainline system in a four-year interval
- b) Perform condition assessment of 1600 laterals/year
- c) Clean all lines identified by CCTV operations to be cleaned
- d) Eliminate repeat customer service calls
- e) Ensure cleanouts on all District owned Lower Laterals

Goal 4.3: Implement the FSE FOG permit system.

Objectives

- a) Permit all FSE's
- b) Inspect all FSE's on an appropriate schedule

Goal 4.4: Provide performance measures and metrics to compare to Industry Best Management Practices

Key Performance Indicators

Are we in compliance with all Federal, State and Local regulatory requirements?

Have we met all established performance goals?

V. Financial Stability

Manage the District's finances to support district needs and maintain reasonable wastewater rates.

Goal 5.1: Maintain Wastewater rates sufficient to meet financial needs, operational demands, regulatory requirements and customer expectations

Objectives

- a) 5-Year Financial Plan Updates
- b) Establish predictable rates
- c) Recover sufficient revenues to maintain wastewater operations, capital and regulatory requirements

Goal 5.2: Explore and evaluate investment and business practice alternatives

Objectives

- a) Periodically review Board Investment and Reserve policies and permitted investment allocations

Goal 5.3: Maintain financial responsibility by ensuring allocated funding sources are adequate to meet expenses; and that available funds and resources are managed efficiently.

Objectives

- b) Evaluate investments and monitor liquidity needs

Goal 5.4: Prepare balanced annual budgets; conduct acceptable audits

Objectives

- a) Obtain GFOA Award
- b) Conduct Annual Audit

Goal 5.5: Provide qualifying low-income program rates for eligible customers

Objectives

- a) Implement Lifeline Low Income Rate Assistance Program

Goal 5.6: Provide routine reports on Financial Stability

Objectives

- a) Monthly and annual reporting of investments and expenditures
- b) Annual report to the Board from the investment team

Goal 5.7: Provide performance measures and metrics to compare to Industry Best Management Practices

Key Performance Indicators

Are wastewater rates sufficient to support district needs?

Are wastewater rates comparable to surrounding sanitary sewer agencies?

VI. Workforce Planning and Employee Development

Provide a collaborative team-oriented workforce that is fully trained, fairly compensated, and accountable with clearly defined career paths for the evolving work environment

Goal 6.1: Enhance Professional Development and Training Programs to invest in District employees

Objectives

- a) Bring experts to the District for in-house training (Departmental specific and advanced word processing, spreadsheets etc.)
- b) Field staff attend CWEA training
- c) Investigate a regional partners training program
- d) Enhanced incentives for professional development
- e) Evaluate core/non-core duties for performance by contracted services/consultants

Goal 6.2: Develop and implement competitive and Incentive-based Compensation Programs

Objectives

- a) Implement Performance Based Compensation Program (West Bay Model)
- b) Implement Performance Based Wellness program

Goal 6.3: Continuously evaluate the organizational staffing needs for the District

Objectives

- a) Investigate staffing triggers
- b) Investigate the concept of staffing models and determine cost benefit analysis
- c) Use of Consultants; evaluate outsourcing of non-core functions
- d) Safety Regulatory Compliance Officer
- e) Develop Performance Standards by Job Classification

Goal 6.4: Provide performance measures and metrics to compare to Industry Best Management Practices

Key Performance Indicators

Are District employees performing as required by Performance Plans?

Have we had voluntary participation in the Employee Training Programs?

VII. Operational Optimization

Improve functions that support the District's administrative, financial, technical, and field activities and provide the best service to the customer.

Goal 7.1: Information Technology

Improve the various data management and information systems

Objectives

- a) Continuously evaluate available technology to ensure efficient programs and processes
- b) Implement technology based upon District needs

Goal 7.2: Develop and implement Records Management Plan

Objectives

- a) Implement Records Retention Policy
- b) Inventory Old Agreements. Establish intention and history, document (use of GIS) and train staff accordingly (refund agreements, assessment districts, pre-paid agreements/credits)
- c) Manage Archiving Systems
- d) Develop Standard documentation procedures/electronic filing protocols, file naming etc.

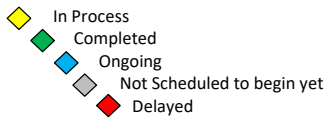
Goal 7.3: Business Efficiencies

Objectives

- a) Implement Fuel Station Card-Lock (done)
- b) Increase the number of customers using the web site to manage their customer accounts and make web payments
- c) Evaluate need for contracted services/consultants for core/non-core tasks

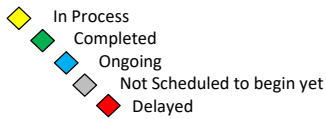
Key Performance Indicators

Has the District explored and exploited all opportunities to utilize technology in making District processes more efficient?



**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

Objectives	DEPT RESP.	FY 17/18				FY 18/19				
		July-Sept 2017	Oct-Dec 2017	Jan-Mar 2018	Apr-June 2018	July-Sept 2018	Oct-Dec 2018	Jan-Mar 2019	Apr-June 2019	
I. Customer Service:										
Goal 1.1: Engage Customers and stakeholders and promote Public Participation to determine expectations and deliver excellent customer service										
Goal 1.1 a	Implement Customer and Stakeholder Feedback Form and Satisfaction survey	ASD								
Goal 1.1 b	Add a "Forum" component to the District Website	ASD								
Goal 1.1 c	Create an interactive learning tool to the website (FOG, roots, building sewer, responsibility, cleanouts, fixtures...)	TSD					x	x	Implement	Implement
Goal 1.1 d	Investigate an interactive customer-specific tool to the website (billing)	ASD								
Goal 1.1 e	Investigate an interactive stakeholder tool to be added to the website (GIS)	TSD								
Goal 1.1 f	Improve web payments site and customer access to their accounts	ASD								
Goal 1.1 g	Focus on building relationships and engage in two-way communication with business partners, title companies, city & county departments as it relates to customer accounts.	ASD								
Goal 1.1 h	Develop communication protocol with partner agencies – city/town/county portal	TSD							Develop	Develop
Goal 1.2: Improve Communications										
Goal 1.2 a	Implement Project Outreach Plan	TSD								
Goal 1.2 b	Publish two newsletters annually	ASD								
Goal 1.2 c	Prepare routine press releases of District activities	ASD								
Goal 1.2 d	Develop comprehensive content for door hangar	TSD					Develop			
Goal 1.2 e	Provide employee training (common voice) regarding communication with media/stakeholder/customers.	ASD								
Goal 1.3: Transparency with all District Activities										
Goal 1.3 a	Renew Transparency Certification	ASD					Prepare	Prepare	Send	Cert.
Goal 1.3 b	Obtain GFOA Award for Financial Reporting	ASD					Prepare	Send		
Goal 1.3 c	Post performance measures and annual work plan goals on website	TSD								
Goal 1.3 d	Post link to State Waterboards SSO program	FSD								
Goal 1.3 e	Encourage clear communications with employees to ensure they understand the Districts values and goals.	ASD						x		



**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

II. Sustainability

Goal 2.1: Develop and implement strategies to conserve energy and use it more efficiently

Goal 2.1 a	Perform Energy Audits	FSD						X	Complete		
Goal 2.1 b	Solar at CY Facilities	FSD									
Goal 2.1 c	Explore back-up generation of power for District facilities	FSD						Complete			

Goal 2.2: Implement efforts to ensure water efficiency in District buildings and Operations

Goal 2.2 a	Perform Water Use Audit	FSD									
Goal 2.2 b	Evaluate Reverse Osmosis Water Treatment Plant for efficiency and continued use	FSD									
Goal 2.2 c	Assess and reduce water use and attributed costs	FSD									
Goal 2.2 d	Irrigate CY grounds with well water	FSD						X	X	X	X
Goal 2.2 e	Change CY landscape to drought-resistant, reduce amount of grass	FSD						Complete			
Goal 2.2 f	Supplement hydro-cleaning activities with well water	FSD						X	X	X	X
Goal 2.2 g	Clean only pipes that need to be cleaned	FSD						X	X	X	X

Goal 2.3: Select, Implement and Integrate strategies to use renewable energy, low carbon fuels, and investigate options for feasibility or alternative fuel efficient vehicles

Goal 2.3 a	Perform Fuel Study	FSD									
Goal 2.3 b	Evaluate Fuel Alternatives	FSD									
Goal 2.3 c	Hybrid Vehicles	FSD									

Goal 2.4: Embrace Green building policies in the design and operation of District Facilities and enhance sustainable building and construction practices

Goal 2.4 a	Adopt and Implement Low-Impact-Development Standards	TSD									
Goal 2.4 b	Evaluate use of permeable pavements as a long term substitute for asphalt paving	TSD									
Goal 2.4 c	Investigate Institute for Sustainable Infrastructure (ISI) Envision process	TSD									

Goal 2.5: Implement a comprehensive waste reduction and recycling program

Goal 2.5 a	Enhance current recycling efforts at all District facilities.	ASD						x	x	x	x
Goal 2.5 b	Establish recycling goals.	ASD						x	x	x	x
Goal 2.5 c	Continue to pursue a paperless work environment.	ASD						x	x	x	x
Goal 2.5 d	Procure postconsumer recycled content products.	ASD						x	x	x	x
Goal 2.5 e	Promote source reduction of office supplies.	ASD						x	x	x	x
Goal 2.5 f	Enhance used cooking oil pick up program	TSD							Research	Implement	
Goal 2.5 g	Enhance e-waste recycling program (household batteries)	FSD									

Goal 2.6: Provide performance measures and metrics to compare to Best Management Practices.

Goal 2.6 a	Develop performance measures intended to evaluate sustainability efforts.	TSD						Implement			
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- ◆ In Process
- ◆ Completed
- ◆ Ongoing
- ◆ Not Scheduled to begin yet
- ◆ Delayed

**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

III. Infrastructure Management and Capital Improvement

Goal 3.1: Plan all projects to ensure adherence to District standards and ordinances

Goal 3.1 a	Create a Quality Control process for SPMUD projects	TSD										Develop
Goal 3.1 b	Create a Quality Control process for Development projects	TSD										Develop
Goal 3.1 c	Create a Quality Control process for County/City/Town projects	TSD										Develop

Goal 3.2: Provide construction management to ensure the best possible facilities for the District

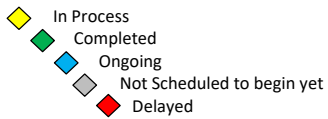
Goal 3.2 a	Evaluate work force to ensure appropriate staffing to achieve this goal	TSD								Evaluate	Evaluate	
Goal 3.2 b	Develop a Construction Management Program for District projects	TSD								Develop	Develop	

Goal 3.3: Develop and implement a Tactical Asset Management Program

Goal 3.3 a	Evaluate current asset inventories and management practices	TSD										
Goal 3.3 b	Develop condition assessment/rehab replace program	TSD								Implement		
Goal 3.3 c	Prioritize CIP and determine long-term needs: a. HRD, HFSL b. Lift Station Abandonment Schedule	TSD								Develop	Assess	

Goal 3.4: Provide performance measures and metrics to compare to Best Management Practices

Goal 3.4	Provide Performance Measures and metrics to compare to Best Management Practices	TSD										
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**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

IV. Sewer System Maintenance and Watershed Management

Goal 4.1: Maintain Compliance with pertinent regulations

Goal 4.1 a	Use consultants to establish a regulatory compliance program	FSD								
Goal 4.1 b	Attend/participate in industry workshops and conferences	FSD							X	
Goal 4.1 c	Participate in the State Water Boards SSO reduction programs	FSD					X	X	X	X
Goal 4.1 d	Continuously evaluate the District's OERP	FSD					X	X	X	X
Goal 4.1 e	Investigate Regional Partners Regulatory Compliance Program	TSD								
Goal 4.1 f	Implement advocacy program to combat unnecessary regulations that affect Districts' cost of service	TSD					X	X		

Goal 4.2: Prevent and Mitigate Sewer System Overflows (SSOs) using the most efficient and effective maintenance and operational methods and procedures.

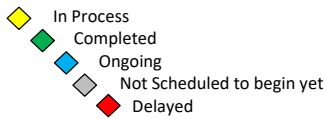
Goal 4.2 a	CCTV the mainline system in a four-year interval	FSD					X	X	X	X
Goal 4.2 b	Perform condition assessment of 1600 laterals/year	FSD					X	X	X	X
Goal 4.2 c	Clean all lines identified by CCTV operations to be cleaned	FSD					X	X	X	X
Goal 4.2 d	Eliminate repeat customer service calls	FSD					X	X	X	X
Goal 4.2 e	Ensure cleanouts on all District owned Lower Laterals	FSD					X	X	X	X

Goal 4.3: Implement the FSE FOG permit system.

Goal 4.3 a	Permit all FSE's	TSD					x	x	x	x
Goal 4.3 b	Inspect all FSE's on an appropriate schedule	TSD						Inspect	Inspect	Inspect

Goal 4.4: Provide performance measures and metrics to compare to Best Management Practices

Goal 4.4	Provide Performance Measures and metrics to compare to Best Management Practices	fsd								
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**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

V. Financial Stability

Goal 5.1: Maintain Wastewater rates sufficient to meet financial needs, operational demands, regulatory requirements and customer expectations

Goal 5.1 a	5- Year Financial plan updates	ASD								
Goal 5.1 b	Establish predictable rates	ASD								
Goal 5.1 c	Recover sufficient revenues to maintain wastewater operations, capital and regulatory requirements.	ASD					x	x	x	x

Goal 5.2: Explore and evaluate investment and business practice alternatives

Goal 5.2 a	Periodically review Board Investment and Reserve policies and permitted investment allocations.	ASD							x	
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Goal 5.3: Maintain financial responsibility by ensuring allocated funding sources are adequate to meet expenses; and that available funds and resources are managed efficiently.

Goal 5.3 a	Evaluate investments and monitor liquidity needs.	ASD					x	x	x	x
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Goal 5.4: Prepare balanced annual budgets; conduct acceptable audits

Goal 5.4 a	Obtain GFOA Award for Financial Reporting	ASD					Prepare	Send		
Goal 5.4 b	Conduct Annual Audit	ASD					Prepare	Complete		Prepare

Goal 5.5: Provide qualifying low income program rates for eligible customers

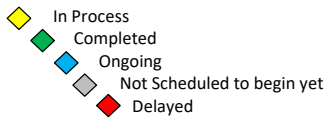
Goal 5.5 a	Investigate the mplementation of a Lifeline Low income Rate Assistance Program.	ASD					x	x	x	x
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Goal 5.6: Provide routine reports on Financial Stability

Goal 5.6 a	Monthly and annual reporting of investments and expenditures.	ASD					x	x	x	x
Goal 5.6 b	Annual report to the Board from the investment team.	ASD							x	

Goal 5.7: Provide performance measures and metrics to compare to Best Management Practices

Goal 5.7:	Provide Performance Measures and metrics to compare to Best Management Practices	FSD								
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**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22**

VI. Workforce Planning and Employee Development

Goal 6.1: Enhance Professional Development and Training Programs to invest in District employees

Goal 6.1 a	Bring experts to the District for in-house training (Departmental specific)	FSD								
Goal 6.1 b	Field staff attend CWEA training	FSD							X	
Goal 6.1 c	Investigate a regional partners training program	FSD								
Goal 6.1 d	Enhanced incentives for professional development	FSD							X	Complete
Goal 6.1 e	Evalate core/non -core duties for performance by contracted services/consultants	TSD								

Goal 6.2: Develop and implement competitive and Incentive-based Compensation Programs

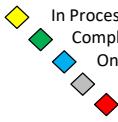
Goal 6.2 a	Implement Performance Based Compensation Program (West Bay Model)	FSD					X	X	X	X
Goal 6.2 b	Implement Performance Based Wellness Program	FSD					X	X	X	X

Goal 6.3: Continuously Annually evaluate the organizational staffing needs for the District

Goal 6.3 a	Investigate staffing triggers	FSD								
Goal 6.3 b	Investigate the concept of staffing models and determine cost benefit analysis	TSD								
Goal 6.3 c	Use of Consultants; evaluate outsourcing of non-core functions	TSD								
Goal 6.3 d	Safety Regulatory Compliance Officer	FSD								X
Goal 6.3 e	Develop Performance Standards by Job Classification	FSD								

Goal 6.4: Provide performance measures and metrics to compare to Industry Best Management Practices

Goal 6.4:	Provide Performance Measures and metrics to compare to Best Management Practices	FSD								
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 In Process

 Completed

 Ongoing

 Not Scheduled to begin yet

 Delayed

SOUTH PLACER MUNICIPAL UTILITY DISTRICT
STRATEGIC PLAN - FY 17/18 - 21/22

VII. Operational Optimization

Goal 7.1: Information Technology Improve various data management and information systems

Goal 7.1 a	Continuously evaluate available technology to ensure efficient programs and processes	TSD					X	X	X	X
Goal 7.1 b	Implement technology based upon District needs	TSD					X	X	X	X

Goal 7.2 Develop and Implement Records Management Plan

Goal 7.2 a	a) Implement Records Retention Policy	ASD					X	X	X	X
Goal 7.2 b	a) Inventory Old Agreements, Establish intention and history , document (use of GIS) and train staff accordingly (refund agreements, assessment districts, pre-paid agreements/credits)	ASD					X	X	X	X
Goal 7.2 c	a) Manage Archiving Systems	ASD					X	X	X	X
Goal 7.2 d	Develop standard documentation procedures/electronic filing protocols, file naming etc.	ASD					x	x	x	x

Goal 7.3 Business Efficiencies

Goal 7.3 a	Implement Fuel Station Card-Lock	FSD								
Goal 7.3 a	Increase the number of customers using the web site to manage their customer accounts and make web payments.	FSD								
Goal 7.3 b	Evaluate contracted services or use of consultants for business tasks	ASD								

ITEM VII.2 GENERAL MANAGER REPORT

To: Board of Directors

From: Herb Niederberger, GM

Date: September 5, 2019

Subject: General Manager Monthly Staff Report – August 2019

1) DEPARTMENT REPORTS

Attached are the monthly status reports for the Boards information:

- A. Facility Services Department and
- B. Technical Services Department

There is no Administrative Services Department Report. Staff has been accomplishing their daily tasks with minimal oversight from the General Manager. The other Department Managers are prepared to answer any questions from the Board.

2) INFORMATION ITEMS

Much of this month has been devoted to providing information to the Auditors and recruiting for the vacant Administrative Services Manager.

- A. On August 1, 2 and 5, 2019, the General Manager conducted interviews for the Administrative Services Manager position vacated by Joanna Belanger on July 24, 2019. The General Manager is pleased to report that Emilie Costan will be starting on September 9, 2019. Emilie has been with the City of Sacramento for the last 15 years, stating in Community Development with the last 8 years in the City Clerks Department.
- B. On August 7, 2019, the General Manager and Director Mitchel attended the Rocklin Chamber of Commerce Government Relations Committee meeting to hear a discussion by Congressman Tom McClintock.
- C. On August 20, 2019, the General Manager met with the District Consultant, Michael O'Hagan, to discuss the final report and Board Presentation for the potential disposal of the surplus land associated with the old Newcastle Sanitary District spray fields, adjacent to the Irish Lane Lift Station.
- D. On August 21, 2019, the General Manager met with District Legal Counsel to discuss: 1) Annual Conflict of Interest Review; 2) Newcastle Fire District Deferred Action Agreement; 3) Land Transaction 3704 Antelope Way; and 4) Billing dispute 1003 Outpost Court.
- E. On August 23, 2019 The General Manager met with the City of Rocklin Assistant City Attorney, Daniel Cucchi, and Community Development Director, David Mohlenbrok to

discuss the homeowner of 3704 Antelope Way encroachment into City Right-of Way and the impact on District facilities.

F. On August 27, 2019, the General Manager attended a CalPERS prefunding workshop intended for California government employers with pension and/or OPEB liabilities. Among the discussion items were 1) Eligibility for Internal Revenue Code Section 115 trust participation; 2) Benefits of prefunding pension contributions and/or OPEB liabilities; and 3) Advantages of the CalPERS trust fund options (CEPPT & CERBT).

G. The General Manager was out of the office on August 29 and 20, 2019.

H. Advisory Committee Meetings:

a. The Personnel Advisory Committee consisting of Directors Dickinson and Murdock, met on August 26, 2019, met with the General Manager to discuss personnel changes in the upcoming year and job descriptions for the Regulatory Compliance Technician/Specialist and Temporary Worker positions. It was recommended that these positions be forwarded to the Board of Directors for approval and that the FY 2019/20 Budget be adjusted to accommodate the changes in personnel.

b. President Williams and Director Dickinson of the Architectural Advisory Committee, met on August 27, 2019, along with the District General Manager and District Superintendent, Sam Rose, and the Architects at Williams+Paddon to discuss the status of the proposed building modifications for security and to accommodate field service. The Advisory committee gave recommendations on how best to proceed with recommendations to be forward to the Board of Directors for approval.

There were no other advisory committee meetings in August.

3) **PURCHASE ORDERS/CONTRACTS INITIATED UNDER GENERAL MANAGER AUTHORITY**

PO# REQ-0146, 2 Pump Station Back-up Pumps, \$9116.25, 08/14/2019

4) **LONG RANGE AGENDA**

October 2019

Job Specification for Regulatory Compliance Technician/Specialist and Temporary Worker
Safety Program Audit Update

November 2019

Award Perimeter Fence Contract

December 2019

Final Audit and Consolidated Annual Financial Report (CAFR)
Participation Fee Report for Fiscal Year 2018/19

Award Plan Check Services Contract
General Manager's Performance Evaluation

January 2020

Selection of Officers and Appointments to Advisory Committees
Approval of final SECAP Report
Approval of Participation Fee Nexus Study
Award of Contract - Foothill Trunk Construction
Award of Contract – Newcastle Master Plan Improvements

To: Board of Directors
From: Sam Rose, Superintendent
Cc: Herb Niederberger, General Manager
Subject: Field Services Department Monthly Report
Meeting Date: September 5, 2019

Overview

This report provides the Board with an overview of Field Services operations and maintenance activities through 07/31/2019. The work listed is not all inclusive.

1. Lost Time Accidents/Injuries (OSHA 300)

- a. Zero (0)
 - i. 1064 days without a Lost Time Accident/Injury.

2. Safety/Training/Professional Development

- a. All Field employees participated in:
 - i. Four (4) “Tailgate” safety sessions.
 - ii. Chemical & Asbestos Safety
 - iii. Emergency Generator Procedures

3. Miscellaneous

- a. One Field Services employee is currently on modified duty due to a surgery
 - i. It is anticipated recovery time will be 2 months
 - ii. Began In-House Chemical Root Treatment Program for Laterals
 - A. Treated:
 - a)) 71 Laterals
 - b)) 5 Manholes
 - c)) 2 Mainlines

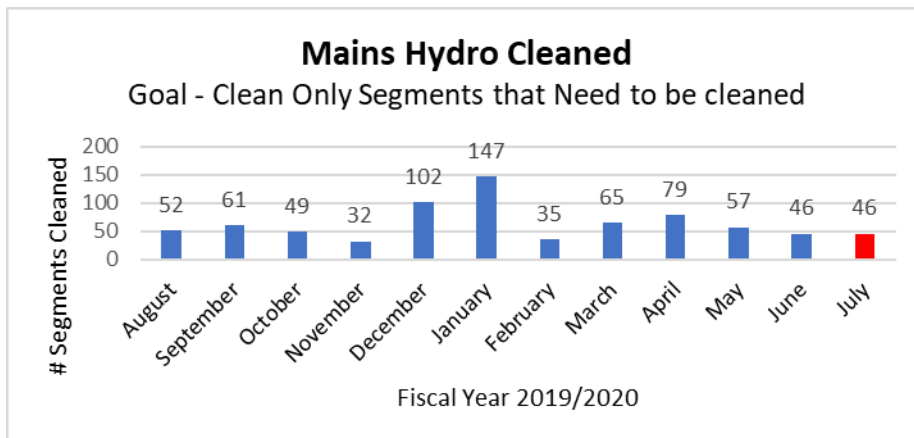
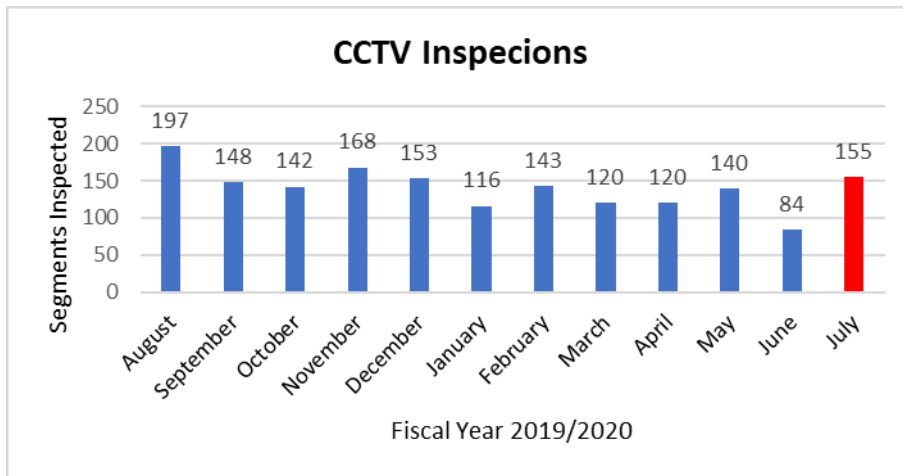
4. Customer Service Calls

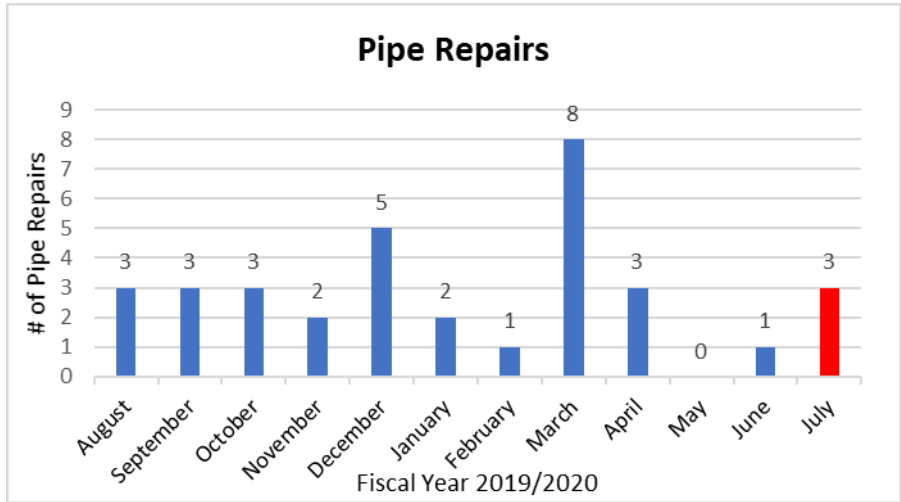
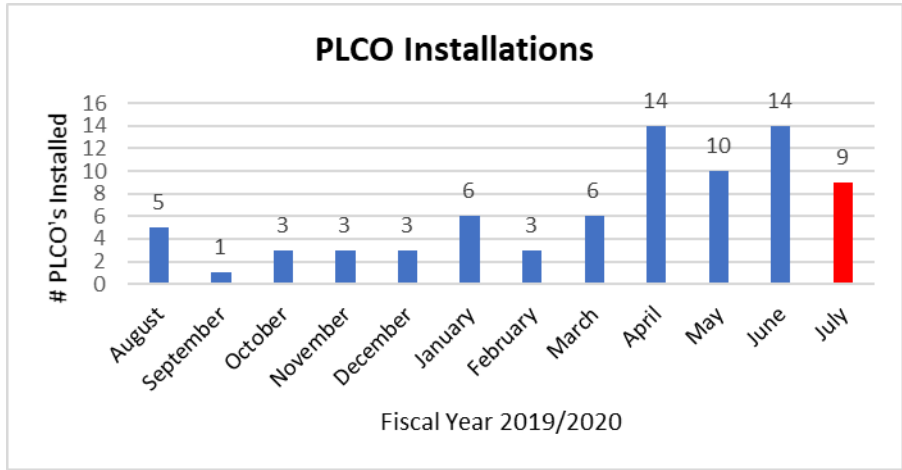
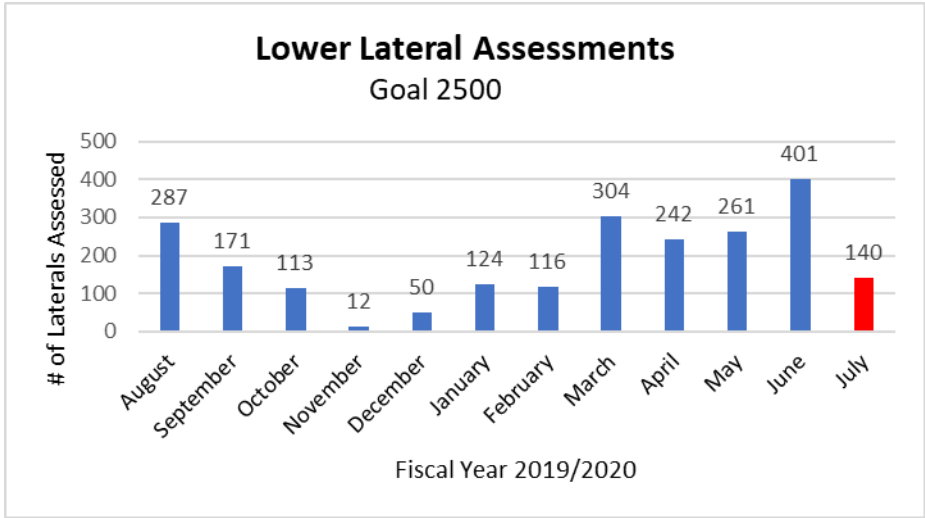
- a. Response Time Goals
 - i. 30 Minutes During Business Hours;
 - A. Average: 22 Minutes
 - ii. 60 Minutes During Non-Business Hours
 - A. Average: 44 Minutes
 - iii. 95% Success Rate
 - A. Success Rate for June - 94%

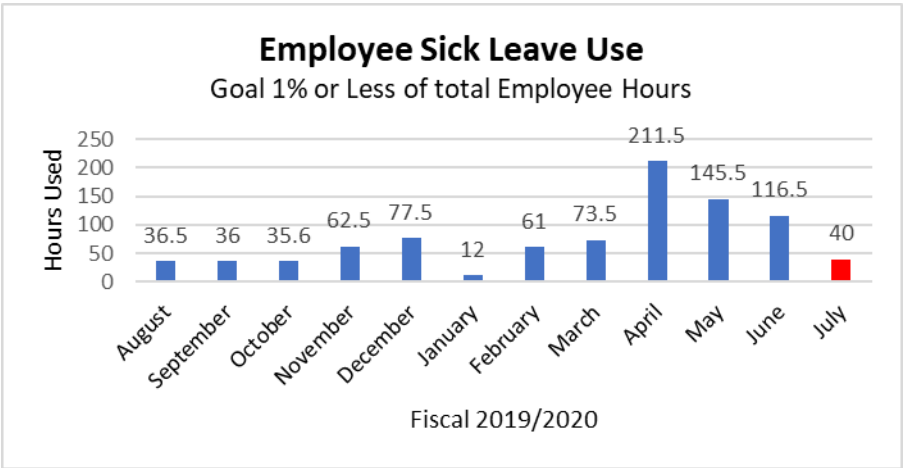
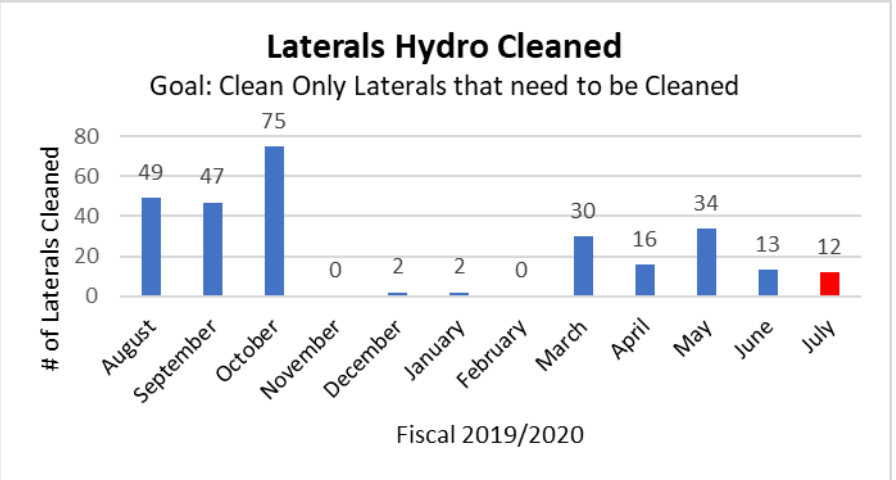
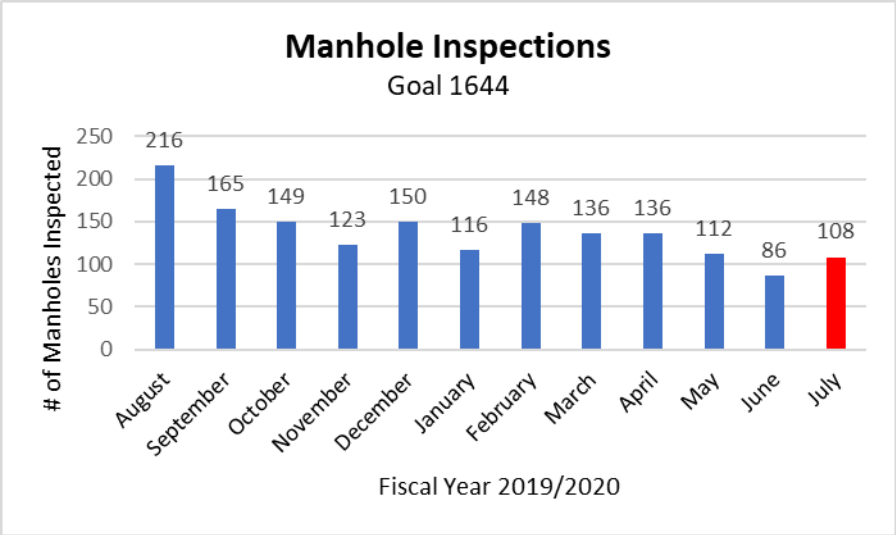
Service Calls					
Responsibility	SSO	Blockage	Odor	Misc	Total Calls
SPMUD	2	6	1	0	9
Owner	3	8	1	2	14
Other			0	3	3
					26

5. Production

a. The information provided below is not inclusive of all work completed.







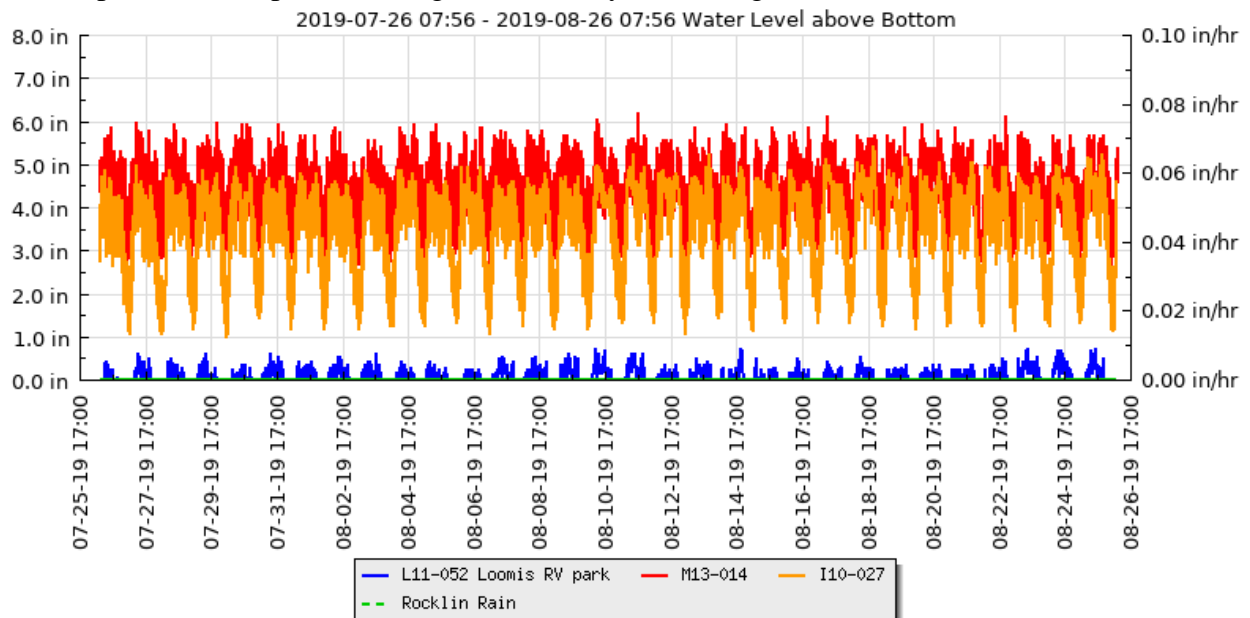
ITEM VII. TSD REPORT

To: Board of Directors
From: Eric Nielsen, District Engineer
Cc: Herb Niederberger, General Manager
Subject: Technical Services Department Monthly Report
Board Date: September 5, 2019

Foothill Trunk Sewer Replacement Project

The Foothill Trunk Replacement Project received the permit from the United States Army Corps of Engineers on July 31, 2019. Staff is preparing the invitation for bids to be released in early October and anticipates presenting a report to the Board in January to award the contract for construction.

Staff from the Field Services Department (FSD) and the Technical Services Department (TSD) have been actively operating the collection system to manage flows through the Lower Loomis and Foothill trunk sewers until the Foothill Trunk is constructed. The capacity of the above-mentioned trunk sewers is continuously monitored with ultrasonic level sensors and notifications are automatically sent if advisory or alarm levels are reached. The image below shows the water levels in three trunk lines and the recent rainfall. Flows are maintaining average dry weather diurnal patterns as expected during this time of year (see figure below).



System Evaluation and Capacity Assurance Plan (SECAP)

Efforts continue to document the findings of the SECAP in the report that will become the 2020 update to the 2015 SECAP. This report is scheduled to be completed in January 2020.

Staff continues to provide information prepared during SECAP efforts to the South Placer Wastewater Authority (SPWA) in support of its effort to update the SPWA System Evaluation.

As-Needed Plan Checking RFQ

The District is looking to retain the services of an engineering firm to assist the District with as-needed plan checking services. A request for qualifications was advertised through the District's e-procurement platform (Public Purchase). Submittals are due by October 15 and staff plans to bring a contract to the Board for approval in December.

Server Replacement

The District's server equipment is now over five years old and though it is performing well, it has been recommended that the District begin planning for and start replacing server equipment to limit risk of failure and downtime. The District intends to use this opportunity to improve the functionality and reliability of the hardware and database tools it relies upon to effectively serve our customers.

The server equipment was delivered to the District and installed on July 25th. Networking equipment is being programmed and will be installed this month. The process is being planned to occur without any impact to our customers or the planned workflow of District staff.

FOG (Fats, Oils, and Grease) Program

District staff continue to work with Lucille's Smokehouse BBQ to address the issues that resulted in an SSO from their private sewer lateral and a NOV from the District. Lucille's Smokehouse BBQ has until September 13th to develop and implement plans to address the violations identified in the NOV.

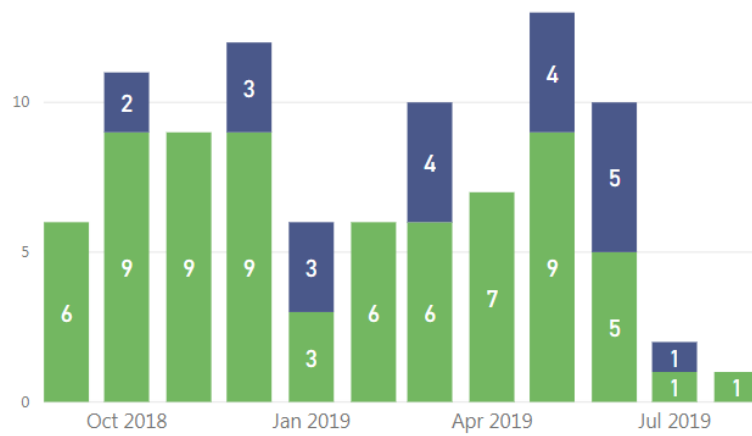
District staff continue to work with Studio Movie Grill to address the issues that resulted in an SSO from their private sewer lateral and a NOV from the District. Studio Movie Grill has until October 31st to develop and implement plans to address the violations identified in the NOV.

Department Performance Indicators

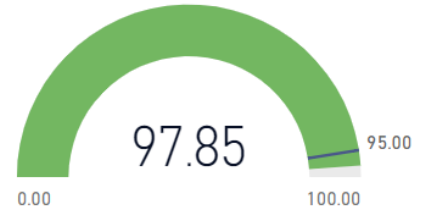
The following charts depict the efforts and performance of the department in the following areas of work as of August 26th. The charts are being created in a new reporting tool that directly connects to the District's data, improving the timeliness of reporting efforts and leveraging the District's investment in technology. Additional charts may be added in the future for other areas of work in the department.

Plan Checks Completed - Monthly Totals

● Plan Checks ● Sign Plans

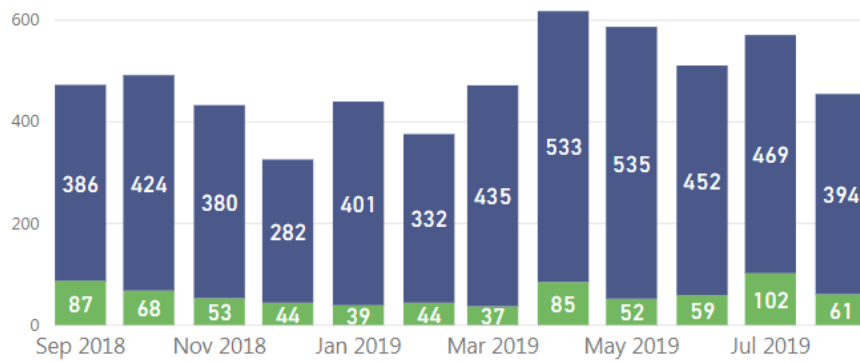


% "In Time" Plan Checks

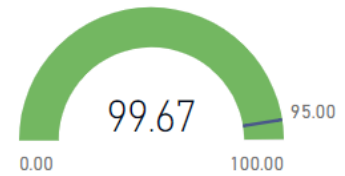


811 Responses - Monthly Totals

● Field ● Office

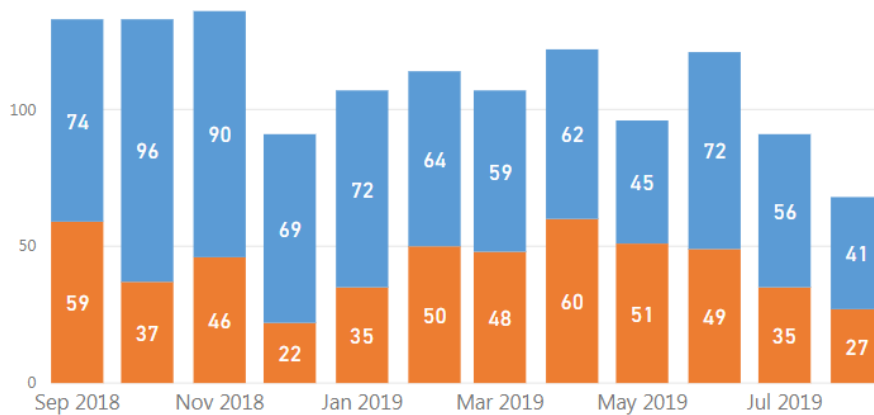


% "In Time" Responses...

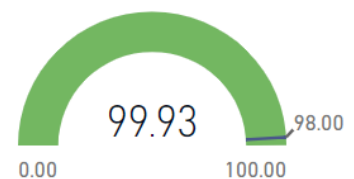


Building Sewer Inspections - Monthly Totals

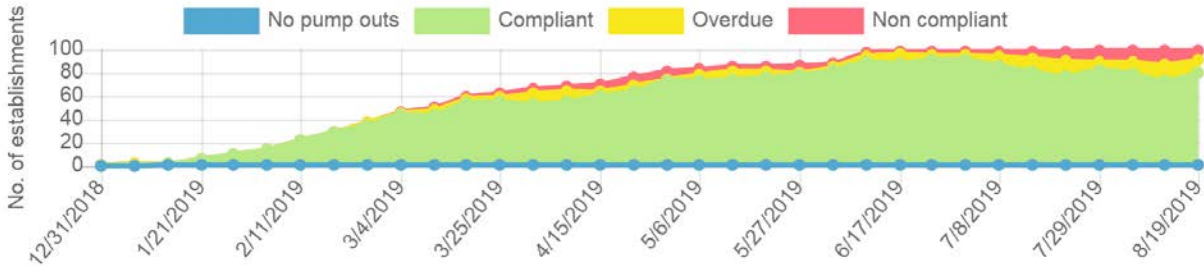
● Rough Inspections ● Final Inspections



% "In Time" Inspections



FOG Compliance History



FOG Pickups - Monthly Totals

