

MINUTES OF THE ADJOURNED MEETING OF THE
BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

May 24, 2017

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, May 24, 2017, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

In the absence of President Miller, Vice President Dorey called the meeting to order at 9:01 a.m.

2. ROLL CALL

Directors present: Vásquez, Dorey, Sanchez, and MacKenzie.

Directors absent: Miller.

Staff present: Eldon Boone, General Manager; Lisa Soto, Secretary of the Board; Brett Hodgkiss, Assistant General Manager; Don Smith, Director of Water Resources; Brian Smith, Director of Engineering; Randy Whitmann, Engineering Project Manager; Frank Wolinski, Operations and Field Services Manager; Alisa Nichols, Management Analyst; Mark Saltz, Engineering Specialist II, Farrokh Shahamiri, Finance Associate; Phil Zamora, Human Resources Manager; Al Ducusin, Engineering Services Manager; Brent Reyes, Water Conservation Specialist; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: Len and Robin Judd, winners of the 2017 WaterSmart Landscape Contest.

3. PLEDGE OF ALLEGIANCE

Director MacKenzie led the pledge of allegiance.

4. APPROVAL OF AGENDA

17-05-60	<i>Upon motion by Director MacKenzie, seconded by Director Vásquez and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors approved the agenda as presented.</i>
----------	---

5. PUBLIC COMMENT TIME

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

Director MacKenzie requested that Consent Calendar Item 6.C be pulled for discussion. Vice President Dorey reordered the agenda, moving Item 6.C to follow Item 8.

17-05-61

Upon motion by Director MacKenzie, seconded by Director Vásquez and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors approved the Consent Calendar, excluding Item 6.C, and including Resolution No. 17-19 approving disbursements.

A. Annual contract for plumbing services

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to extend the existing contract with Big Drip Plumbing to perform the District's meter tie-backs/reconnection and miscellaneous plumbing services on an as-needed basis in an amount not to exceed \$100,000.

B. Engineering services for pipeline replacements

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to renew the Agreement for Professional Services with KEH & Associates for engineering services for pipeline replacements in an amount not to exceed \$250,000 for fiscal year 2018.

D. Assignment of Water Rights

See staff report attached hereto. Staff recommended and the Board approved the Assignment of Water Rights for the Colucci Qualified Trust Reorganization owned by Samy and Elena Colucci and directed staff to record the document with the County Recorder over two single-family parcels totaling approximately 7.34 gross acres located at 2534 North Twin Oaks Valley Road, San Marcos (LN 2016-038; APNs 182-260-21 and 182-190-92; CF 500-368; LAFCO RO16-16; DIV 5).

E. Minutes of the Fiscal Policy Committee meeting on May 1, 2017

See staff report attached hereto. The Board noted and filed the minutes of the Fiscal Policy Committee meeting on May 1, 2017, which were provided for informational purposes.

F. Minutes of the Water Sustainability Committee meeting on May 2, 2017

See staff report attached hereto. The Board noted and filed the minutes of the Water Sustainability Committee meeting on May 2, 2017, which were provided for informational purposes.

G. Minutes of Board of Directors meeting on Minutes of the Board of Directors meeting on May 3, 2017

The minutes of Minutes of the Board of Directors meeting on May 3, 2017 were approved as presented.

H. Resolution ratifying check disbursements

RESOLUTION NO. 17-19

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 55939 through 56089 drawn on Union Bank totaling \$873,592.11.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 24th day of May 2017.

7. 2017 WATERSMART LANDSCAPE CONTEST AWARD PRESENTATION

See staff report attached hereto.

Water Conservation Specialist Brent Reyes stated that this is the fifth year that the District has participated with other local water agencies in the WaterSmart Landscape Contest (Contest). He welcomed Contest winners, Len and Robin Judd, and thanked them for their attendance. Mr. Reyes stated that there were six entries in the Contest, and the Judd's entry was selected as the winning entry by the Water Sustainability Committee (Directors Vásquez and Sanchez). Directors Sanchez and Vásquez thanked the Judds and complimented them on their efforts. Vice President Dorey presented the Judds with an engraved plaque and a gift card. The Judds thanked the Board and exited the meeting. Vice President Dorey thanked the Water Sustainability Committee and staff for its efforts in the Contest.

8. REVISIONS TO COMPENSATION SCHEDULE

See staff report attached hereto.

General Manager Eldon Boone said that State law requires that any changes to the District's compensation schedule be adopted by the Board in a public meeting. Mr. Boone said that two changes have been made to the schedule since it was last adopted by the Board. Board of Director's pay rate (per diem) has been added to the compensation schedule upon an advisement received from California Public Employees' Retirement System. Mr. Boone stated that the other change involves the addition of one job title, "Water Resources Specialist", which effectively replaces the "Water Resources Engineer" that is currently vacant. Mr. Boone stated that the addition is being made based on the current needs of the Field Services and Water Resources Division.

17-05-62 *Upon motion by Director Vásquez, seconded by Director MacKenzie, the Board of Directors adopted Resolution 17-20 approving changes to the 2017 Compensation Schedule for all employees to facilitate California Public Employees' Retirement System reporting requirements under current state pension law, by the following roll call vote:*

AYES: Directors Vásquez, Dorey, Sanchez, and MacKenzie

NOES: None

ABSTAIN: None

ABSENT: Director Miller

A copy of Resolution 17-20 is on file in the official Resolution Book of the District.

6.C. Financial Report for the nine months ended March 31, 2017

See staff report attached hereto.

Finance Manager Marlene Kelleher presented the Financial Report. Director MacKenzie inquired about water loss and how it is quantified monetarily, and how it is planned for in the budget. Mr. Boone responded that the District uses a rolling average of its historical water loss to project future water losses for budgeting purposes. Mr. Boone further stated that only the commodity cost is used to calculate the value of water loss; fixed charges are set and unaffected by the quantity of water purchased/consumed.

17-05-63	<i>Upon motion by Director MacKenzie, seconded by Director Sanchez and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors accepted the Financial Report for the nine months ended March 31, 2017.</i>
----------	---

9. FISCAL YEAR 2018 BUDGET

See staff report attached hereto.

Mr. Boone stated that the draft budget was thoroughly reviewed by the Fiscal Policy Committee (President Miller and Vice President Dorey) and that the Fiscal Policy Committee recommends its adoption. Mr. Boone provided an overview of the draft budget stating that projections include a 9% increase in water sales with an 18% reduction in water production from Lake Henshaw. With less local water available, it is anticipated the District will increase water purchases from the San Diego County Water Authority by 21%, which is a contributing factor to the projected 11% increase in the District's Operating Budget. The Capital Budget is projected to decrease by 23%.

Mr. Boone noted a recommended change to the draft budget related to the reclassification of the "Water Resources Engineer" position to "Water Resources Specialist", approved by the Board in Agenda Item 8. He stated that the newly reclassified position will be at a lower pay scale, which will reduce the total wages budgeted for 2018 by \$17,000.

Mr. Boone pointed out a significant decrease reflected in the 2018 budget for legal services, attributable primarily to the anticipated reduction in legal services related to the San Luis Rey Indian Water Rights Settlement (Indian Settlement) in 2018. Mr. Boone stated with the Indian Settlement finalized, the District will soon be processing the settlement payment to the San Luis Rey Indian Water Authority (SLRIWA). Mr. Boone said that staff is currently calculating the amount of the payment. He noted that \$75,000 had been budgeted for 2018 to adjust for inflation the funds held in the settlement account; however, since the settlement payment will be made in fiscal year 2017, the \$75,000 inflationary adjustment will no longer be needed and can be removed from the budget. Director MacKenzie requested that the settlement payment be agendized for a future Board meeting.

Mr. Boone reviewed the heavy equipment purchases proposed in the draft budget, commenting that this new equipment will assist in the efficient installation of new main lines. He reviewed the plan to install ballistic glass in the cashier area of the lobby, noting that this installation is intended for the protection of the employees who handle cash payments at the front counter.

Mr. Boone reviewed the status of funding to the District pension plan (California Public Employees Retirement System). He handed out a sheet to aid in the discussion (attached hereto as Exhibit A) regarding the District's three retirement plans, referred to as Tier 1, Tier 2, and PEPRA (which refers to the California Public Employees' Pension Reform Act of 2013). He noted that an employee's hire date determines plan eligibility. All employees in Tier 1 and Tier 2 will remain in these plans until separation from the District; eventually, all employees will be on the PEPRA plan.

17-05-64 *Upon motion by Director Sanchez, seconded by Director Vásquez and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors adopted the Fiscal Year 2018 Budget with the following changes: a decrease in the 2018 legal settlement cost by \$75,000; and a decrease in the cost of wages by \$17,000.*

A brief break was taken from 10:59 a.m. to 11:06 a.m. Upon return from break, present in the audience were Brian Smith, Al Ducusin, Randy Whitmann, Frank Wolinski, Marlene Kelleher, Alisa Nichols, Mark Saltz, and Don Smith.

10. SAN DIEGO GAS AND ELECTRIC REQUEST TO EXPAND EASEMENT RIGHTS ON WARNER RANCH

See staff report attached hereto.

Engineering Specialist Mark Saltz provided an overview of the request from San Diego Gas and Electric (SDG&E) to expand its easement rights on the District's Warner Ranch property. Mr. Saltz said that SDG&E is requesting to expand its easement from 15 feet to 30 feet for its existing transmission line, which is being upgraded from wooden poles to taller, wider steel poles. The steel poles require additional right-of-way to accommodate their larger footprint and provide additional space for maintenance. The second document is an amendment to two existing easement documents to show current meets and bounds locations and to specify a width of 15 feet. The third document for the Board's consideration is an Easement Purchase and Sell Agreement outlining the terms and conditions for the purchase of these additional easement rights from the District. Mr. Saltz said that all of these requests from SDG&E are related to its work with the United States Forest Service to improve the reliability and safety of the electric facilities in and around the Cleveland National Forest. He noted that SDG&E provided a third party property appraisal to help determine a fair market value for the requested additional easement rights (\$63,700); District staff requested additional consideration for the increased rights granted over lands covered by the previous easement instrument, and SDG&E increased its offer to \$70,000, which was incorporated in the Easement Purchase and Sale Agreement. Mr. Saltz indicated that staff had reviewed SDG&E's request and did not see any conflicts with the District's operations on the Warner Ranch.

17-05-65 *Upon motion by Director Vásquez, seconded by Director MacKenzie and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors approved the request from SDG&E to expand their existing easement rights over the District's Warner Ranch Property and authorized the Board President and General Manager to execute SDG&E Easement document RW 366232, First Amendment to Grant of Right of Way document RW 366685 and Easement Purchase and Sale Agreement (APN's 136-160-43, 136-231-04 & -05, 193-030-02, 193-070-05, 193-071-01, 193-080-30, 137-090-38; DIV NO's 1 & 2).*

11. STATUS OF SAN LUIS REY INDIAN WATER RIGHTS SETTLEMENT IMPLEMENTATION

See staff report attached hereto.

Mr. Boone reported that the San Luis Rey Indian Water Rights Settlement is now effective after nearly 48 years. He said that he was happy to report that the Federal Energy Regulatory Commission (FERC) issued a notice that the Bear Valley Powerhouse Project No. 176 conduit exemption, the surrender of license for Project No. 176, and the dismissal of the relicensing application were all effective

as of May 17, 2017. He noted that the final signatures from the non-federal parties on the stipulation were obtained which concluded the proceedings. He noted that there is one pending item having to do with the assignment of the Foreman Deeds, which he stated is not specifically related to the Indian Settlement, and will be agendized for Board action on a future agenda.

Mr. Boone said that staff has begun the process of implementing the Settlement Agreement. He noted that there are some issues to be addressed with the Metropolitan Water District (MWD) and the San Diego County Water Authority (CWA) regarding the wheeling of the supplemental water. He said that Director of Water Resources Don Smith is taking the lead for all of the parties involved regarding the administrative issues surrounding to the Implementation Agreement. Mr. Boone credited the law firm of Wilmer Cutler Pickering Hale & Dorr (WilmerHale) as an instrumental party in bringing closure to the matter. Mr. Boone said that WilmerHale's success fee has been processed for payment.

Mr. Boone expressed his appreciation for John Carter and Don Smith, who both worked tirelessly on the Indian Settlement. Director MacKenzie specifically recognized Don Smith for his efforts, noting that if it hadn't been for the efforts of Don Smith, the District may not have reached the "finish line". She praised Mr. Smith's efforts in keeping all of the complicated aspects of the matter organized and moving forward, while at the same time keeping the Board apprised of the issues and events as they transpired. The Board concurred with Director MacKenzie's remarks.

Mr. Boone said that a celebration is being planned by the SLRIWA, potentially for the later part of June. He said that he is not sure what is being planned, but he believes that dignitaries, the press and Ron Packard will all be in attendance. He said that the District may be asked to contribute monetarily to the event, but has not been asked to do so thus far. The Board requested that an agenda item be prepared for the next Board meeting for the Board to adopt a resolution of appreciation for the efforts and assistance of former Congressman Ron Packard in negotiating the San Luis Rey Indian Water Rights Settlement. The Board directed staff to inquire with the SLRIWA whether it would be acceptable to present the resolution to Congressman Packard at the celebration.

12. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

In President Miller's absence, no report was presented.

13. MEETINGS AND EVENTS

See staff report attached hereto.

Director Sanchez reported on his attendance at the recent Association of California Water Agencies (ACWA) Conference where he attended a session regarding strategies and best practices to gain public support for rate increases. He noted that an important part of this session was about seizing every opportunity to build trust with the public. He commented on an informative presentation he attended regarding the recent emergency at the Oroville Dam. He also attended the ACWA Region 10 meeting, where he noted that Director MacKenzie gave an excellent report on the activities of the ACWA Local Government Committee.

Director Vásquez reported on his attendance at the recent ACWA Conference where he attended a presentation on the fundamentals and questions of groundwater rights. He reported that he attended the Region 2 presentation regarding the value of water on the landscape, and a session entitled, "Fish,

Feathers, and Fish Food on Flood Plains” about the Federal Government’s endeavor to manage flood plains for multiple uses. He reported on session he attended regarding watershed optimization and developing a local water supply, which included interesting information about the San Juan Watershed Project. Director Vásquez attended the ACWA Region 10 meeting where this year’s Region 10 Program was discussed. He noted that the presentations for Regions 9 and 10 will be combined this year and held on October 6 in Riverside County.

Directors Vásquez and MacKenzie reported on their attendance at the quarterly meeting of the San Diego Chapter California Special Districts Association (CSDA) where the four winners in the “2017 San Diego Chapter High School Video Contest” presented their video entries regarding “What’s So Special About Special Districts?”.

Director Vásquez and Vice President Dorey reported on their attendance at the recent meeting of the Council of Water Utilities (COWU), where a legislative update was provided by the CWA regarding the Governor Brown’s framework for making conservation a way of life in California..

Director MacKenzie reported on her attendance at the recent ACWA Conference. She reported that she attended a meeting of the ACWA Local Government Committee where Senate Constitutional Amendment 4 (Hertzberg) was discussed. This amendment seeks to establish tiered water rates to promote conservation and to establish lifeline rates for low income households. She also attended a presentation by Andy Sells, Chief Executive Officer of ACWA Joint Powers Insurance Authority (JPIA), who talked about reduced rates through JPIA for Groundwater Sustainability Agencies.

Director MacKenzie reported on her attendance at the CSDA Legislative Days Conference where the Chair of the Little Hoover Commission, former Senator Pedro Nava, spoke about problems associated with “sunset clauses” for government entities.

Vice President Dorey reported on his attendance at the recent ACWA Conference where he attended a meeting of the ACWA JPIA. He reported on the JPIA election of officers, stating that the three incumbents were reelected: Tom Cuquet of South Sutter Water District; David Drake of Rincon Del Diablo Municipal Water District; and Melody McDonald of San Bernardino Valley Water Conservation District. The fourth open position was filled by Kathleen Tiegs of Cucamonga Valley Water District and President of ACWA. He reported that he attended a session regarding Groundwater Sustainability Agencies, which he noted focused a great deal on appropriative rights. He also attended a meeting of the ACWA Groundwater Committee.

Vice President Dorey requested to attend the meeting of the Council of Water Utilities on June 20, 2017 in Poway. Director Vásquez requested to attend the Urban Water Conference August 16-18, 2017 in San Diego and the CSDA Quarterly meeting on August 17, 2017 in Kearney Mesa. Vice President Dorey and Director MacKenzie requested to attend the Vista Historical Society Hall of Fame Induction Ceremony on June 17, 2017 in Vista.

17-05-66 *Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors authorized the following attendances: Director Dorey to attend the meeting of the Council of Water Utilities on June 20, 2017 in Poway; Director Vásquez to attend the Urban Water Conference August 16-18, 2017 in San Diego and the CSDA Quarterly meeting on August 17, 2017 in Kearney Mesa; and Directors Dorey and MacKenzie to attend the Vista Historical Society Hall of Fame Induction Ceremony on June 17, 2017 in Vista.*

14. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

The Board requested earlier in the meeting a staff report regarding the final calculation of the settlement payment in the San Luis Rey Indian Water Rights Settlement. The Board also requested earlier in the meeting a resolution honoring former Congressman Ron Packard for his work on the San Luis Rey Indian Water Rights Settlement.

15. COMMENTS BY DIRECTORS

Director Vásquez announced that he would be seeking reelection to the ACWA Region 10 Board of Directors, and a resolution for his nomination would be presented for the Board’s consideration at the next Board meeting. Director Vásquez commented on recent water related articles in the local newspaper.

16. COMMENTS BY GENERAL COUNSEL

None were presented.

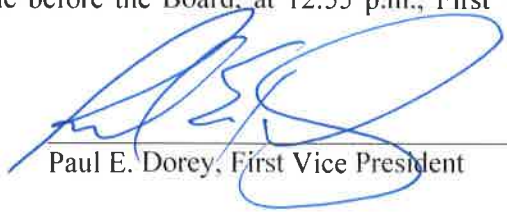
17. COMMENTS BY GENERAL MANAGER

Mr. Boone asked Operations and Field Services Manager Frank Wolinski to update the Board regarding the recent water main break on Mar Vista Drive. Mr. Wolinski stated that the break occurred the previous Thursday evening at about 11:23 p.m. The Duty Officer responded quickly to shut off the water, and two District crews worked through the night to make the repairs. Approximately 51 customers in the area were affected by the water shut-down; water service was restored by 9:30 a.m. the following morning. By 5:00 p.m. that evening, final road repairs were complete. Mr. Boone commended the Duty Officer and the crews who all performed admirably through the incident. Mr. Wolinski stated that at least four local news crews covered the incident. He noted that he received numerous compliments from the news crews about the efficiency and professionalism of the District crews working at the site. Mr. Wolinski showed the Board photos of the incident (attached hereto as Exhibit B). The Board thanked Mr. Wolinski for his report and commended the District on its handling of the matter.

Mr. Boone advised that there is a great deal of District business currently underway and that there may be some full agendas for upcoming Board meetings.

18. ADJOURNMENT

There being no further business to come before the Board, at 12:55 p.m., First Vice President Dorey adjourned the meeting.



Paul E. Dorey, First Vice President

ATTEST:


Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	May 24, 2017
Prepared By:	Al Ducusin
Reviewed By:	Brian Smith
Approved By:	Eldon Boone

SUBJECT: ANNUAL CONTRACT FOR PLUMBING SERVICES

RECOMMENDATION: Authorize the General Manager to extend the existing contract with Big Drip Plumbing to perform the District's meter tie-backs/reconnection and miscellaneous plumbing services on an as-needed basis in an amount not to exceed \$100,000 for fiscal year 2018.

PRIOR BOARD ACTION: On September 7, 2016, the Board authorized the General Manager to amend the agreement for plumbing services with Big Drip Plumbing for a total amount not to exceed \$100,000 for fiscal year 2017.

FISCAL IMPACT: This contract is proposed for an amount not to exceed to \$100,000.

SUMMARY: During fiscal year 2017, Big Drip Plumbing has successfully completed all meter tie-backs requested by the District. The current contract with Big Drip Plumbing allows for the District to extend the contract through fiscal year 2018.

DETAILED REPORT: Meter tie-backs are required as part of the District's Main Replacement Program and are performed by a licensed plumbing contractor. The District entered into a contract with Big Drip Plumbing to provide this service for fiscal year 2016 with an option to extend the contract for two additional one-year periods at the District's discretion. As noted above, the District exercised its option to extend the contract for fiscal year 2017. Staff is satisfied with the response time and quality of work provided by Big Drip Plumbing and recommends extending the agreement for the second (and final) option period for fiscal year 2018 in an amount not to exceed \$100,000.

Recent efforts to accelerate implementation of the District's Main Replacement Program have increased the need for meter tie-back services. Staff has solicited bids from additional plumbing contractors to perform meter tie-backs on several smaller main replacement projects in an effort to increase the list of prequalified contractors; one of the contractors has been added to the list. Staff plans on continuing to look for additional contractors that are registered with State of California Department of Industrial Relation and meet the District's requirements for bidding on plumbing services to ensure the District is receiving competitive pricing.



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date:	May 24, 2017
Prepared By:	Randy Whitmann
Reviewed By:	Brian Smith
Approved By:	Eldon Boone

SUBJECT: ENGINEERING SERVICES FOR PIPELINE REPLACEMENTS

RECOMMENDATION: Authorize the General Manager to renew the Agreement for Professional Services with KEH & Associates for engineering services for pipeline replacements in an amount not to exceed \$250,000 for fiscal year 2018.

PRIOR BOARD ACTION: On September 21, 2016, the Board authorized the General Manager to enter into an Agreement for Professional Services with KEH & Associates for engineering services for pipeline replacements in an amount not to exceed \$250,000 for fiscal year 2017.

FISCAL IMPACT: The contract is proposed for an amount not to exceed \$250,000.

SUMMARY: The goal of the main replacement program is to replace pipelines before they reach the end of their useful lives and become a maintenance liability or pipelines that need to be replaced due to street realignments and/or improvements. In recent years, the District has focused on replacing a specific brand of asbestos cement (AC) pipe installed in the 1960s, known as Nipponite. Breaks on this type of pipe have been more frequent and catastrophic than other pipe material. District crews have replaced nearly 6 miles of Nipponite pipe and there are approximately 11 miles remaining. In an effort to accelerate the replacement of Nipponite pipe, the District contracted with KEH & Associates (KEH) in 2016 to provide as-needed pipeline design, construction management, and inspection services.

DETAILED REPORT: In 2016, District staff issued a Request for Proposal (RFP) for professional civil engineering, planning and design, environmental, potholing and construction management services for pipeline replacements on an as-needed basis. The RFP asked consultants to provide a scope of work and schedule for the replacement of pipelines for a sample project; consultants were also asked to provide a sealed fee estimate. The District received five responsive proposals and selected KEH based on their understanding of the project, relevant experience, proposed project approach, scope of work, project team and schedule; KEH also submitted the lowest fee estimate.

The existing agreement with KEH is for a one-year term, with an option to renew the agreement for a maximum of two additional one-year terms with prior approval from the Board. KEH is currently working on the design of a main replacement group job (Group Job 1), consisting of approximately 10,200 feet of 4-inch through 10-inch nipponite pipe, and is scheduled to finish the design by mid-summer. With the contract renewed, work in fiscal year 2018 would include finishing the existing Group Job 1 design, bidding and moving that project into construction (construction management/inspection services), and beginning a new Group Job 2 (predesign/design).



STAFF REPORT

Agenda Item: 6.C

Board Meeting Date:	May 24, 2017
Prepared By:	Marlene Kelleher
Reviewed By:	Brett Hodgkiss
Approved By:	Eldon Boone

SUBJECT: FINANCIAL REPORT FOR THE NINE MONTHS ENDED MARCH 31, 2017

RECOMMENDATION: Informational report concerning the financial condition of the District. No action will be required.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Attached for review by the Board of Directors is the Financial Report for the Nine Months Ended March 31, 2017. This report includes the following items:

FINANCIAL STATEMENTS

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position

SPECIAL REPORTS

- Water Statistics Budget Comparison
- Revenue and Expense Budget Comparison
- Capital Outlay Comparison
- Property Revenues
- Legal Expenses

The budget reports compare the actual results for the nine month period ended March 31, 2017 with the *annual* budgeted amounts approved by the Board.

Overall, the District experienced a \$2.7 million operating gain, which is an increase from the \$2.0 million operating gain for the same nine month period in the previous year.

DETAILED REPORT: See attached Financial Report for the Nine Months Ended March 31, 2017.

The District’s reserves on March 31, 2017 were as follows:

Emergency and Contingency	\$ 8,000,000
Working Capital	8,000,000
Ranch	136,282
Capital Improvement	<u>6,937,056</u>
Total Reserves	<u>\$23,073,338</u>

ATTACHMENT: Financial Report for the Nine Months Ended March 31, 2017



FINANCIAL REPORT
For the Nine Months Ended
March 31, 2017

(UNAUDITED)

VISTA IRRIGATION DISTRICT

Table of Contents

	<i>Page</i>
FINANCIAL STATEMENTS	
Statements of Net Position.....	1
Statements of Revenues, Expenses and Changes in Net Position	2
SPECIAL REPORTS	
Water Statistics Budget Comparison	3
Revenue and Expense Budget Comparison	4-5
Capital Outlay Comparison.....	6-7
Property Revenues	8
Legal Expenses	9



FINANCIAL STATEMENTS

VISTA IRRIGATION DISTRICT

STATEMENTS OF NET POSITION March 31, 2017 and June 30, 2016

ASSETS	3/31/17	6/30/16
Current Assets:		
Cash and cash equivalents	\$ 12,854,594	\$ 9,860,788
Investments	17,912,485	19,464,400
Accounts receivable, net	6,464,388	7,322,618
Taxes receivable	62,475	38,701
Accrued interest receivable	13,032	12,755
Inventories of materials and supplies	558,323	443,284
Prepaid expenses and other current assets	238,296	130,902
Total Current Assets	<u>38,103,593</u>	<u>37,273,448</u>
Noncurrent Assets:		
Capital assets:		
Depreciable assets, net of accumulated depreciation:		
Buildings, canals, pipelines, reservoirs and dams	75,606,091	73,835,413
Equipment	1,801,184	1,585,894
Henshaw pumping project	401,215	432,342
Nondepreciable assets:		
Land, franchises and water rights	6,001,128	6,001,127
Construction in progress	3,331,834	2,695,476
Total capital assets	<u>87,141,452</u>	<u>84,550,252</u>
Long-term prepaid expenses	4,026,847	4,026,847
Total Noncurrent Assets	<u>91,168,299</u>	<u>88,577,099</u>
Total Assets	<u>129,271,892</u>	<u>125,850,547</u>
DEFERRED OUTFLOWS OF RESOURCES		
Pension related	9,778,045	9,778,045
Total Deferred Outflows of Resources	<u>9,778,045</u>	<u>9,778,045</u>
LIABILITIES		
Current Liabilities:		
Accounts payable	3,954,175	\$ 4,561,766
Deposits	379,479	613,318
Accrued expenses and other liabilities	2,005,706	1,843,941
Total Current Liabilities	<u>6,339,360</u>	<u>7,019,025</u>
Noncurrent Liabilities:		
Claims payable	4,395,941	4,329,271
Net pension liability	15,723,785	15,723,785
Total Noncurrent Liabilities	<u>20,119,726</u>	<u>20,053,056</u>
Total Liabilities	<u>26,459,086</u>	<u>27,072,081</u>
DEFERRED INFLOWS OF RESOURCES		
Pension related	2,376,061	2,376,061
Total Deferred Inflows of Resources	<u>2,376,061</u>	<u>2,376,061</u>
NET POSITION		
Net investment in capital assets	87,141,452	84,550,252
Unrestricted	23,073,338	21,630,198
Total Net Position	<u>\$110,214,790</u>	<u>\$106,180,450</u>

VISTA IRRIGATION DISTRICT

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Nine Months Ended March 31, 2017 and Year Ended June 30, 2016

	3/31/17	6/30/16
OPERATING REVENUES		
Water sales	\$ 34,303,894	\$ 41,239,946
System fees	783,991	622,039
Property rentals	561,099	718,075
Other services	336,230	657,891
Total Operating Revenues	<u>35,985,214</u>	<u>43,237,951</u>
OPERATING EXPENSES		
Purchased water	16,408,847	18,721,053
Wages and benefits	9,854,651	11,870,598
Contractual services	3,034,562	4,125,191
Depreciation	2,014,271	2,581,311
Supplies	1,055,219	1,396,166
Professional fees	624,790	700,489
Power	436,416	656,238
Insurance	387,155	531,811
Office and general	323,298	489,547
Communications	41,581	49,845
Uncollectible accounts	23,131	46,789
Burden allocation	(959,522)	(1,255,779)
Total Operating Expenses	<u>33,244,399</u>	<u>39,913,259</u>
Operating Income	<u>2,740,815</u>	<u>3,324,692</u>
NONOPERATING REVENUES (EXPENSES)		
Property taxes	275,915	384,960
Investment income	112,574	129,591
Loss on disposal of capital assets	(159,579)	(16,209)
Legal settlement	(66,671)	(83,905)
Total Nonoperating Revenues	<u>162,239</u>	<u>414,437</u>
Income Before Contributed Capital	2,903,054	3,739,129
Contributed capital	1,131,286	165,021
Change in Net Position	<u>4,034,340</u>	<u>3,904,150</u>
Total Net Position - beginning	<u>106,180,450</u>	<u>102,276,300</u>
Total Net Position - ending	<u>\$ 110,214,790</u>	<u>\$ 106,180,450</u>



SPECIAL REPORTS

VISTA IRRIGATION DISTRICT

WATER STATISTICS BUDGET COMPARISON Nine Months Ended March 31, 2017 (In Acre Feet)

	Actual	Budget	Percentage of Budget
WATER SOURCES:			
Water Purchases	11,647	11,259	103%
Local Water	<u>858</u>	<u>4,641</u>	18%
Total Water Sources	<u><u>12,505</u></u>	<u><u>15,900</u></u>	79%
WATER SALES	<u><u>11,843</u></u>	<u><u>15,100</u></u>	78%

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Nine Months Ended March 31, 2017

	Actual	Budget	Percentage of Budget
OPERATING REVENUES			
Water sales:			
Single family	\$ 10,706,858	\$ 13,782,000	78%
Multiple family	3,990,459	4,956,000	81%
Irrigation	2,606,403	3,051,000	85%
Commercial	1,623,208	2,089,000	78%
Agricultural	1,292,071	1,950,000	66%
Industrial	820,874	1,066,000	77%
Mobile homes	506,696	688,000	74%
Government	530,583	513,000	103%
Contract water	8,970	58,000	15%
Unmetered	7,232	5,000	145%
Service charges	12,210,540	16,168,000	76%
Subtotal water sales	<u>34,303,894</u>	<u>44,326,000</u>	
System fees:			
Capacity	773,301	800,000	97%
Connection	6,512	150,000	4%
Annexation and detachments	4,178	-	-
Subtotal system fees	<u>783,991</u>	<u>950,000</u>	
Property rentals	561,099	691,000	81%
Other services:			
Non construction services	134,138	250,500	54%
New installations	202,092	250,000	81%
Subtotal other services	<u>336,230</u>	<u>500,500</u>	
Total Operating Revenues	<u>35,985,214</u>	<u>46,467,500</u>	77%
OPERATING EXPENSES			
Purchased water	16,408,847	16,282,500	101%
Wages and benefits:			
Salaries	5,925,926	8,046,000	74%
PERS retirement	1,527,099	1,822,000	84%
Employee health insurance	1,333,075	1,794,000	74%
FICA & medicare	441,357	580,000	76%
Retiree medical insurance	292,533	460,000	64%
Workers compensation	167,167	240,000	70%
Deferred compensation plan	81,472	95,000	86%
Life and disability insurance	56,252	75,000	75%
Uniforms	22,459	30,000	75%
Unemployment insurance	-	5,000	0%
Tuition reimbursement	4,374	3,000	146%
EAP counseling	2,937	2,800	105%
Subtotal wages and benefits	<u>9,854,651</u>	<u>13,152,800</u>	

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Nine Months Ended March 31, 2017

	Actual	Budget	Percentage of Budget
Contractual services	3,034,562	4,582,500	66%
Depreciation	2,014,271	2,652,000	76%
Supplies	1,055,219	1,157,000	91%
Professional fees:			
Legal	440,858	495,000	89%
Consulting	161,367	465,000	35%
Audit	22,565	20,000	113%
Subtotal professional fees	<u>624,790</u>	<u>980,000</u>	
Power	436,416	679,600	64%
Insurance	387,155	517,000	75%
Office and general:			
Fees and permits	83,521	147,200	57%
Postage	53,451	75,800	71%
Employment related expense	47,944	59,200	81%
Dues, subscriptions, and publications	41,858	49,000	85%
Training	30,904	48,000	64%
Travel	24,098	41,000	59%
Computer hardware	14,281	34,500	41%
Office supplies	18,060	31,000	58%
Printing	5,766	12,700	45%
Computer software	1,915	8,900	22%
Awards and contributions	1,500	6,700	22%
Subtotal office and general	<u>323,298</u>	<u>514,000</u>	
Communications	41,581	56,100	74%
Uncollectible accounts	23,131	31,000	75%
Burden allocation	(959,522)	(1,000,000)	96%
Total Operating Expenses	<u>33,244,399</u>	<u>39,604,500</u>	84%
Operating Income	2,740,815	6,863,000	40%
NONOPERATING REVENUES (EXPENSES)			
Property taxes	275,915	400,000	69%
Investment income	112,574	150,000	75%
Loss on disposal of capital assets	(159,579)	-	-
Legal settlement	(66,671)	(70,000)	95%
Total Nonoperating Revenues	<u>162,239</u>	<u>480,000</u>	34%
Income Before Contributed Capital	<u>\$ 2,903,054</u>	<u>\$ 7,343,000</u>	40%

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON

March 31, 2017

	Budget Item #	Board Approved (Inception To Date)	Outlay To Date	Capital Outlay Remaining
CUSTOMER SERVICE:				
Utility Billing Software	16-02	125,000	50,278	74,722
ENGINEERING:				
E43 Regulator Relocation & Upgrade	10-02	15,000	-	15,000
AB Line Replacement	11-04	1,100,000	133,971	966,029
East Vista Way - Mason Road Pipeline	12-02	600,000	-	600,000
S Santa Fe Pipeline - Mar Vista to Montg	12-03	10,000	-	10,000
Flume - Siphon Replacement	15-03	1,300,000	65,883	1,234,117
Flume - Pressure Zone Loop	15-05	280,000	13,575	266,425
FY 2016 Main Replacement Program	16-03	1,500,000	1,774,013	-
E Reservoir	16-04	50,000	-	50,000
Paseo Santa Fe Project	16-05	300,000	-	300,000
HP Reservoir Rehabilitation	17-01	3,000,000	767,840	2,232,160
FY 2017 Main Replacement Program	17-02	2,500,000	1,425,568	1,074,432
Flume Relocation	17-03	800,000	247,605	552,395
		<u>11,455,000</u>	<u>4,428,455</u>	<u>7,300,558</u>
FIELD SERVICES:				
Vehicles (5)	16-06	199,000	135,780	63,220
Valve Operator	16-08	65,000	59,805	-
Vehicles (6)	17-04	250,000	172,427	-
Shoring System	17-05	30,000	-	30,000
Brush Chipper	17-06	25,000	22,173	-
Ford F-550	-	-	46,240	-
		<u>569,000</u>	<u>436,425</u>	<u>93,220</u>
FINANCE:				
Phone System	17-07	35,000	-	35,000
Data Switch	17-08	28,000	-	28,000
Server	17-09	15,800	14,919	-
		<u>78,800</u>	<u>14,919</u>	<u>63,000</u>
OPERATIONS:				
Flow Meter	16-13	52,000	57,800	-
Hydraulic Butterfly Valve and Seismic Actuator	17-10	48,000	9,388	38,612
Altitude and Seismic Valve Actuators	17-11	14,000	-	14,000
Backflow Management Software	17-12	7,500	5,700	-
Pump Control Valve	-	-	11,637	-
		<u>121,500</u>	<u>84,525</u>	<u>52,612</u>

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON

March 31, 2017

	Budget Item #	Board Approved (Inception To Date)	Outlay To Date	Capital Outlay Remaining
WATER RESOURCES:				
On-Site Chlorine Generation System	11-12	3,350,000	2,338,145	1,011,855
Leach Fields (2)	16-15	14,000	-	14,000
		<u>3,364,000</u>	<u>2,338,145</u>	<u>1,025,855</u>
		<u>\$ 15,713,300</u>	<u>\$ 7,352,747</u>	<u>\$ 8,609,967</u>

VISTA IRRIGATION DISTRICT

PROPERTY REVENUES

Nine Months Ended March 31, 2017 and Year Ended June 30, 2016

	3/31/17	6/30/16
Hein Hettinga	\$ 151,284	\$ 194,861
Department of Defense - Navy 2nd lease	71,180	93,916
My Country Club, Inc.	67,143	80,000
Department of Defense - Navy	40,068	52,866
Crown Castle - Cabrillo Circle	34,101	44,215
T-Mobile - Lupine Hills	34,019	44,136
Lake Henshaw Resort, Inc.	30,993	39,445
Cingular Wireless/AT&T	29,554	37,057
Crown Castle GT Co.	29,147	37,569
Verizon Wireless	14,499	19,054
Sprint	14,166	18,626
Crown Castle - Vista Towers	13,037	16,794
Mendenhall Cattle Company, Inc.	9,938	13,416
Sempra Energy	8,854	11,665
Puerta La Cruz	8,832	11,670
Noll Seeds	1,691	-
Charles Chester Taylor	1,650	1,650
Department of Agriculture	500	50
Vallecitos Water District	360	360
County of San Diego - Warner Pit	83	725
	<hr/>	<hr/>
TOTAL PROPERTY REVENUES	<u>\$ 561,099</u>	<u>\$ 718,075</u>

VISTA IRRIGATION DISTRICT

LEGAL EXPENSES

Nine Months Ending March 31, 2017

General Legal Fees

Liebert, Cassidy & Whitmore	General	8,971	
Best Best & Krieger LLP	General	2,555	
Rutan & Tucker LLP	General	<u>67,788</u>	
			\$ 79,314

Water Rights Legal Fees

Horton, Knox, Carter & Foote	Indians	313,684	
Rutan & Tucker LLP	QSA	4,360	
Wilmer Cutler Pickering & Dorr LLP	Indians	<u>43,500</u>	
			<u>361,544</u>

Total Legal Costs (9 months)			\$ <u><u>440,858</u></u>
-------------------------------------	--	--	---------------------------------

Total Budgeted Legal Costs (12 months)			\$ <u><u>495,000</u></u>
---	--	--	---------------------------------



STAFF REPORT

Agenda Item: 6.D

Board Meeting Date:	May 24, 2017
Prepared By:	Al Ducusin
Reviewed By:	Brian Smith
Approved By:	Eldon Boone

SUBJECT: ASSIGNMENT OF WATER RIGHTS

RECOMMENDATION: Approve the Assignment of Water Rights for the Colucci Qualified Trust Reorganization owned by Samy and Elena Colucci and direct staff to record the document with the County Recorder over two single-family parcels totaling approximately 7.34 gross acres located at 2534 North Twin Oaks Valley Road, San Marcos (LN 2016-038; APNs 182-260-21 and 182-190-92; CF 500-368; LAFCO RO16-16; DIV 5).

PRIOR BOARD ACTION: On December 7, 2016, the Board received an informational item of detachment for APNs 182-260-21 and 182-190-92. On February 2, 2017, the Board adopted Resolution No. 17-06 setting the terms and conditions of detachment for the Colucci Qualified Trust Reorganization.

FISCAL IMPACT: None.

SUMMARY: The approval of the Assignment of Water Rights will return the waived water rights to the District.

DETAILED REPORT: The owner, Samy and Elena Colucci Qualified Trust (Colucci), initiated a reorganization application with San Diego Local Agency Formation Commission (LAFCO) involving detachment from Vista Irrigation District (VID) and annexation to Vallecitos Water District (VWD) of two parcels consisting of 7.34 acres. The proposed reorganization is within VWD's sphere of influence, as adopted by LAFCO; VWD has both water and sewer facilities currently available to serve these residential parcels.

As a condition of final detachment, the owner was required to execute the Assignment of Water Rights. On May 5, 2017, the owner signed the document and has fulfilled the detachment requirements from VID.

On April 3, 2017, LAFCO approved the Colucci Qualified Trust Reorganization and will be finalizing a Certificate of Completion. Once VID receives LAFCO's recorded documents, staff will schedule this final detachment at a subsequent Board meeting for approval.

ATTACHMENT: Map.

P.O.B. NW CORNER
OF SECTION 25

ID	Δ/BEARING	R	L
①	S02°34'48"E	---	2673.22'
②	N88°24'33"E	---	613.85'
③	--	650'	220.86'
④	S16°37'00"W	---	131.62'
⑤	--	1,500'	256.35'
⑥	S87°59'20"W	---	471.54'
⑦	N02°35'38"W	---	596.64'

**VALLECITOS
WATER
DISTRICT**



PARCEL B
APN 182-190-25
8.74 AC

PARCEL A
APN 182-260-13
6.61 AC

T.P.O.B. NW
CORNER OF LOT 2
OF SECTION 25

APN 182-260-21
2.92 AC

2534 TWIN OAKS VALLEY
APN 182-190-92
4.42 AC

CC#37
9991-940
2534
2"

CC#25
9991-924
2477
1"

182-260-18

182-270-04

APN 182-270-15
9.53 AC
REORGANIZATION
LAFCO R004-40
VID CF500-355

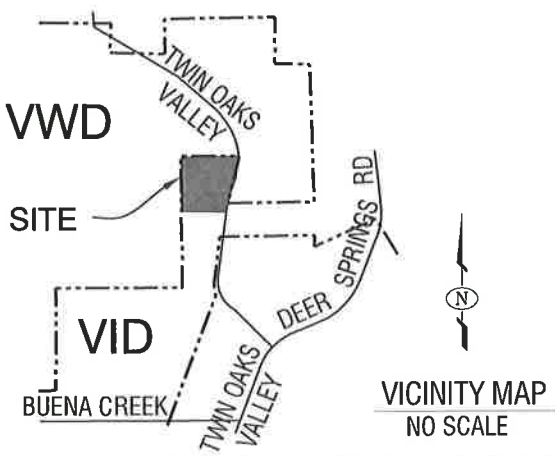
182-190-23

LEGEND

- EXISTING VID/WVD BOUNDARY
- PROPOSED VID/WVD BOUNDARY
- ASSIGNMENT (WAIVER OF WATER RIGHTS)
WAS: 7.34 AC IRR
NOW: 7.34 AC WAIVED

**VISTA
IRRIGATION
DISTRICT**

OWNER:
THE SAMY AND ELENA COLUCCI QUALIFIED TRUST
c/o PACIFICA ENTERPRISES, INC.
6505 CANCHA DE GOLF
RANCHO SANTA FE, CA 92091
LAFCO R016-16



**VISTA IRRIGATION DISTRICT
ASSIGNMENT
(WAIVER OF WATER RIGHTS)**

APN 182-260-21 & 182-190-92		T.B. 1108-J1
SCALE: NOT TO SCALE		L.N. 2016-038
APPD. BY <i>AD</i>	DATE <i>5/12/17</i>	CF 500-368
DRAWN BY: JRB	DATE: 5/11/17	
SHEET 1 OF 1	MAP: N16	

Z:\Engineering\JOBS\LN-Jobs\LN2016\LN2016-038 N. Twin Oaks Valley Detachment\Assignment of Water Rights.dwg

Cash Disbursement Report



Payment Dates 04/20/2017 - 05/10/2017

Payment Number	Payment Date	Vendor	Description	Amount
55939-55941	4/26/2017	Refund Checks 55939-55941	Customer Refunds	113.78
55942-55946	4/26/2017	Refund Checks 55942-55946	Customer Refunds	474.78
55947	04/26/2017	A-1 Concrete Pumping, Inc	Concrete Pumping Service	1,344.00
55948	04/26/2017	ABABA Bolt	Magnetic Drill Press	1,573.99
55949	04/26/2017	ACWA/JPIA	Workers Compensation 01/2017 - 03/2017	61,680.61
55950	04/26/2017	Aquajet Art	Steel Disc	86.20
55951	04/26/2017	Azteca Systems, Inc	Cityworks Software License Renewal 2017	16,000.00
55952	04/26/2017	B&K Engraving	Name Plate	19.49
55953	04/26/2017	Basic pacific	Flexible Benefit Service & Cobra 04/2017	254.00
55954	04/26/2017	Best Best & Krieger LLP	Legal Services 03/2017	200.00
55955	04/26/2017	Cal-Mesa Steel Supply Inc	Material to Construct Portable Flume Bridge	2,153.38
55956	04/26/2017	Canon Solutions America, Inc	Copier Maintenance	43.60
55957	04/26/2017	Cecilia's Safety Service Inc	Traffic Control - Lobelia Dr/Robelini Dr	4,992.50
	04/26/2017		Traffic Control - Crest Dr	1,445.00
	04/26/2017		Traffic Control - Rancho Vista Rd	850.00
	04/26/2017		Traffic Control - Mercantile St	1,360.00
	04/26/2017		Traffic Control - Mimosa Ave	2,220.00
55958	04/26/2017	760Print	Printed Letterhead, Business Cards & Pads	1,170.19
55959	04/26/2017	Crest Investment Group Inc	Deposit Refund	236.30
55960	04/26/2017	Department of Forestry & Fire Protection	Weed & Brush Abatement	685.86
55961	04/26/2017	Direct Energy	Electric 03/2017 - VID	552.11
	04/26/2017		Electric 03/2017 - Henshaw Well Field	4,501.96
	04/26/2017		Electric 03/2017 - T & D / Cathodic Protection	62.65
	04/26/2017		Electric 03/2017 - Reservoirs	25.23
	04/26/2017		Electric 03/2017 - Pump Stations	386.19
	04/26/2017		Electric 03/2017 - Treatment Plants	23.56
55962	04/26/2017	DIRECTV	Direct TV Service	78.99
55963	04/26/2017	El Camino Rental	Equipment Repair - Rammer	570.00
55964	04/26/2017	Fastenal Company	Bolts, Washers, Nuts, Cable Ties, Grease Fittings	158.69
55965	04/26/2017	Ferguson Waterworks	Relief Valve for Water Heater	68.14
55966	04/26/2017	Fleet Pride	Hubcaps - T3 (3)	29.20

Payment Number	Payment Date	Vendor	Description	Amount
55967	04/26/2017	D.H. Maintenance Services	Janitorial Service 04/2017	1,850.00
55968	04/26/2017	Glennie's Office Products Inc	Office Supplies	29.71
55969	04/26/2017	Hawthorne Machinery Co	Battery	145.11
55970	04/26/2017	Horton Knox Carter & Foote LLP	Legal 03/2017	31,012.50
55971	04/26/2017	IDEXX Distribution Corporation	Lab Supplies	157.65
	04/26/2017		Lab Supplies	1,650.16
	04/26/2017		Lab Supplies	322.25
55972	04/26/2017	Jackson & Blanc	HVAC Quarterly Maintenance 04/2017- 06/2017	2,178.75
55973	04/26/2017	J R Bees. LLC	Bee Removal	250.00
55974	04/26/2017	Leon Perrault Trucking & Materials	Trucking & Material 03/2017	38,368.75
55975	04/26/2017	Lightning Messenger Express	Messenger Service 04/14/17	48.00
55976	04/26/2017	Moodys	Dump Fees (4)	800.00
	04/26/2017		Dump Fees (2)	400.00
	04/26/2017		Dump Fees (3)	600.00
55977	04/26/2017	North County Auto Parts	Socket	4.03
	04/26/2017		Fuel Filter, Cabin Air Filter - Truck 44	64.25
55978	04/26/2017	Pacific Pipeline Supply	Brass Couplings, Copper Elbow	59.82
	04/26/2017		End Cap	97.05
55979	04/26/2017	RDO Water LLC	Gopher Bait	149.54
55980	04/26/2017	Rutan & Tucker LLP	Legal 03/2017	3,591.25
	04/26/2017		Legal 03/2017	1,428.00
	04/26/2017		Legal 03/2017	714.00
	04/26/2017		Legal 03/2017	76.50
	04/26/2017		Legal 03/2017	588.00
55981	04/26/2017	San Diego Co Superintendent of Schools	Splash Lab Sponsorship (2)	1,466.00
55982	04/26/2017	Sherry Thorpe	Refreshments & Supplies - Respiratory Class	27.97
	04/26/2017		New Hire Orientation Lunch (4)	63.42
	04/26/2017		Refreshments - Talent Cities Presentation	13.69
55983	04/26/2017	Sinkey Subway, Inc	Employee Breakfast Meeting Refreshments 05/02/17	211.09
55984	04/26/2017	SiteOne Landscape Supply, LLC	Roundup	13.04
55985	04/26/2017	Superior Ready Mix Concrete	Concrete for Wave Plate Repairs	2,604.06
55986	04/26/2017	TS Industrial Supply	Powerwasher Trigger Gun & Wand	57.54
	04/26/2017		Air Injector Oil	725.69
	04/26/2017		Saw Replacement Cord	99.69
	04/26/2017		Angle Grinder	96.34
	04/26/2017		Reacher Litter Pickers (4)	77.94

Payment Number	Payment Date	Vendor	Description	Amount
	04/26/2017		Grinder Replacement Cord	42.22
55987	04/26/2017	Tyco Integrated Security LLC	Security Monitoring/ Maintenance 05/01/17-07/31/17	2,398.49
55988	04/26/2017	Tyler Technologies Inc	Utility CIS System Follow-up Week	5,962.21
55989	04/26/2017	VG Donuts & Bakery Inc	Board Meeting 04/19/17	29.65
55990	04/26/2017	Volt	Temporary Service PE 03/05/17 - SDCWA Intern	291.68
	04/26/2017		Temporary Service PE 03/12/17 - SDCWA Intern	325.87
	04/26/2017		Temporary Service PE 03/19/17 - SDCWA Intern	328.14
	04/26/2017		Temporary Service PE 03/26/17 - SDCWA Intern	218.76
	04/26/2017		Temporary Service PE 04/02/17 - SDCWA Intern	319.03
55991	04/26/2017	WorkPartners OHS	New Hire Physical & Drug Screen	120.00
55992-55995	05/04/2017	Refund Checks 55992-55995	Customer Refunds	4,300.85
55996-55997	05/04/2017	Refund Checks 55996-55997	Customer Refunds	1,505.27
55998	05/04/2017	Airgas USA LLC	Welding Supplies	287.54
	05/04/2017		Carbide Metal Saw Blade	123.91
	05/04/2017		MIG Welder Supplies	57.15
55999	05/04/2017	Aqua-Metric Sales Company	Calibrated Electronic Registers (2)	2,265.77
56000	05/04/2017	AT&T	3680/CALNET3 03/13/17-04/12/17	981.15
	05/04/2017		0230/CALNET3 03/13/17-04/12/17	10.65
56001	05/04/2017		Internet Service 03/19/17-04/18/17	1,076.10
	05/04/2017		Web Security 04/2017	66.00
56002	05/04/2017	Boot World Inc	Footwear Program	174.54
56003	05/04/2017	Cecilia's Safety Service Inc	Traffic Control - E Vista Way	570.00
56004	05/04/2017	Dion International Trucks Inc	Exhaust Pipe & Clamps - Truck 52	50.44
56005	05/04/2017	Don Smith	Board Tour 04/25/2017 - VID & Guest (6)	162.61
	05/04/2017		Board Tour 04/25/2017 - P Dorey	27.10
	05/04/2017		Board Tour 04/25/2017 - P Sanchez	27.10
	05/04/2017		Board Tour 04/25/2017 - R Vasquez	27.10
	05/04/2017		Board Tour 04/25/2017 - M Miller	27.10
	05/04/2017		Board Tour 04/25/2017 - J MacKenzie	27.10
	05/04/2017		Board Tour 04/25/2017 - Refreshments	327.37
56006	05/04/2017	El Camino Rental	Concrete	200.26
56007	05/04/2017	Endicott Comm., Inc - CV	Answering Service 04/2017	296.98
56008	05/04/2017	Eurofins Eaton Analytical Inc	Water Quality Analysis	15.00
56009	05/04/2017	Ferguson Waterworks	Turbine Water Meters (4)	3,235.90
	05/04/2017		Water Meters (20)	2,688.90
56010	05/04/2017	FreeWave Technologies Inc	SCADA Ethernet Radios (6)	2,517.33

Payment Number	Payment Date	Vendor	Description	Amount
56011	05/04/2017	Glennie's Office Products Inc	Office Supplies	157.89
56012	05/04/2017	Hawthorne Machinery Co	Front Bucket Blades, Bolts & Nuts - L4	655.85
56013	05/04/2017	HD Supply Waterworks	Meter Gaskets	822.70
56014	05/04/2017	HUB Construction Specialties	Stakes	20.20
56015	05/04/2017	InfoSend Inc	Mailing Service 03/2017	4,886.01
	05/04/2017		Data Processing 03/2017	2,033.20
	05/04/2017		Support & Storage 03/2017	1,132.99
56016	05/04/2017	Infrastructure Engineering Corporation	Beehive Bench/Siphon Study 2/25/17-3/31/17	2,418.18
56017	05/04/2017	Inland Kenworth (US) Inc	Air Filter, Heater Cable & Knob, Coolant Valve	163.50
	05/04/2017		Cabin Air Filter - Truck 3	35.93
56018	05/04/2017	Interstate Battery of San Diego Inc	Batteries (2)	248.33
56019	05/04/2017	Joe's Paving	Patch Paving (Various)	4,763.85
	05/04/2017		Patch Paving - Concord Ct	410.40
	05/04/2017		Patch Paving (Various)	2,428.95
	05/04/2017		Paving - Suemark Terrace	10,721.27
	05/04/2017		Patch Paving - Suemark Terrace	1,624.50
56020	05/04/2017	Lawnmowers Plus Inc	Filters, Spark Plugs, Fuel Pump	51.71
56021	05/04/2017	Liebert Cassidy Whitmore	Legal Services 03/2017	4,996.00
56022	05/04/2017	Moodys	Dump Fee	200.00
56023	05/04/2017	MWI Plumbers Supply	Copper Parts	102.88
56024	05/04/2017	NAPA Auto Parts	Trailer Hitch Lock - Truck 19	(31.38)
	05/04/2017		Seat Cover - Truck 29	(63.86)
	05/04/2017		Step Bar - Truck 21	(204.59)
	05/04/2017		Dash Switch - Truck 33	10.13
	05/04/2017		Filters, Lamp Bulb	104.36
	05/04/2017		Tail Light Lamp - Truck 43	56.80
	05/04/2017		Fan Belts (2) - Truck 51	57.35
	05/04/2017		Fan Belt - Truck 51	17.31
	05/04/2017		Carb Cleaner (2) - Shop	11.89
	05/04/2017		Filters (6) - L4	121.99
	05/04/2017		Hydraulic Filter - L4	46.00
	05/04/2017		Fuel Filter, Cabin Filter - Trucks 3 & 52	35.37
	05/04/2017		First Aid Decals (5)	13.48
56025	05/04/2017	North County Auto Parts	Socket Set	65.59
	05/04/2017		Antifreeze (12)	195.24
	05/04/2017		Alternator - Truck 11	217.55

Payment Number	Payment Date	Vendor	Description	Amount
56026	05/04/2017	North County Industrial Park	Association Fees 05/2017 - Headquarter	879.30
56027	05/04/2017		Association Fees 05/2017 - Vacant Lot	256.40
56028	05/04/2017	One Source Distributors	Lanyard	(226.24)
	05/04/2017		Respirator Cartridges (2)	217.46
	05/04/2017		Fall Protection Harnesses (3)	1,158.71
56029	05/04/2017	Pacific Pipeline Supply	Air Vac Enclosure	452.90
	05/04/2017		Flange, Brass Nipple & Tee, Air Valves	1,253.47
	05/04/2017		Meter Ball Valve	180.57
56030	05/04/2017	Elk Grove Ford	2017 Ford Expedition 4x4	36,717.12
56031	05/04/2017	Interstate All Battery Center	Battery - T05	21.65
56032	05/04/2017	Roto-Rooter	Meter Tie-Backs for Job D-2308	4,500.00
56033	05/04/2017	San Diego Gas & Electric	Electric 04/2017 - Warner Ranch House	30.99
56034	05/04/2017	Shred-it USA LLC	Shredding Service	96.51
56035	05/04/2017	Southern Counties Lubricants, LLC	Fuel 04/01/17-04/15/17	4,739.09
56036	05/04/2017	Sunrise Materials Inc	Gravel	31.39
	05/04/2017		Cement	22.73
56037	05/04/2017	UniFirst Corporation	Uniform Service	345.11
56038	05/04/2017	Vallecitos Water District	Employee Assistance Program 07/2017 - 08/2018	2,905.20
56039	05/04/2017	Verizon Wireless	Air Cards 03/13/17-04/12/17	76.02
	05/04/2017		Cell Phone Service 03/16/17-04/15/17	1,333.08
	05/04/2017		SCADA Remote Access	240.47
56040	05/04/2017	Vista Inn	Accommodations for Displaced Customers 4/26/17-4/30/17	2,024.00
56041	05/04/2017	Volt	Temporary Service PE 04/16/17 - SDCWA Intern	437.52
56042	05/10/2017	Refund Check 56042	Customer Refund	119.87
56043	05/10/2017	ABABA Bolt	Hex Bolts	64.44
	05/10/2017		Stainless Steel Hardware	16.35
	05/10/2017		Annular Cutters for Magnetic Drill Press	158.13
56044	05/10/2017	ACWA/JPIA	Medical & Dental Ins 06/2017 - Cobra	69.09
	05/10/2017		Medical & Dental Ins 06/2017 - Cobra	69.09
	05/10/2017		Medical & Dental Ins 06/2017 - Cobra	735.27
	05/10/2017		Medical & Dental Ins 06/2017 - Cobra	69.09
	05/10/2017		Medical & Dental Ins 06/2017 - Cobra	69.09
	05/10/2017		Medical & Dental Insurance 06/2017 - Employees	160,464.25
	05/10/2017		Medical & Dental Insurance 06/2017 - Retirees	34,691.87
	05/10/2017		Medical & Dental Insurance 04/2017 - 06/2017 - P Sanchez	5,194.89
	05/10/2017		Medical & Dental Insurance 06/2017 - R Vasquez	1,462.29

Payment Number	Payment Date	Vendor	Description	Amount
	05/10/2017		Medical & Dental Insurance 06/2017 - M Miller	1,731.63
	05/10/2017		Medical & Dental Insurance 06/2017 - J MacKenzie	1,731.63
	05/10/2017		Medical & Dental Insurance 06/2017 - P Dorey	1,462.29
56045	05/10/2017	Airgas USA LLC	Welding Respirator Filters, Fit Test Kits	207.80
	05/10/2017		Oxygen & Acetylene	453.52
	05/10/2017		Torch Connectors	132.92
	05/10/2017		Drive Rolls for Mig Welder	77.84
56046	05/10/2017	BHA Inc	Surveying 03/2017 - Reimbursable Expenses	86.40
56047	05/10/2017	Big Drip Plumbing	Meter Tie Back	4,250.00
56048	05/10/2017	Brithinee Electric	40HP Motor - Well 59	3,355.34
56049	05/10/2017	Capital One Commercial	Warehouse Supplies	97.33
56050	05/10/2017	CI Solutions	ID Cards (6)	100.55
56051	05/10/2017	CDW Government Inc	Bluetooth Wireless Mouse (2)	91.67
56052	05/10/2017	City Of Escondido	Escondido Canal Operating Costs 01/2017-03/2017	91,882.41
56053	05/10/2017	Council of Water Utilities	Meeting 05/16/2017 - R Vasquez	25.00
	05/10/2017		Meeting 05/16/2017 - P Dorey	25.00
	05/10/2017		Meeting 05/16/2017 - E Boone	25.00
56054	05/10/2017	Hailstorm Solutions	Removed Graffiti from Buena Vista Park - Plant 10	600.00
56055	05/10/2017	Department of Forestry & Fire Protection	Cleaning Brush @ Dam	685.86
56056	05/10/2017	Department of Water Resources	Henshaw Dam Fee	13,334.00
56057	05/10/2017	Dion International Trucks Inc	Cab Leveling Valve - Truck 52	205.37
56058	05/10/2017	EDCO Waste & Recycling Services Inc	Trash/Recycle Service 04/2017	206.46
56059	05/10/2017	El Camino Rental	Concrete	200.26
56060	05/10/2017	Embedded Data Systems LLC	Fob Security Host Adapters	340.02
56061	05/10/2017	Ferguson Waterworks	4-Way Control Valve	1,163.69
	05/10/2017		Air Vent Enclosure	725.28
56062	05/10/2017	Glennie's Office Products Inc	Office Supplies	77.42
	05/10/2017		Office Supplies	66.54
	05/10/2017		Office Supplies	41.46
56063	05/10/2017	Grainger	First Aid Kit Refills	39.72
	05/10/2017		First Aid Kit Refills	233.13
56064	05/10/2017	Hawthorne Machinery Co	Hydraulic Oil, Trans Oil	713.20
	05/10/2017		Ground Starter Cable - L4	37.36
	05/10/2017		Keys, Hydraulic Strainer, Reflectors	98.14
	05/10/2017		18" Compaction Wheel	4,010.46
56065	05/10/2017	Home Depot	2017 WaterSmart Landscape Contest Winner Gift Card	250.00

Payment Number	Payment Date	Vendor	Description	Amount
56066	05/10/2017	Inland Kenworth (US) Inc	Cab Heater Clip and Knob - Truck 3	17.90
56067	05/10/2017	Ken Grody Ford Carlsbad	Diagnose/Repair Engine MAF Sensor - Truck 24	160.00
	05/10/2017		4X4 Drive Vacuum Valve - Truck 17	36.92
56068	05/10/2017	Lawnmowers Plus Inc	Air Filter, Starter Cover for Concrete Saw	111.27
56069	05/10/2017	Major League Pest/Gemini Pest Control	Bee Removal	85.00
56070	05/10/2017	Mar-Con-Products Inc	Concrete	654.95
56071	05/10/2017	Moody's	Dump Fees (2)	400.00
	05/10/2017		Dump Fee	200.00
56072	05/10/2017	NAPA Auto Parts	Roll-up Door Drive Belt	11.90
	05/10/2017		Roll-up Door Drive Belt	10.81
	05/10/2017		Tire Repair Patches (29)	31.08
56073	05/10/2017	North County Auto Parts	Air Line Couplers (4)	53.65
	05/10/2017		Filters (5)	36.92
	05/10/2017		Trans Filter - Truck 69	25.63
	05/10/2017		Brake Fluid, Degreaser, Glass Cleaner, Penetrate	49.41
56074	05/10/2017	North County Lawnmower Inc	Chain Saw Supplies	24.36
	05/10/2017		Mower Blades, Saw Chain, Oil	269.30
56075	05/10/2017	One Source Distributors	Mask & Respirator Supplies	2,140.56
56076	05/10/2017	Pacific Pipeline Supply	Butterfly Valve Gaskets (7)	408.61
	05/10/2017		12" Elbow	271.86
	05/10/2017		Copper Pipe Type K (100)	495.79
56077	05/10/2017	Pacific Safety Center	Annual Respirator Fit Test and Training	1,580.00
56078	05/10/2017	Benetrac	Employee Benefits Tracking 05/2017	400.00
56079	05/10/2017	Powerland Equipment, Inc	Mower Blades	52.86
	05/10/2017		Stihl Motorized Blower	193.90
56080	05/10/2017	Richard Brady & Associates, Inc	HP Reservoir Construction Mgmt 02/26/17-04/01/17	56,415.57
	05/10/2017		HP Reservoir Construction 02/26/17 - 04/01/17	141,198.25
56081	05/10/2017	San Diego Chapter-CSDA	Meeting 01/18/2017 - J MacKenzie	30.00
	05/10/2017		Meeting 01/18/2017 - R Vasquez	30.00
	05/10/2017		Meeting 01/18/2017 - B Hodgkiss	30.00
	05/10/2017		Meeting 01/18/2017 - E Boone	30.00
56082	05/10/2017	San Diego Gas & Electric	Electric 04/2017 - Well Field	11,923.58
56083	05/10/2017	Sherry Thorpe	Tuition Reimbursement 05/2017	529.16
56084	05/10/2017	SiteOne Landscape Supply, LLC	Warehouse Supplies	(340.11)
	05/10/2017		Warehouse Supplies	473.80
	05/10/2017		Pathway Stabilizer	187.68

Payment Number	Payment Date	Vendor	Description	Amount
	05/10/2017		Pathway Stabilizer	187.68
56085	05/10/2017	The UPS Store 0971	Shipping 04/2017	152.94
56086	05/10/2017	TS Industrial Supply	Ladder	200.26
	05/10/2017		Primer PVC (12)	167.57
	05/10/2017		Pruner 1"	117.99
	05/10/2017		Lantern 6 Volt Swivel (10)	58.46
	05/10/2017		Mirror 3.25" Diameter Telescopic (5)	114.75
	05/10/2017		Head Lights (15)	539.09
	05/10/2017		Tape 4" Caution (10)	61.59
	05/10/2017		Impact Hex Drivers (2)	92.51
56087	05/10/2017	UniFirst Corporation	Uniform Service	371.91
56088	05/10/2017	Vista Inn	Accommodations for Displaced Customers 05/01/17	506.00
56089	05/10/2017	Vista Lock & Safe Co	Keys - Trucks 33 & 44	75.78
	05/10/2017		Keys	58.07
Grand Total:				873,592.11



**WATER SUSTAINABILITY
COMMITTEE REPORT**

Agenda Item: 7

Board Meeting Date: May 24, 2017
Prepared By: Dirs. Vásquez & Sanchez

SUBJECT: 2017 WATERSMART LANDSCAPE CONTEST AWARD PRESENTATION

RECOMMENDATIONS: Present \$250 gift certificate to Len & Robin Judd as the winners of the 2017 Vista Irrigation District WaterSmart Landscape Contest.

PRIOR BOARD ACTION: At its May 11, 2016 meeting, the Board awarded a gift certificate and plaque to the winner of Vista Irrigation District's 2016 Landscape Contest and presented a framed certificate to an honorable mention recipient.

FISCAL IMPACT: \$300 for award and plaque.

SUMMARY: The District agreed to take part in the 2017 WaterSmart Landscape Contest jointly coordinated and promoted, but individually judged, by participating agencies. The District joined eleven other local agencies (Helix Water District, Olivenhain Municipal Water District, Otay Water District, Padre Dam Municipal Water District, San Dieguito Water District, Sweetwater Authority, Vallecitos Water District, California American Water, and the cities of Escondido, Oceanside and San Diego) in participating in the landscape contest. This year, the contest's name was changed from California-Friendly to WaterSmart to better reflect regional water efficient landscape programming marketing efforts. The landscape contest winner receives a \$250 gift certificate to a local nursery from the participating agency.

DETAILED REPORT: This is the fifth straight year the District has participated in the landscape contest. Promotional materials were emailed to customers who participated in the Metropolitan Water District of Southern California's turf removal program. Additional landscape contest promotional efforts included: contributing to an ad placed in the Horticultural Society's newsletter, placing promotional materials in the lobby, and announcing the contest on the District's website. The District received six applications by the April 7, 2017 deadline.

Water Sustainability Committee members Vásquez and Sanchez were the contest judges. The Committee reviewed the applications taking into consideration the following criteria: the overall attractiveness, appropriate plant selection, design, appropriate maintenance, and efficient methods of irrigation. After discussion and careful consideration of the six applications, the Committee selected Len and Robin Judd to be awarded a \$250 gift certificate as the winners of the Vista Irrigation District 2017 WaterSmart Landscape Contest.

Landscape contest winners were invited to partake in a ceremony, recognizing all participating agencies' winners at the Water Conservation Garden on May 21, 2017. Mr. and Mrs. Judd were unable to attend the regional ceremony. Their winning landscape will be featured on the WaterSmart Landscape Contest's website at www.landscapecontest.com.

ATTACHMENTS: WaterSmart Landscape Contest Applications

WaterSmart Landscape Contest

Entrant's Name:

Property Address:

City & Zip Code:

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Entrant's Phone #:

Entrant's Email:

Irrigation System in Place and Approximate Irrigation Schedule:

Approximate Date of Landscape Installation or Re-Landscaping Project:

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Signature of Account Holder: Date Signed:

Required materials to include with this signed application form:

- 10-20 photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
- List of the water-wise plants in your landscape
- A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!**

How did you hear about this landscape contest? (Example: Poster at a local garden, water agency newsletter, etc.)

Send your application with other required materials to your servicing water agency listed below
(NOTE: Only these water agencies are participating in this contest):

- California American Water
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312
- City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076
- City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312
- City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500

- Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 667-6257
- Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 632-4641
- Otay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730
- Padre Dam MWD
P.O. Box 719003
Santee, CA 92072
Maggie Buerger
619-258-4613

- San Dieguito Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676
- Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067
Vince Dambrose (858) 227-5769
- Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-6779
- Vallejitos Water District
201 Vallejitos De Oro
San Marcos, CA 92069
Alicia Yerman (760) 744-0460

Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107

Thank you for sharing your story, inspiring others and promoting water efficient landscape designs.

List of Water-wise plants in the Cyr Landscape

Native poinsettia plants (get about 8 feet tall)

Trumpet flower tree

Magnolia tree

Succulents:

haworthia

echeveria

kalanchoe

sedum

aeonium

dudleya

aloe

cotyledon

crassula

sempervivum

graptopetalum

senecio

euphorbia

sansaviera

gasteria

pachyphytum

Pictures of the landscape were sent to Brent Reyes by e-mail on 03-05-17.

'breyes@vidwater.org'

Please let us know if you did not receive the pictures.

Why We Elected to Install a WaterSmart Landscape

We had a front lawn that was 1000 square feet in area. No one played on the lawn and the yard wasn't enclosed so it served no purpose except to look green. Lawns are a lot of work and ours was no exception. We had a lot of different types of grass co-mingling as well as your usual sorts of weeds. I do not like to use chemicals around the house so I was stuck hand-weeding out the undesirables. In the summer the grass grew very quickly and had to be mowed weekly. The edges of the lawn required weekly weed-whacking to keep the grass from taking over the sidewalks.

The lawn was watered by sprinklers and there was always a couple of areas that the sprinklers didn't quite reach. These areas would turn brown and we'd have to start watering the grass by hand to get it to green up again. The lawn required a lot of water. We had the sprinklers on for twenty minutes every other day to keep it green. The lawn required more water than any other part of our yard. It really made no sense that we were watering the lawn so that it would grow so that we would have to cut it.

I never liked having a lawn but it seemed like a lot of work to have it all ripped out. Even if we did, I didn't know what we would replace it with. Drought-tolerant perennials and native plants still need quite a bit of water to get them established and you still have to prune, divide and fertilize them. I started getting into succulents through my garden club. I loved how they needed so little care and so little water. I especially liked that you could cut a piece off one and stick it in the ground and you'd have another plant. I had succulents in pots everywhere in my back yard.

Once we got into the drought, we had to start watering the lawn less and it started to look pretty bad. If we were ever going to get rid of the lawn, this was the time. We started looking at other peoples' drought-tolerant landscapes to get ideas and every time I saw one with a lot of succulents I'd get excited. I realized that this was the type of landscape I wanted for our front yard.

We were aware of the SoCal WaterSmart Turf Removal Program. We applied and were accepted. The rebate gave us even more incentive to remove the lawn. As soon as we found out that we were accepted for the program, we stopped watering our lawn. It died of course and I was never happier. Never again were we going to spend so much time, effort and money on keeping our front yard looking good.

We found a landscaper we liked who understood the look we were going for. The first step was to rip out all the dead grass. We were left with a barren landscape that looked like no-man's land. We wanted to put in a dry river bed so we planned where we wanted it to go by lying down edging strips. Approximately two inches of soil was removed from this area to create a trough. We picked round three-inch river stones and they were placed into the

trough. To make the river rock look wet, we sprayed it with a clear gloss sealer. We used the soil from the trough plus extra soil that we had brought in to create berms (raised areas of soil) throughout the yard. We placed the berms randomly throughout the yard and created berms of different sizes, hopefully to make the landscape look more natural.

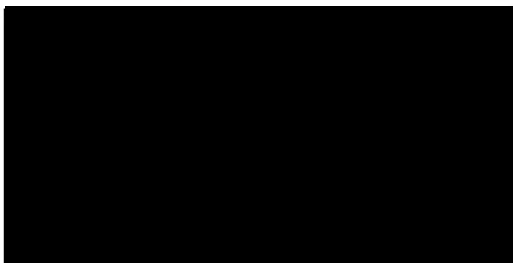
We wanted boulders and larger rocks to be part of the landscape so we went to pick them out. I had a lot of fun doing this because I love rocks. Every rock we put in the landscape was hand-picked. The rocks and boulders were placed in different parts of the yard in clusters, again to look more natural. You don't usually see just one rock in a spot when you're out in nature. The rocks were dug into the ground about an inch deep so that they looked like they had come from the ground and not just dropped from the sky.

We next went out and got all the succulents for the yard and placed them on top of the ground where we wanted them to be planted. I already had a lot of succulents in pots in the back yard and these were used also. We tried to get succulents with a lot of different textures, sizes and colors. The succulents were planted in groupings around the yard. Some were planted around and amongst the rocks and some were planted on their own.

Once the rocks and plants were in place, a weed barrier cloth was laid down to cover all of the exposed ground. The cloth was pegged into the ground to keep it from lifting up. Drip irrigation was then installed with sprinklers around all groupings of plants. We chose rounded 3/8 inch stone to fill in the landscape. This was placed on top of the irrigation and all the way up to the rocks and plants, so that no soil or irrigation was exposed.

The landscape we created was more beautiful than I ever could have imagined. The succulents are thriving and are flowering and reproducing. Neighbors have commented on how much they like our yard and quite a few have created their own succulent landscapes after seeing ours.

Kim and Brian Cyr



Pre-conversion photo(s) were submitted by customer to the Socalwatersmart turf removal rebate program and have been added to this WaterSmart Landscape Contest Application.















WaterSmart Landscape Contest

Entrant's Name:

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Property Address:

Entrant's Phone #:

City & Zip Code:

Entrant's Email:

Irrigation System in Place and Approximate Irrigation Schedule:

Automated. Rain sensor. Water 3 times a week when needed.

Approximate Date of Landscape Installation or Re-Landscaping Project:

March 2016

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Signature of Account Holder:

Date Signed:

Required materials to include with this signed application form:

- 10-20 photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
- List of the water-wise plants in your landscape
- A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!**

How did you hear about this landscape contest? (Example: Poster at a local garden, water agency newsletter, etc.)

Send your application with other required materials to your servicing water agency listed below
(NOTE: Only these water agencies are participating in this contest):

California American Water
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 667-6257

San Dieguito Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676

Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107

City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076

Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 632-4641

Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067
Vince Dambrose (858) 227-5769

City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Otay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730

Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-6779

City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500

Padre Dam MWD
P.O. Box 719003
Santee, CA 92072
Maggie Buerger
619-258-4613

Vallecitos Water District
201 Vallecitos De Oro
San Marcos, CA 92069
Alicia Yerman (760) 744-0460

**Thank you for sharing
your story,
inspiring others and
promoting water
efficient landscape
designs.**

Pre-conversion photo(s) were submitted by customer to the Socalwatersmart turf removal rebate program and have been added to this WaterSmart Landscape Contest Application.













WaterSmart Landscape Contest

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Entrant's Name:

Property Address:

City & Zip Code:

Entrant's Phone #:

Entrant's Email:

Irrigation System in Place and Approximate Irrigation Schedule:

Approximate Date of Landscape Installation or Re-Landscaping Project:

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Signature of Account Holder:

Date Signed:

Required materials to include with this signed application form:

- 10-20 photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
- List of the water-wise plants in your landscape
- A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!**

How did you hear about this landscape contest? (Example:)

Send your application with other required materials to your servicing water agency listed below
(NOTE: Only these water agencies are participating in this contest):

California American Water
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 667-6257

San Dieguito Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676

Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107

City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076

Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 632-4641

Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067
Vince Dambrose (858) 227-5769

City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Otay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730

Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-8779

City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500

Padre Dam MWD
P.O. Box 719003
Santee, CA 92072
Maggie Buerger
619-258-4613

Vallecitos Water District
201 Vallecitos De Oro
San Marcos, CA 92069
Alicia Yerman (760) 744-0460

**Thank you for sharing
your story,
inspiring others and
promoting water
efficient landscape
designs.**

Lavender

Kalanchoe

Rosemary

Agave

Geranium

Poco orange red hot poker

Cactus sedum flower

Aloe

Orange Aloe

Jade

Succulent blooms

Yucca

Jelly Bean Succulent

Xeriscape succulent

Pumila Cactus

Pachyveria

Ghost Plant

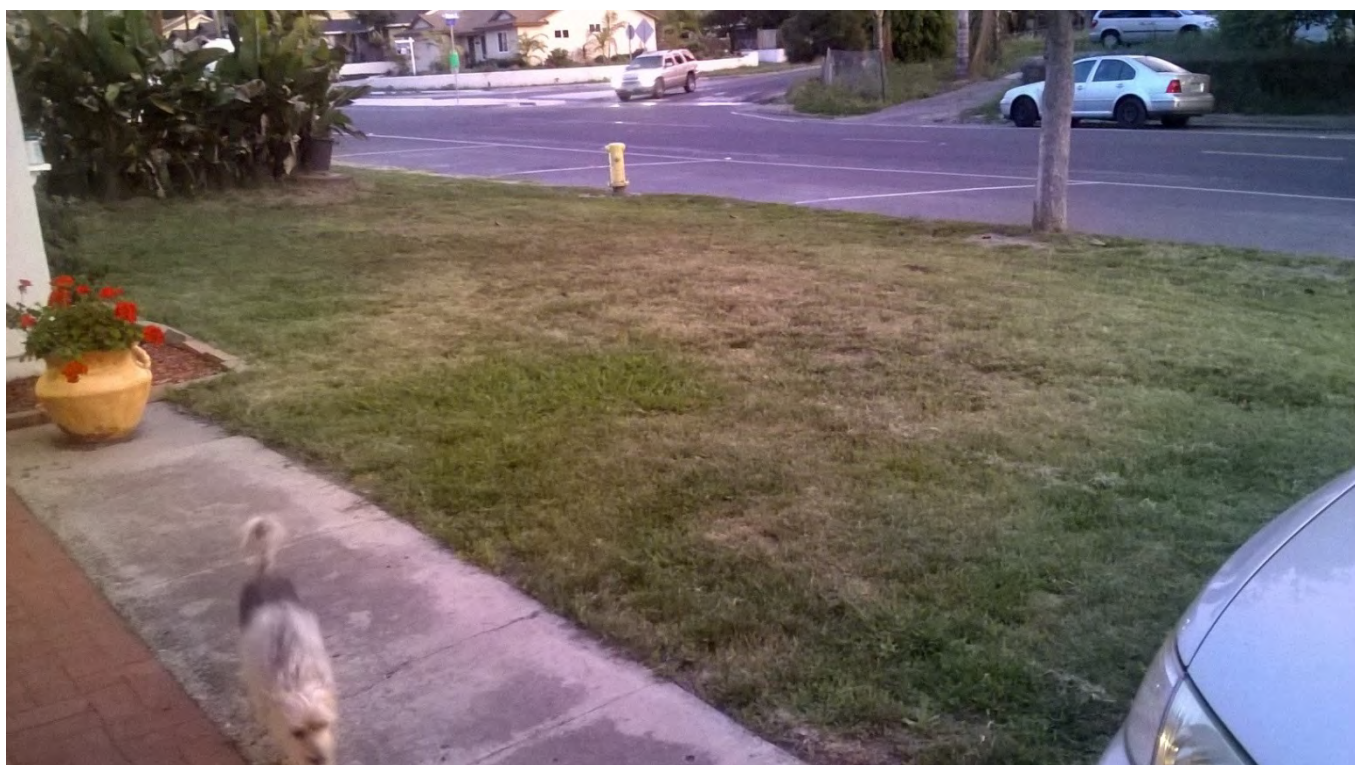
Chalk Succulent

Variegata

In 2015 due to the severe drought I was inspired to go drought resistant. I tore up my front lawn and replaced it with mulch and drought resistant plants. My water bill has gone from up to \$130/month to as low as \$79/month.

Having a drought resistant yard saves on time and money.

Pre-conversion photo(s) were submitted by customer to the Socalwatersmart turf removal rebate program and have been added to this WaterSmart Landscape Contest Application.















WaterSmart

Landscape Contest

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Entrant's Name: LEN & ROBIN JUDD

Property Address: [REDACTED]

City & Zip Code: VISTA, 92081

Entrant's Phone #: [REDACTED]

Entrant's Email: [REDACTED]

Irrigation System in Place and Approximate Irrigation Schedule:

Drip system which runs 30 minutes two days a week (Thursday and Saturday) when needed.

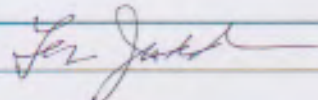
Approximate Date of Landscape Installation or Re-Landscaping Project:

July 2015

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Signature of Account Holder: Len Judd



Date Signed: March 30, 2017

Required materials to include with this signed application form:

- 10-20 photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
- List of the water-wise plants in your landscape
- A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!**

How did you hear about this landscape contest? (Example: Poster at a local garden, water agency newsletter, etc.)

Received an email from Brent Reyes, Vista Irrigation District

Send your application with other required materials to your servicing water agency listed below
(NOTE: Only these water agencies are participating in this contest):

California American Water
1025 Palm Avenue
Imperial Beach, CA 91932
Cristina Saldaña (619) 446-5706

Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 687-6257

San Diego Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676

City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076

Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 632-4641

Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-6779

City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Anthony Moore (619) 533-5312

Otay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730

Vallecitos Water District
201 Vallecitos De Oro
San Marcos, CA 92060
Alicia Yerman (760) 744-0460

City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500

Padre Dam MWD
P.O. Box 719003
San Marcos, CA 92072
Maggie Buerger 619-258-4613

Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107

**Thank you for sharing
your story,
inspiring others and
promoting water
efficient landscape
designs.**

Plant List

(Within each plant group listed, we often planted several varieties.)

Aeoneums	Echeveria
Agave	Euphorbia
Aloe	Jacobaea maritima
Bulbine	Kalanchoe
Calandrinia grandiflora	Rosmarinus officinalis
Cassia Tree	Senecio
Cotyledon	Trachelospernum jasminoid
Crassul	

We chose to install a watersmart landscape for a variety of reasons. California's drought conditions made maintaining a large front lawn rather unconscionable ecologically as well as economically. A water-efficient landscape was a practical choice. The added ease of cultivating and nurturing such a landscape was attractive. Finally, the aesthetic appeal was strong. The colors, textures, sculptural shapes, and patterns drew us toward succulents.

We designed the layout and installed all of the plants ourselves. The drip irrigation system was professionally installed and the lawn was removed by landscapers. Adopting the waterwise plan was, at times, stressful as our front yard is highly visible, and the yards on our street are well manicured. We wanted neighbors and passersby to view it as a beautiful garden. We hoped it would inspire others to let go of the fear of opting out of the front lawn concept. Much time was spent researching layout and plant selection. The most difficult physical parts of the process were digging holes for our plants and spreading a mountain of mulch. Watching a beautiful lawn die, before it could be removed, was traumatic.

The unexpected benefit of the project was the sizable number of people who stopped by to offer words of encouragement as we worked, and compliment the results. We met wonderful neighbors and passersby whose acquaintance we would not otherwise have made.















WaterSmart Landscape Contest

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Entrant's name

Joylene Lake

Entrant's daytime phone

[Redacted]

Property address: number and street

[Redacted]

Entrant's e-mail address

[Redacted]

City and zip code

Escondido, CA 92026

Irrigation system in place and approximate irrigation schedule

Drip System 2x/week

Approximate date of landscape installation or re-landscaping project

August 2015

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Joylene Lake

3/17/17

Signature of account holder

Date signed

Required materials to include with this signed application form:

- 10-20 Photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
- List of the water-wise plants in your landscape *Roses, Geraniums, Bulbs*
- A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!**

How did you hear about this landscape contest? (Example: Poster at a local garden, water agency newsletter, etc.)

Vista Irrigation District

Send your application with other required materials to your servicing water agency listed below:

Note: Only these water agencies are participating in this contest.

California American Water
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 667-6257

San Dieguito Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676

Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107

City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076

Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 832-4641

Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067
Vince Dambrose (858) 227-5769

City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Chris Gehrki (619) 533-5312

Otay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730

Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-6779

City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500

Padre Dam MWD
P.O. Box 719003
Santee, CA 92072
Maggie Buerger
619-258-4613

Vallecitos Water District
201 Vallecitos De Oro
San Marcos, CA 92069
Alicia Yerman (760) 744-0460

**Thank you for sharing
your story, inspiring
others and promoting
water efficient
landscape designs.**

Pre-conversion photo(s) were submitted by customer to the Socalwatersmart turf removal rebate program and have been added to this WaterSmart Landscape Contest Application.













WaterSmart Landscape Contest

CONTEST ENTRY DEADLINE: APRIL 7, 2017

Entrant's Name: LORRAINE SMITH

Property Address: [REDACTED]

City & Zip Code: VISTA, CA 92084

Entrant's Phone #: [REDACTED]

Entrant's Email: [REDACTED]

Irrigation System in Place and Approximate Irrigation Schedule:

12-station rainbird system 1/2" lines and drip system in place

8 mins 8 stations every third day for shrubs/trees

8 mins 2 stations twice weekly for groundcover

Approximate Date of Landscape Installation or Re-Landscaping Project: May & December 2016

By signing the contest application, I authorize publication of photographs I submitted (or those taken by others) of my landscape, and my name and my address for the purpose of promoting water conservation programs.

Check here to have your address withheld from publication of results or promotional materials.

Signature of Account Holder: Lorraine Smith Date Signed: February 27, 2017

Required materials to include with this signed application form:

- 10-20 photos of your landscape, including at least one overall view (see instructions regarding photos at www.landscapecontest.com)
 - List of the water-wise plants in your landscape **CAUT REMEMBER!** BOUGAVILLA LITTLE JONWS
AUST WILLOW MESQUITE
 - A written explanation of why you elected to install a WaterSmart landscape, the design and installation process and any unexpected benefits? **We want to hear your story!** MISC. SUCCULANTS
CUT WATER BILL LESS THAN HALF!! ☺ PALO VERDE
- How did you hear about this landscape contest? (Example: Poster at a local garden, water agency newsletter, etc.) Brent Reyes, Vista Irrigation District

Send your application with other required materials to your servicing water agency listed below
(NOTE: Only these water agencies are participating in this contest):

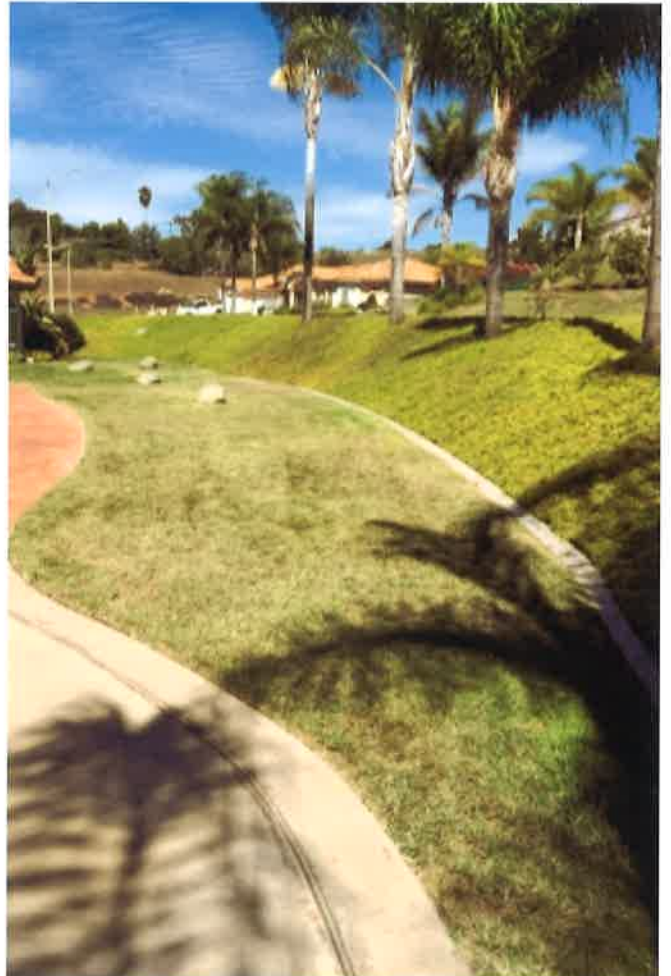
- | | | | |
|---|--|--|---|
| California American Water
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Cristina Saldana (619) 446-5706 | Helix Water District
7811 University Ave
La Mesa, CA 91942
Ted Salois (619) 667-6257 | San Dieguito Water District
160 Calle Magdalena
Encinitas, CA 92024-3721
Kristy Bequette (760) 633-2676 | Vista Irrigation District
1391 Engineer St.
Vista, CA 92081
Brent Reyes (760) 597-3107 |
| City of Escondido
201 North Broadway
Escondido, CA 92025
Kim Silva (760) 839-4076 | Olivenhain MWD
1966 Olivenhain Road
Encinitas, CA 92024
Teresa Chase (760) 632-4641 | Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067
Vince Dambrose (858) 227-5769 | |
| City of San Diego
525 B Street, Suite 300
MS 906 San Diego, CA 92101
Anthony Moore (619) 533-5312 | Olay Water District
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978
Richard Namba (619) 670-2730 | Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912
Clay Clifton (619) 409-6779 | |
| City of Oceanside
300 North Coast Hwy
Oceanside, CA 92054
Teresa Gomez (760) 435-4500 | Padre Dam MWD
P.O. Box 719003
Santee, CA 92072
Maggie Buerger
619-258-4613 | Vallejitos Water District
201 Vallejitos De Oro
San Marcos, CA 92069
Alicia Yerman (760) 744-0460 | |

Thank you for sharing your story, inspiring others and promoting water efficient landscape designs.











STAFF REPORT

Agenda Item: 8

Board Meeting Date: May 24, 2017
Prepared By: Phil Zamora
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: REVISIONS TO COMPENSATION SCHEDULE

RECOMMENDATION: Adopt Resolution No. 17-XX approving changes the 2017 Compensation Schedule for all employees to facilitate California Public Employees' Retirement System reporting requirements under current state pension law.

PRIOR BOARD ACTION: On October 8, 2014, the Board approved salary, benefits and other terms and conditions of employments covering all employees for calendar years 2015, 2016 and 2017. Since that time the Board has approved, at least annually, a Compensation Schedule for all employees to facilitate California Public Employees' Retirement System (CalPERS) reporting requirements under state pension law. Most recently, the Board adopted revisions to the Compensation Schedule on December 7, 2016.

FISCAL IMPACT: The revision to the 2017 Compensation Schedule will result in an annual savings of about \$17,000.

SUMMARY: CalPERS retirement law requires that the governing body of all public agencies approve a salary schedule and any revisions thereto for all employees in an open public forum.

DETAILED REPORT: The California Code of Regulations (CCR) at Section 570.5 requires public agencies to make duly adopted and approved pay schedules publicly available prior to CalPERS including the compensation as a part of the members retirement benefit. CCR Section 570.5 requires that the employee pay rate be limited to the amount listed on a pay schedule that has been duly approved and adopted by the employer's governing body in accordance with the requirements of applicable public meeting laws.

The attached resolution adds one new job title, Water Resources Specialist, to the Compensation Schedule that was adopted on December 7, 2016. This is not a new position but a new title based on revised job duties developed to meet the current operational needs of the Field Services and Water Resources Division; effectively, the Water Resources Specialist replaces the Water Resources Engineer, which is currently vacant. This revision will result in a net decrease in the District's Budget for salaries and salary related benefits. The staffing level remains at 91 positions.

CalPERS has advised District staff that Board of Directors pay rate needs to be included on the Compensation Schedule in order to comply with Government Code Section 20636 and California Code of Regulations Sections 570.5. As a result, Board of Directors pay rate (per diem) has been added to the Compensation Schedule.

ATTACHMENT: Resolution No. 17-XX approving revisions to the Compensation Schedule

RESOLUTION NO. 17-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
APPROVING REVISIONS TO THE COMPENSATION SCHEDULE

WHEREAS, the Vista Irrigation District's negotiation team completed meet and confer labor negotiations for 2015, 2016, and 2017 salaries and benefits as set forth in various Memorandum of Agreement for represented employees and a Resolution for unrepresented employees; and

WHEREAS, the District has previously negotiated and the Board of Directors has previously approved in each of these labor agreements certain adjustments to salary for each of the three years of the contract term; and

WHEREAS, California Code of Regulations (CCR) Section 570.5 requires public agencies to have a pay schedule duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meeting laws in order for CalPERS to consider pay as "compensation earnable" for purposes of calculating a member's retirement benefit.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Vista Irrigation District does hereby acknowledges changes to staff positions and approves and adopts certain revisions to the Compensation Schedule as set forth in the attached "Exhibit A", incorporated herein by reference.

BE IT FURTHER RESOLVED that the Board of Directors has authorized execution of documents by the General Manager, Assistant General Manager and Human Resources Manager that may be required to carry out this Resolution.

PASSED AND ADOPTED by the Board of Directors this 24th day of May 2017, by the following roll call vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Paul E. Dorey, First Vice President

ATTEST:

Lisa Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT

EXHIBIT A

Vista Irrigation District COMPENSATION SCHEDULE Effective May 24, 2017

Job Title	Range - Monthly	Non-Exempt	Exempt
Accounting Technician	\$5,809 - \$7,061	X	
Accounts Payable Clerk	\$4,358 - \$5,297	X	
Administrative Assistant	\$5,484 - \$6,665	X	
Administrative Secretary	\$4,560 - \$5,543	X	
Administrative Office Assistant	\$4,851 - \$5,896	X	
Construction Worker (<i>New Series</i>)	\$4,358 - \$5,297	X	
Construction Worker (<i>Terminal</i>)	\$4,560 - \$5,543	X	
Customer Service Representative (<i>New Series</i>)	\$4,358 - \$5,297	X	
Customer Service Representative (<i>Terminal</i>)	\$4,560 - \$5,543	X	
Engineering Inspector	\$6,577 - \$7,994	X	
Engineering Office Assistant	\$4,560 - \$5,543	X	
Engineering Specialist II	\$6,577 - \$7,994	X	
Equipment Mechanic	\$5,243 - \$6,373	X	
Equipment Operator	\$5,243 - \$6,373	X	
Executive Assistant/Board Secretary	\$6,577 - \$7,994	X	
Facilities Locator	\$4,851 - \$5,896	X	
Facilities Office Assistant	\$4,560 - \$5,543	X	
Facilities Worker	\$5,243 - \$6,373	X	
Finance Associate	\$6,577 - \$8,428	X	
Financial Analyst	\$6,577 - \$7,994	X	
GIS Specialist	\$6,146 - \$7,471	X	
GIS Systems Associate	\$6,934 - \$8,428	X	
Heavy Equipment Operator	\$5,484 - \$6,665	X	
Human Resources/Safety Secretary	\$4,560 - \$5,543	X	
Human Resources Office Assistant	\$4,851 - \$5,896	X	
Information Technology System Administrator	\$6,934 - \$8,428	X	
Information Technology Specialist	\$6,577 - \$7,994	X	
Inventory Control Clerk	\$4,358 - \$5,297	X	
Laborer (<i>New Series</i>)	\$3,952 - \$4,804	X	
Laborer (<i>Terminal</i>)	\$4,358 - \$5,297	X	
Laborer Trainee	\$3,764 - \$4,576	X	
Maintenance Worker	\$4,358 - \$5,297	X	
Management Analyst	\$6,934 - \$8,428	X	
Meter Reader	\$3,764 - \$4,576	X	
Meter Reader Trainee	\$3,585 - \$4,357	X	
Meter Repair Technician	\$4,560 - \$5,543	X	
Purchasing Agent	\$6,146 - \$7,471	X	
Receptionist/Cashier	\$4,358 - \$5,297	X	
Senior Accountant	\$6,934 - \$8,428	X	
Senior Construction Worker	\$6,146 - \$7,471	X	
Senior Customer Service Rep.	\$4,851 - \$5,896	X	
Senior Equipment Mechanic	\$6,146 - \$7,471	X	
Senior Facilities Worker	\$6,146 - \$7,471	X	
System Controls Technician I	\$6,146 - \$7,471	X	
System Controls Technician II	\$6,577 - \$7,994	X	
System Controls Technician III	\$6,934 - \$8,428	X	
System Operator I	\$5,484 - \$6,665	X	
System Operator II	\$5,809 - \$7,061	X	

EXHIBIT A

Vista Irrigation District COMPENSATION SCHEDULE Effective May 24, 2017

Job Title	Range - Monthly	Non-Exempt	Exempt
Water Conservation Specialist I	\$6,146 - \$7,471	X	
Water Conservation Specialist II	\$6,577 - \$7,994	X	
Water Quality Operator I	\$5,484 - \$6,665	X	
Water Quality Operator II	\$5,809 - \$7,061	X	
Water Quality Operator III	\$6,146 - \$7,471	X	
Water Resources Aide	\$4,851 - \$5,896	X	
Water Resources Office Assistant	\$4,560 - \$5,543	X	
Water Resources Specialist	\$6,934 - \$8,428	X	
Welder/Equipment Operator	\$5,809 - \$7,061	X	
Welder Helper	\$5,243 - \$6,373	X	
Welder I	\$5,484 - \$6,665	X	
Welder II	\$5,809 - \$7,061	X	
Assistant General Manager	\$12,359 - \$16,562		X
Construction Supervisor	\$7,298 - \$9,780		X
Customer Service Manager	\$8,735 - \$12,281		X
Customer Service Supervisor	\$5,809 - \$7,785		X
Director of Engineering	\$12,359 - \$16,562		X
Director of Water Resources	\$12,067 - \$16,171		X
Engineering Project Manager	\$9,713 - \$13,016		X
Engineering Services Manager	\$9,164 - \$12,281		X
Facilities Supervisor	\$7,298 - \$9,780		X
Finance Manager	\$9,713 - \$13,016		X
General Manager	\$18,465 - \$18,465		X
Human Resources Manager	\$9,713 - \$13,016		X
Information Technology Supervisor	\$7,298 - \$9,780		X
Operations and Field Services Manager	\$10,163 - \$13,620		X
Safety/Risk Manager	\$8,735 - \$11,706		X
System Controls Supervisor	\$7,298 - \$9,780		X
Water Distribution Supervisor	\$7,298 - \$9,780		X
Water Resources Manager	\$9,164 - \$12,281		X
Water Resources Engineer	\$8,317 - \$11,145		X
Water Resources Supervisor	\$5,809 - \$7,785		X

Title	Range - Per Meeting
Board of Director	\$200 - \$200

Vista Irrigation District PENSION PLAN INFORMATION

	<u>Tier 1</u>	<u>Tier 2</u>	<u>PEPRA</u>
Hire Date	prior to 2012	2012	after 2012
Benefit Formula	3% @ 60	2% @ 60	2% @ 62
Benefits Formula Range	2.0% to 3.0%	1.1% - 2.4%	1.0% to 2.5%
Retirement Age	50 - 60	50 - 63	52 - 67
Employee Contribution Rates (FY 18)	4.5%	7.0%	6.3%
Employer Contribution Rates (FY 18)	17.0%	7.2%	6.5%
Number of Active Employees (FY 18)	66	6	18
Annual Cost (FY 18)	\$ 1,753,000	\$ 38,000	\$ 85,000
Funded Level	87.1%	97.0%	95.4%



FISCAL POLICY

COMMITTEE REPORT

Agenda Item: 9

Board Meeting Date:

May 24, 2017

Prepared By:

Dirs. Miller & Dorey

SUBJECT: FISCAL YEAR 2018 BUDGET

RECOMMENDATION: Adopt Fiscal Year 2018 Budget

PRIOR COMMITTEE ACTION: On May 1, 2017, the Fiscal Policy Committee reviewed and recommended that draft Fiscal Year 2018 budget be presented to the Board for adoption.

FISCAL IMPACT: The draft Budget projects revenues of \$51,088,000, operating expenses of \$43,992,775, and capital outlay of \$7,111,100.

SUMMARY: The draft Budget projects water sales to increase by 9% to 16,400 acre feet. Water purchases from the San Diego County Water Authority are projected to increase by 21% to 13,587 acre feet. Local water production from Lake Henshaw is budgeted at a 10-year rolling average of 3,813 acre feet, which is an 18% reduction from the 10-year rolling average of 4,641 acre feet in fiscal year 2017.

The combined fiscal year 2018 operating expenses and capital outlay is nearly equal to the budgeted revenues. Comparatively, the 2017 Budget projected a decrease in reserves of \$1.9 million.

The Operating Budget is projected to increase by 11% primarily as a result of purchasing 21% more water from the San Diego County Water Authority. Legal expenses are projected to decrease by 37% as a result of lower anticipated legal costs related to the San Luis Rey Indian lawsuit. The District also projects a decreased need for consulting on various projects, resulting in a 47% decrease in consulting expenses.

The Capital Budget is projected to decrease by 23% to \$7.1 million. Approximately 91% of the Capital Budget is designated for the Mainline Replacement Program and other necessary water-related and infrastructure improvement projects. The majority of other Capital Budget items are construction equipment needed to provide direct support to the Mainline Replacement Program.

The Budget proposes to reduce the staffing level needed to responsibly operate the District from 91 to 90 positions. It should be noted that the Board recently approved the addition of an additional Construction Worker in the Field Services and Water Resources Division to support the Mainline Replacement Program. The budgeted reduction of one position is within the Information Technology section of the Administrative Division.

ATTACHMENT: Draft Budget – Fiscal Year 2018



BUDGET
Fiscal Year 2018
July 1, 2017 to June 30, 2018



VISTA IRRIGATION DISTRICT

Table of Contents

	<i>Page</i>
BUDGET OVERVIEW	1
Budget Summary	2
REVENUE BUDGET	3
Revenue Account Descriptions.....	4
Revenue Budget Detail	6
OPERATING BUDGET.....	7
Operating Account Descriptions.....	9
Operating Budget Detail	17
CAPITAL BUDGET	21
Capital Budget Detail.....	22
ORGANIZATIONAL PROFILE	
Organization Charts	44
Division/Department Mission Statements and Descriptions	51

Budget Overview

Vista Irrigation District BUDGET OVERVIEW Fiscal Year 2018

The Vista Irrigation District's (District) 2018 Budget represents a financial plan for the next fiscal year (July 1, 2017 through June 30, 2018). This financial plan includes the cost of purchasing imported water and other costs that are essential to support the continued investment in infrastructure maintenance and repair.

The 2018 Budget projects revenues of \$51,088,000, which includes \$31,529,000 (approximately 62%) from Water Sales. Based upon the most recent conservation trends, it is projected that the District will sell 16,400 acre feet of water in fiscal year 2018.

Operating expenses for fiscal year 2018 are projected to be \$43,992,775, which includes \$20,758,000 of Purchased Water Costs. Purchased Water represents 47% of the Operating Budget. Purchased water is the amount paid directly to the water wholesaler, the San Diego County Water Authority (CWA), to provide water to the District. The 2018 Budget estimates that the District will need to purchase 13,587 acre feet of water from the CWA. The Budget also estimates that the District will produce 3,813 acre feet of water from its local water source, Lake Henshaw. The local water production estimate is based upon a 10-year rolling average of historical production.

The Capital Budget for fiscal year 2018 is \$7,111,100. Of this total, approximately 91% has been designated for the Mainline Replacement Program, and other necessary water-related and infrastructure improvement projects.

Budget Summary

Vista Irrigation District BUDGET SUMMARY Fiscal Year 2018

	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>Percentage Change</u>
Source of Funds			
Revenue Budget	\$ 47,017,500	\$ 51,088,000	8.7%
Reserves	<u>1,890,300</u>	<u>15,875</u>	(99.2%)
	<u>\$ 48,907,800</u>	<u>\$ 51,103,875</u>	
Use of Funds			
Operating Budget	\$ 39,674,500	\$ 43,992,775	10.9%
Capital Budget	<u>9,233,300</u>	<u>7,111,100</u>	(23.0%)
	<u>\$ 48,907,800</u>	<u>\$ 51,103,875</u>	

Revenue Budget

**Vista Irrigation District
REVENUE BUDGET
Fiscal Year 2018**

	2015 Actual	2016 Actual	2017 Budget	Six Months Ended 12/31/2016 Actual	2018 Budget
WATER REVENUES					
Water Sales	\$ 29,177,217	\$ 25,389,471	\$ 28,158,000	\$ 17,020,904	\$ 31,529,000
Service Charges/Fees	15,419,283	15,850,475	16,168,000	9,197,117	16,916,000
	<u>44,596,500</u>	<u>41,239,946</u>	<u>44,326,000</u>	<u>26,218,021</u>	<u>48,445,000</u>
OTHER REVENUES					
Other Services	428,667	657,891	500,500	287,375	500,000
System Fees	853,041	622,039	950,000	773,235	815,000
Property Rentals	738,767	718,075	691,000	370,888	738,000
Property Taxes	381,843	384,960	400,000	163,004	400,000
Investment Income	63,423	129,591	150,000	64,677	190,000
Federal & State Assistance	42,810	-	-	-	-
	<u>2,508,551</u>	<u>2,512,556</u>	<u>2,691,500</u>	<u>1,659,179</u>	<u>2,643,000</u>
TOTAL REVENUE BUDGET	<u>\$ 47,105,051</u>	<u>\$ 43,752,502</u>	<u>\$ 47,017,500</u>	<u>\$ 27,877,200</u>	<u>\$ 51,088,000</u>
WATER SALES (ACRE FEET)	<u>17,117</u>	<u>14,244</u>	<u>15,100</u>	<u>9,062</u>	<u>16,400</u>

Revenue Account Descriptions

REVENUE ACCOUNT DESCRIPTIONS

Account Group: <u>Water Sales</u> Account Number: 60xx	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
	\$29,177,217	\$25,389,471	\$28,158,000	\$31,529,000

This account group includes revenue from water sales to agricultural, commercial, industrial, single and multi-family residential, mobile home park and government entities. The District projects to sell 16,400 acre feet of water which is based upon recent history. The budget includes the 1/1/17 rate increase from the San Diego County Water Authority, however, it assumes no future rate increases on water sales. The 2018 budget is calculated based upon the following current water usage rates:

- ◆ Tier 1: \$4.16 per Hundred Cubic Fee (Unit)
- ◆ Tier 2: \$4.70 per Hundred Cubic Fee (Unit)

Account Group: <u>Service Charges/Fees</u> Account Number: 605x	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
	\$15,419,283	\$15,850,475	\$16,168,000	\$16,916,000

This account group contains revenue from readiness-to-serve fees, infrastructure access charges (IAC), other fees and penalties. The IAC fee is a pass-through charge that the District collects for the San Diego County Water Authority (CWA). The increase in this account group reflects the 1/1/17 IAC fee increase from the CWA and the District's fiscal year 2018 service charge increase effective 7/1/17. This service charge increase is a result of the "Smooth Water Rate Adjustment" adopted by the Board under Minute Order 05-06-49 and reaffirmed after a public hearing conducted on October 9, 2013.

Meter Size	FY 2015	FY 2016	FY 2017	FY 2018
5/8"	\$ 25.51	\$ 26.42	\$ 27.17	\$ 28.08
3/4"	33.67	34.87	35.85	37.05
1"	49.74	51.51	52.96	54.74
1½"	90.30	93.51	96.15	99.37
2"	138.77	143.70	147.76	152.71
3"	268.12	277.64	285.48	295.05
4"	413.52	428.21	440.30	455.06
6"	979.33	1,014.12	1,042.74	1,077.71
8"	1,302.79	1,349.07	1,387.15	1,433.67
10"	1,949.47	2,018.72	2,075.70	2,145.31

Account Group: <u>Other Services</u> Account Number: 61xx	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
	\$428,667	\$657,891	\$500,500	\$500,000

This account group includes revenue from miscellaneous non-construction fees and the installation of water meters, fire hydrants, fire services and service changes.

Account Group: <u>System Fees</u> Account Number: 62xx	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
	\$853,041	\$622,039	\$950,000	\$815,000

This account group includes capacity fees, connection fees, annexation and detachment fees. The decrease increase in the 2018 Budget in this account group reflects reduction of in collection of Connection Fees and is based upon current fiscal year revenues collected.

REVENUE ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Property Rentals</u>				
Account Number: 6301	\$738,767	\$718,075	\$691,000	\$738,000

This account group includes revenue to the District from the following lease and license agreements:

Hein Hettinga Cattle	\$ 163,000
Department of Defense- Navy	151,800
My Country Club	110,000
Crown Castle/T-Mobile- Cabrillo Circle	46,800
T-Mobile/Omnipoint- Lupine Hills	46,800
Lake Henshaw Resort	41,900
Crown Castle GT Co.	39,800
Cingular Wireless - AT&T	39,200
Verizon Wireless	19,800
Sprint	19,690
Crown Castle - Vista Towers	18,000
Mendenhall Cattle Company	13,600
Puerta La Cruz	12,100
Sempra Energy	12,000
Charles Chester Taylor	1,650
Noll Seeds	1,000
Department of Agriculture - Forestry Service	500
Vallecitos Water District	360
	\$ 738,000

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Property Taxes</u>				
Account Number: 8001	\$381,843	\$384,960	\$400,000	\$400,000

This account group contains various property taxes that the District receives by State Code.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Investment Income</u>				
Account Number: 81xx	\$63,423	\$129,591	\$150,000	\$190,000

This account group includes interest income and gains and losses on investments.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Federal & State Assistance</u>				
Account Number: 8301	\$64,015	\$0	\$0	\$0

This account group contains funds received from Federal or State governments for various grants.

Revenue Budget Detail

REVENUE BUDGET DETAIL

Account	Description	Six Months Ended			
		2016 Actual	2017 Budget	December 31, 2016 Actual	2018 Budget
Water Sales					
6001	Single Family	\$ 12,186,404	\$ 13,782,000	\$ 8,364,659	\$ 15,133,000
6002	Multi Family	4,844,280	4,956,000	2,703,235	6,015,000
6003	Irrigation	2,562,469	3,051,000	2,321,592	3,182,000
6004	Commercial	1,999,711	2,089,000	1,144,073	2,483,000
6005	Agricultural	1,588,646	1,950,000	1,113,800	1,973,000
6006	Government	477,063	513,000	415,927	592,000
6007	Industrial	1,038,112	1,066,000	600,013	1,289,000
6008	Mobile Home	648,335	688,000	345,885	805,000
6009	Contract Water	38,165	58,000	7,506	49,000
6010	Unmetered	6,286	5,000	4,214	8,000
		<u>25,389,471</u>	<u>28,158,000</u>	<u>17,020,904</u>	<u>31,529,000</u>
Service Charges/Fees					
6051	Ready To Serve Fees	14,016,265	14,400,000	8,188,511	15,100,000
6052	Infrastructure Access Charge	1,172,661	1,168,000	667,960	1,216,000
6053	Penalties/Fees	661,549	600,000	340,646	600,000
		<u>15,850,475</u>	<u>16,168,000</u>	<u>9,197,117</u>	<u>16,916,000</u>
Other Services					
6101	Construction Services	237,532	250,000	150,594	300,000
6102	Jobs Gain/(Loss)	17,000	-	31,938	-
6103	Non Construction Services	403,359	250,500	104,843	200,000
		<u>657,891</u>	<u>500,500</u>	<u>287,375</u>	<u>500,000</u>
System Fees					
6201	Capacity Fees	537,844	800,000	762,545	800,000
6202	Connection Fees	75,700	150,000	6,512	15,000
6203	Annexation/Detachment Fees	8,495	-	4,178	-
		<u>622,039</u>	<u>950,000</u>	<u>773,235</u>	<u>815,000</u>
Property Rentals					
6301	Property Rentals	718,075	691,000	370,888	738,000
		<u>718,075</u>	<u>691,000</u>	<u>370,888</u>	<u>738,000</u>
Property Taxes					
8001	Property Taxes	384,960	400,000	163,004	400,000
		<u>384,960</u>	<u>400,000</u>	<u>163,004</u>	<u>400,000</u>
Investment Income					
8101	Interest Income	44,985	100,000	33,995	100,000
8102	Investment Gain/Loss	84,606	50,000	30,682	90,000
		<u>129,591</u>	<u>150,000</u>	<u>64,677</u>	<u>190,000</u>
Total Revenue Budget		<u>\$ 43,752,502</u>	<u>\$ 47,017,500</u>	<u>\$ 27,877,200</u>	<u>\$ 51,088,000</u>

Operating Budget

**Vista Irrigation District
OPERATING BUDGET
Fiscal Year 2018**

	2015 Actual	2016 Actual	2017 Budget	Six Months Ended 12/31/2016 Actual	2018 Budget
PURCHASED WATER					
Variable CWA Charges	\$ 14,220,993	\$ 13,043,323	\$ 9,960,000	\$ 8,515,355	\$ 14,440,000
Fixed CWA Charges	5,024,916	5,686,334	6,332,000	3,089,652	6,330,000
Agricultural Rebates	(10,423)	(8,604)	(9,500)	(5,840)	(12,000)
	<u>19,235,486</u>	<u>18,721,053</u>	<u>16,282,500</u>	<u>11,599,167</u>	<u>20,758,000</u>
WAGES	7,730,237	7,937,899	8,046,000	3,875,088	8,169,000
BENEFITS & TAXES	4,568,364	3,932,699	5,106,800	2,758,733	5,107,700
OFFICE & GENERAL					
Fees & Permits	130,380	137,894	147,200	77,762	162,875
Postage	87,067	70,949	75,800	40,273	75,500
Computer Hardware	45,712	11,664	34,500	13,669	61,500
Computer Software	4,483	10,000	8,900	1,500	24,500
Travel	34,051	43,618	41,000	16,338	39,600
Training	35,386	50,804	48,000	18,363	50,000
Dues & Subscriptions	45,275	48,111	49,000	3,336	47,800
Employment Related Expense	50,811	61,412	59,200	26,660	51,500
Office Supplies	35,661	39,409	31,000	12,378	30,500
Printing	13,713	7,089	12,700	5,066	12,700
Award/Contributions	4,971	8,597	6,700	1,500	8,700
	<u>487,510</u>	<u>489,547</u>	<u>514,000</u>	<u>216,845</u>	<u>565,175</u>
DEPRECIATION	3,363,263	2,581,311	2,652,000	1,339,496	2,824,000
CONTRACTUAL SERVICES	3,827,299	4,125,191	4,582,500	2,341,931	4,718,100
SUPPLIES	1,309,636	1,396,166	1,157,000	687,624	1,258,600
POWER	662,164	656,238	679,600	314,385	558,300
PROFESSIONAL FEES					
Audit	27,575	12,975	20,000	22,565	25,000
Legal	560,126	534,931	495,000	293,576	311,000
Consultants	70,915	152,583	465,000	87,062	248,500
	<u>658,616</u>	<u>700,489</u>	<u>980,000</u>	<u>403,203</u>	<u>584,500</u>
INSURANCE	489,750	531,811	517,000	244,132	484,000
COMMUNICATIONS	55,126	49,845	56,100	27,871	57,400
UNCOLLECTIBLE ACCOUNTS	1,690	46,789	31,000	13,324	33,000
BURDEN ALLOCATION	(945,126)	(1,255,779)	(1,000,000)	(646,081)	(1,200,000)

**Vista Irrigation District
OPERATING BUDGET
Fiscal Year 2018**

	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>Six Months Ended 12/31/2016 Actual</u>	<u>2018 Budget</u>
LOSS/(GAIN) ON ASSETS	(30,557)	16,209	-	(6,445)	-
LEGAL SETTLEMENT	55,173	83,905	70,000	66,671	75,000
TOTAL OPERATING BUDGET	<u>\$ 41,468,631</u>	<u>\$ 40,013,373</u>	<u>\$ 39,674,500</u>	<u>\$ 23,235,944</u>	<u>\$ 43,992,775</u>
 WATER SOURCES (ACRE FEET):					
Water Purchases	16,215	14,230	11,259	8,711	13,587
Local Water	1,618	1,582	4,641	858	3,813
	<u>17,833</u>	<u>15,812</u>	<u>15,900</u>	<u>9,569</u>	<u>17,400</u>

Operating Account Descriptions

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Variable CWA Charges</u>				
Account Number: 7001				
	\$14,220,993	\$13,043,323	\$9,960,000	\$14,440,000

This account group includes the variable cost of treated and untreated water purchased from the San Diego County Water Authority (CWA) including transportation charges. The budget assumes that local water production will equal 3,813 acre feet, which is based upon a 10-year rolling average production of local water. The remaining 13,587 acre feet of water needed will be purchased from CWA. The budget does not reflect any future rate increases from CWA and it assumes no penalties from CWA for exceeding any imposed water purchase allocation.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Fixed CWA Charges</u>				
Account Number: 7002				
	\$5,024,916	\$5,686,334	\$6,332,000	\$6,330,000

This account group includes fixed charges from San Diego County Water Authority (CWA) related to water purchases. The budget does not reflect any future rate changes from CWA. The fixed charges are as follows:

Storage Charge - CWA	\$ 2,469,000
Infrastructure Access Charge - CWA	1,216,000
Customer Service Charge - CWA	916,000
Supply Reliability Charge - CWA	861,000
Readiness-to-Serve Charge, net - MWD	599,000
Capacity Reservation Charge - MWD	269,000
	\$ 6,330,000

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Agricultural Rebates</u>				
Account Number: 7003				
	(\$10,423)	(\$8,604)	(\$9,500)	(\$12,000)

This account group includes rebates received from the San Diego County Water Authority (CWA) for the Special Agricultural Water Rate (SAWR) Program.

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: Wages				
Account Number: 71xx	\$7,730,237	\$7,937,899	\$8,046,000	\$8,169,000

This account group consists of compensation for labor. This account group includes the following labor costs:

General	\$ 6,764,023
Vacation	762,575
Holiday	394,324
Sick Leave	231,980
Other Leave	16,098
	\$ 8,169,000

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: Benefits & Taxes				
Account Number: 72xx	4,568,364	\$3,932,699	\$5,106,800	\$5,107,700

This account group consists of budgeted fringe benefits and taxes. The increase in the budget is primarily due to higher rates for health insurance.

Health Insurances (Medical, Dental & Vision)	\$ 2,047,000
Public Employees Retirement System (PERS)	1,876,000
FICA & Medicare	580,000
Worker's Compensation	220,000
Retiree Medical Insurance (GASB 45)	171,000
Deferred Compensation Plan Matching (457 Plan)	95,000
Life and Disability Insurance	80,000
Uniforms (Clothing and Boots)	29,500
Tuition Reimbursement	4,000
EAP Counseling	3,200
Unemployment Insurance	2,000
	\$ 5,107,700

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Fees & Permits</u> Account Number: 7301	\$130,380	\$137,894	\$147,200	\$162,875

This account group includes \$72,560 of water-related costs and \$90,315 of non water-related costs. The water-related costs primarily include \$58,560 to the State Water Resources Control Board and to County Health Services for various permits, \$12,388 to the Department of Water Resources for dam fees, etc. The non water-related costs primarily include \$30,000 for LAFCO fees, \$34,000 for excavation permits, \$15,000 for District headquarters association dues, \$4,000 for sewer fees, etc.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Postage</u> Account Number: 7302	\$87,067	\$70,949	\$75,800	\$75,500

This account group includes postage for water bills and all other District mailings.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Computer Hardware</u> Account Number: 7303	\$45,712	\$11,664	\$34,500	\$61,500

This account group consists of computer hardware such as servers, desktop and laptop computers, inkjet and laser printers, scanners, monitors, etc. The increase in the budget is mainly due to the planned replacmenet cost of new desktop computers and monitors.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Computer Software</u> Account Number: 7304	\$4,483	\$10,000	\$8,900	\$24,500

This account group consists of various Network and Desktop software. The increase in the budget is due to purchasing additional licenses for the District's general systems management, Engineering and GIS software.

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Travel</u>				
Account Number: 7305	\$34,051	\$43,618	\$41,000	\$39,600

This account group includes travel expenses related to attending conferences, meetings, training and other District business. The travel budget is organized by the following divisions:

Board of Directors	\$ 25,000
General Manager Division	7,000
Field Services and Water Resources Division	4,000
Administration	3,500
Engineering Division	100
	\$ 39,600

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Training</u>				
Account Number: 7306	\$35,386	\$50,804	\$48,000	\$50,000

This account group includes the cost of training and seminars. The largest components of the 2018 training budget include: \$15,000 for various Safety Cal/OSHA required trainings, \$12,000 for training for the Board, \$5,000 for Electrical training and other water related training, \$5,000 for various management development and employee training workshops, \$1,000 for Engineering classes, and etc.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Dues & Subscriptions</u>				
Account Number: 7307	\$45,275	\$48,111	\$49,000	\$47,800

This account group covers dues for memberships to professional associations such as AWWA and ACWA, subscriptions to industry periodicals and the purchase of books.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Employment Related Expense</u>				
Account Number: 7308	\$50,811	\$61,412	\$59,200	\$51,500

This account group contains costs for first aid/physicals, advertising job openings, water treatment operator certificate fees, professional license fees, background checks, employment testing, benefits fair, employee appreciation event, safety service incentive program, etc.

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Office Supplies and Furniture</u> Account Number: 7309	\$35,661	\$39,409	\$31,000	\$30,500

This account group includes items such as pens, pencils, clips, folders, binders, labels, tablets, calculators, copier/fax/printer supplies, paper, computer supplies, and non-capitalized office furniture.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Printing</u> Account Number: 7310	\$13,713	\$7,089	\$12,700	\$12,700

This account group includes the cost of printing water bills and notices, letterhead, business cards, map books, old drawing restorations, the water quality report and other special printing.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Awards/Contributions</u> Account Number: 7311	\$4,971	\$8,597	\$6,700	\$8,700

This account group includes contributions to the San Diego County Department of Education for a mobile science lab and District funded student scholarships.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Depreciation</u> Account Number: 7401	\$3,363,263	\$2,581,311	\$2,652,000	\$2,824,000

This account group reflects the current year usage of existing capital assets. These funds are used to replenish construction reserves, which pay for infrastructure replacement.

OPERATING ACCOUNT DESCRIPTIONS

	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
Account Group: <u>Contractual Services</u>				
Account Number: 75xx				
	\$3,827,299	\$4,125,191	\$4,582,500	\$4,718,100
The increase in the budget is primarily due to the District's share of San Pasqual Undergrounding Project with the City of Escondido. This account group includes contractual services for the following:				
Escondido Treatment Plant				\$ 2,200,000
Water Rights				750,000
Transmission and Distribution Systems				396,300
Escondido Canal				350,000
General				342,600
Buildings and Grounds				187,500
Weese Treatment Plant				165,000
Well Field				150,000
Fire Hydrants/Fire Services				50,000
Garage				41,500
Pump Stations				40,500
SCADA				13,800
Dam				12,500
Water Quality				11,000
Flume				5,000
Reservoirs				2,400
				<u>\$ 4,718,100</u>

	2015 <u>Actual</u>	2016 <u>Actual</u>	2017 <u>Budget</u>	2018 <u>Budget</u>
Account Group: <u>Supplies</u>				
Account Number: 76xx				
	\$1,309,636	\$1,396,166	\$1,157,000	\$1,258,600
This account group includes supplies for the following:				
Transmission and Distribution Systems				\$ 529,900
General				154,750
Fuel				142,000
Garage				136,000
Fire Hydrants/Fire Services				95,000
SCADA				37,100
Treatment Plant				28,000
Buildings and Grounds				27,000
Well Field				24,500
Dam				24,500
Water Quality				20,150
Pump Stations				11,500
Ditches				11,200
Flume				9,500
Reservoirs				5,000
Conservation Programs				2,500
				<u>\$ 1,258,600</u>

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: Power Account Number: 77xx	\$662,164	\$656,238	\$679,600	\$558,300
This account group includes:				
Well Field				\$ 300,000
Pump Stations				130,000
Main Office				120,800
Transmission and Distribution Systems				4,200
Reservoirs				1,800
Water Treatment				1,500
				\$ 558,300
Account Group: Audit Account Number: 7721	\$27,575	\$12,975	\$20,000	\$25,000
This account group includes auditing services performed by a Certified Public Accounting firm.				
Account Group: Legal Account Numbers: 7722 & 7723	\$560,126	\$534,931	\$495,000	\$311,000
This account group includes general legal services and legal services in connection with the Indian lawsuit. The decrease in the Budget is primarily due to the reduction in legal services related to the Indian lawsuit.				
Account Group: Consultants Account Numbers: 7724 & 7725	\$70,915	\$152,583	\$465,000	\$248,500
The decrease in the Budget is primarily due to the reduction in consulting services related to the Indian lawsuit, and reduced spending plans with regards to the Master Plan/Facilities Study.				
This account group includes:				
Groundwater Assessment				\$ 100,000
Master Plan / Facilities Study				75,000
Dam Stability Analysis				41,000
Surveying Services & Title Report Services				20,000
Acturial Valuation				7,500
Environmental Services				5,000
				\$ 248,500

OPERATING ACCOUNT DESCRIPTIONS

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Insurance</u> Account Number: 7731	\$489,750	\$531,811	\$517,000	\$484,000

This account group includes liability, property and dam insurance from the Joint Powers Insurance Authority (JPIA). The decrease in the budget is due to having lower premiums as a result of having fewer losses by the District.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Communications</u> Account Number: 7741	\$55,126	\$49,845	\$56,100	\$57,400

This account group includes the costs of: telephone service, SCADA/telemetry communication service, radio system, Internet service, cellular phones and pagers.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Uncollectible Accounts</u> Account Number: 7751	\$1,690	\$46,789	\$31,000	\$33,000

This account group represents bills that cannot be collected by the District or its collection agencies and are therefore written off. The budget is based upon the most recent trend analysis. The budget includes \$15,000 for uncollectible water bills and \$18,000 for uncollectible damage to District property.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Burden Allocation</u> Account Number: 7799	(\$945,126)	(\$1,255,779)	(\$1,000,000)	(\$1,200,000)

The District allocates overhead burden costs to pipeline installation jobs, inspection jobs, fixed fee jobs, damage claims and other small jobs. The overhead burden costs include use of equipment, warehousing, management salaries, benefits, and other overhead expenses. This account group is a reduction (by allocation) of expenses. The change in the budget is primarily due to an increase in emphasis on pipeline replacement.

	2015 Actual	2016 Actual	2017 Budget	2018 Budget
Account Group: <u>Legal Settlement</u> Account Number: 8501	-	\$83,905	\$70,000	\$75,000

This account group represents an inflation adjustment on the proposed Indian settlement financial obligation.

Operating Budget Detail

OPERATING BUDGET DETAIL

Account	Description	2016 Actual	2017 Budget	Six Months Ended December 31, 2016 Actual	2018 Budget
Variable CWA Charges					
7001	Purchased Water-CWA Variable	\$ 13,043,323	\$ 9,960,000	\$ 8,515,355	\$ 14,440,000
		13,043,323	9,960,000	8,515,355	14,440,000
Fixed CWA Charges					
7002	Purchased Water-CWA Fixed	5,686,334	6,332,000	3,089,652	6,330,000
		5,686,334	6,332,000	3,089,652	6,330,000
Agricultural Rebates					
7003	Purchased Water-Ag. Rebate	(8,604)	(9,500)	(5,840)	(12,000)
		(8,604)	(9,500)	(5,840)	(12,000)
Wages					
7101	Wages-General	6,431,052	6,687,467	3,318,352	6,764,023
7102	Vacation	750,311	753,072	316,817	762,575
7103	Sick Leave	358,837	199,723	61,831	231,980
7104	Holiday	378,422	389,460	171,927	394,324
7105	Other Leave	19,277	16,278	6,161	16,098
		7,937,899	8,046,000	3,875,088	8,169,000
Benefits & Taxes					
7201	Health Insurance	1,745,922	1,794,000	855,564	2,047,000
7202	PERS	978,564	1,822,000	1,235,237	1,876,000
7203	FICA & Medicare	584,868	580,000	276,709	580,000
7204	Retiree Health Insurance	167,002	460,000	192,503	171,000
7205	Workers Compensation	250,083	240,000	105,486	220,000
7206	457 Plan Matching	101,372	95,000	34,978	95,000
7207	Life & Disability Insurance	67,896	75,000	37,601	80,000
7208	Uniforms/Boots	28,938	30,000	15,383	29,500
7209	Unemployment Insurance	1,978	5,000	-	2,000
7210	EAP Counseling	2,401	2,800	2,937	3,200
7211	Tuition Reimbursement	3,675	3,000	2,335	4,000
		3,932,699	5,106,800	2,758,733	5,107,700

OPERATING BUDGET DETAIL

Account	Description	2016 Actual	2017 Budget	Six Months Ended December 31, 2016 Actual	2018 Budget
Fees & Permits					
7301	Fees & Permits	137,894	147,200	77,762	162,875
		<u>137,894</u>	<u>147,200</u>	<u>77,762</u>	<u>162,875</u>
Postage					
7302	Postage	70,949	75,800	40,273	75,500
		<u>70,949</u>	<u>75,800</u>	<u>40,273</u>	<u>75,500</u>
Computer Hardware					
7303	Computer Hardware	11,664	34,500	13,669	61,500
		<u>11,664</u>	<u>34,500</u>	<u>13,669</u>	<u>61,500</u>
Computer Software					
7304	Computer Software	10,000	8,900	1,500	24,500
		<u>10,000</u>	<u>8,900</u>	<u>1,500</u>	<u>24,500</u>
Travel					
7305	Travel	43,618	41,000	16,338	39,600
		<u>43,618</u>	<u>41,000</u>	<u>16,338</u>	<u>39,600</u>
Training					
7306	Training	50,804	48,000	18,363	50,000
		<u>50,804</u>	<u>48,000</u>	<u>18,363</u>	<u>50,000</u>
Dues & Subscriptions					
7307	Dues & Subscriptions	48,111	49,000	3,336	47,800
		<u>48,111</u>	<u>49,000</u>	<u>3,336</u>	<u>47,800</u>
Employment Related Expense					
7308	Employment Related Expense	61,412	59,200	26,660	51,500
		<u>61,412</u>	<u>59,200</u>	<u>26,660</u>	<u>51,500</u>
Office Supplies					
7309	Office Supplies and Furniture	39,409	31,000	12,378	30,500
		<u>39,409</u>	<u>31,000</u>	<u>12,378</u>	<u>30,500</u>
Printing					
7310	Printing	7,089	12,700	5,066	12,700
		<u>7,089</u>	<u>12,700</u>	<u>5,066</u>	<u>12,700</u>
Contributions					
7311	Awards/Contributions	8,597	6,700	1,500	8,700
		<u>8,597</u>	<u>6,700</u>	<u>1,500</u>	<u>8,700</u>
Depreciation					
7401	Depreciation	2,581,311	2,652,000	1,339,496	2,824,000
		<u>2,581,311</u>	<u>2,652,000</u>	<u>1,339,496</u>	<u>2,824,000</u>

OPERATING BUDGET DETAIL

Account	Description	2016 Actual	2017 Budget	Six Months Ended December 31, 2016 Actual	2018 Budget
Contractual Services					
7501	Services-General	379,467	350,200	232,375	342,600
7502	Services-Buildings & Grounds	172,818	251,800	107,557	187,500
7503	Services-Garage	53,920	51,500	23,789	41,500
7504	Services-T & D Systems	367,527	329,300	196,005	396,300
7505	Services-FireHyd/Fire Services	22,510	20,000	24,725	50,000
7506	Services-Reservoirs	199,133	40,400	8,310	2,400
7507	Services-SCADA	33,526	12,300	10,580	13,800
7508	Services-Pump Stations	47,067	10,500	5,345	40,500
7509	Services-Water Qual	7,604	10,000	5,630	11,000
7510	Services-Treatment Plant	-	-	-	-
7511	Services-Flume	4,798	355,000	2,286	5,000
7512	Services-Dam	7,658	21,500	457	12,500
7513	Services-Ditches	1,000	-	-	-
7514	Services-Well Field	93,234	110,000	1,849	150,000
7515	Services-Escondido Canal	353,600	360,000	189,142	350,000
7516	Services-Escondido Plant	1,933,261	2,000,000	1,425,280	2,200,000
7517	Services-Weese Plant	396,578	660,000	103,235	165,000
7518	Services-Water Rights	-	-	-	750,000
7520	Temporary Agencies	51,490	-	5,366	-
		4,125,191	4,582,500	2,341,931	4,718,100
Supplies					
7601	Supplies-General	144,365	128,800	79,037	154,750
7602	Supplies-Buildings & Grounds	31,656	29,500	16,744	27,000
7603	Supplies-Garage	129,313	116,000	58,253	136,000
7604	Supplies-T & D Systems	591,022	491,500	340,032	529,900
7605	Supplies-FireHyd/Fire Services	166,064	95,000	54,849	95,000
7606	Supplies-Reservoirs	5,213	3,500	4,234	5,000
7607	Supplies-SCADA	26,930	37,000	24,588	37,100
7608	Supplies-Pump Stations	34,329	11,800	11,055	11,500
7609	Supplies-Water Qual	15,237	15,300	13,444	20,150
7610	Supplies-Water Treatment	9,644	17,000	5,835	28,000
7611	Supplies-Flume	41,924	7,000	594	9,500
7612	Supplies-Dam	43	14,000	9,783	24,500
7613	Supplies-Ditches	13,966	9,000	-	11,200
7614	Supplies-Well Field	43,853	24,500	7,650	24,500
7615	Fuel	129,655	152,000	61,190	142,000
7616	Conservation Programs	2,954	5,100	351	2,500
7697	Inventory Adjustments	10,059	-	-	-
7698	Trade Discounts	(61)	-	(15)	-
		1,396,166	1,157,000	687,624	1,258,600

OPERATING BUDGET DETAIL

Account	Description	2016 Actual	2017 Budget	Six Months Ended December 31, 2016 Actual	2018 Budget
Power					
7701	Power-Buildings/Grounds	119,960	120,800	61,413	120,800
7702	Power-T & D Systems	3,726	4,600	1,726	4,200
7703	Power-Reservoirs	1,879	2,000	879	1,800
7704	Power-Pump Station	147,241	150,000	71,169	130,000
7705	Power-Water Treatment	1,516	2,200	763	1,500
7706	Power-Well Field	381,916	400,000	178,435	300,000
		<u>656,238</u>	<u>679,600</u>	<u>314,385</u>	<u>558,300</u>
Audit					
7721	Audit	12,975	20,000	22,565	25,000
		<u>12,975</u>	<u>20,000</u>	<u>22,565</u>	<u>25,000</u>
Legal					
7722	Legal-General	117,014	181,000	43,360	166,000
7723	Legal-Water Rights	417,917	314,000	250,216	145,000
		<u>534,931</u>	<u>495,000</u>	<u>293,576</u>	<u>311,000</u>
Consultants					
7724	Consultants-General	63,801	415,000	82,257	248,500
7725	Consultants-Water Rights	88,782	50,000	4,805	-
		<u>152,583</u>	<u>465,000</u>	<u>87,062</u>	<u>248,500</u>
Insurance					
7731	Insurance	531,811	517,000	244,132	484,000
		<u>531,811</u>	<u>517,000</u>	<u>244,132</u>	<u>484,000</u>
Communications					
7741	Communications	49,845	56,100	27,871	57,400
		<u>49,845</u>	<u>56,100</u>	<u>27,871</u>	<u>57,400</u>
Uncollectible Accounts					
7751	Uncollectible Accounts	46,789	31,000	13,324	33,000
		<u>46,789</u>	<u>31,000</u>	<u>13,324</u>	<u>33,000</u>
Burden Allocation					
7799	Burden Allocation	(1,255,779)	(1,000,000)	(646,081)	(1,200,000)
		<u>(1,255,779)</u>	<u>(1,000,000)</u>	<u>(646,081)</u>	<u>(1,200,000)</u>
Loss/(Gain) on Assets					
8401	Asset Disposal Net Book Value	30,881	-	3,077	-
8402	Asset Disposal Proceeds	(14,672)	-	(9,522)	-
		<u>16,209</u>	<u>-</u>	<u>(6,445)</u>	<u>-</u>
Legal Settlement					
8501	Legal Settlement	83,905	70,000	66,671	75,000
		<u>83,905</u>	<u>70,000</u>	<u>66,671</u>	<u>75,000</u>
Total Operating Budget		<u>\$ 40,013,373</u>	<u>\$ 39,674,500</u>	<u>\$ 23,235,944</u>	<u>\$ 43,992,775</u>

Capital Budget

**Vista Irrigation District
CAPITAL BUDGET
Fiscal Year 2018**

	<u>Budget Item #</u>	<u>2018 Budget</u>
ENGINEERING:		
FY 2018 Main Replacement Program		\$ 4,500,000
Paseo Santa Fe Project - Ocean View to Civic Center Drive		1,250,000
Calle Maria Pipeline Extension		200,000
Vista Flume Rehabilitation - Beehive Bench and Beehive Siphon		100,000
Lita Lane Pipeline Extension		81,000
HB Reservoir Rehabilitation		75,000
HP Reservoir Pipeline Extension		52,000
Camino Mateo Pipeline Extension and Emergency Intertie Valve		<u>20,000</u>
		6,278,000
 FIELD SERVICES:		
Excavator		185,000
Loader		170,000
Asphalt Grinder		135,000
Vehicles (3)		82,000
Lobby Security Upgrade		48,000
Light Tower		8,500
Skid Steer Broom Attachment		<u>6,300</u>
		634,800
 FINANCE:		
Server (3)		25,500
Printer		<u>6,000</u>
		31,500
 OPERATIONS:		
SCADA Control Panel (3)		110,000
Pump Control Valve (2)		24,000
Motor		<u>8,000</u>
		142,000
 WATER RESOURCES:		
Motor Control Panel		14,800
SCADA Graphical User Interface Software		<u>10,000</u>
		24,800
 TOTAL CAPITAL BUDGET		 <u><u>\$ 7,111,100</u></u>

Capital Budget Detail

Capital Budget Request

Project or Equipment Information		
Title:	FY 2018 Main Replacement Program	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	On going program to replace various pipelines throughout the District.	
Reason for Request:	The goal of the main replacement program is to replace pipelines before they reach the end of their useful lives and become a maintenance liability or pipelines that need to be replaced due to street realignments and/or improvements. Therefore, replacement of mains is an ongoing project based on analysis of leak history, age and type of pipe material, input from District Field Crews, liability reduction, operational benefit, water quality problem reduction, future street improvement projects and other pertinent factors.	
Asset Being Replaced (If Applicable):	Various pipelines throughout the distribution system.	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	\$ 1,000,000	\$ 3,500,000	\$ 4,500,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	\$ 1,000,000	\$ 3,500,000	\$ 4,500,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Paseo Santa Fe Street Improvements - Ocean View Drive to Civic Center Drive	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Design and installation of approximately 2,700 feet of 18" pipeline and 1,350 feet of 8" pipeline in South Santa Fe Drive from Ocean View Drive to Civic Center Drive	
Reason for Request:	The City of Vista has completed Phase I of street improvements on South Santa Fe Avenue between Main Street and Ocean View Drive. As part of its Downtown Redevelopment plans, the City is now planning to complete Phase II and III on South Santa Fe Avenue from Ocean View Drive to Civic Center Drive. Replacement and upsizing of existing mains is identified in the District's Master Plan.	
Asset Being Replaced (If Applicable):	Partial disposal of Asset No. 1036, 300' of 4" pipe installed in 1954, Original Cost: \$1,410, Net Book Value: \$0 Partial disposal of Asset No. 1036, 2,400' of 10" pipe installed in 1955. Original Cost: \$4,768, Net Book Value: \$0 Partial disposal of Asset No. 1203, 135' of 4" pipe installed in 19674. Original Cost: \$750, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:			0
FY 2015 Budget:			0
FY 2016 Budget:	\$ 5,000	\$ 15,000	\$ 20,000
FY 2017 Budget:	\$ 15,000	\$ 265,000	\$ 280,000
FY 2018 Budget:	\$ 50,000	\$ 1,200,000	\$ 1,250,000
FY 2019 and thereafter:		\$ 300,000	\$ 300,000
Total Projected Amount:	\$ 70,000	\$ 1,780,000	\$ 1,850,000

Requesting Department: Engineering

Budget Item Number: 16-05

Capital Budget Request

Project or Equipment Information		
Title:	Calle Maria Pipeline Extension	<input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	Install a master meter and approximately 1,000 feet of 8" pipeline from a Vallecitos Water District pipeline to serve four existing meters currently connected to the Flume.	
Reason for Request:	These existing four meters are the only meters that are still connected to the Flume. Shutdown of the Flume requires additional work to keep the meters in service. This area is not in the District sphere of influence and will ultimately be served by Vallecitos Water District.	
Asset Being Replaced (If Applicable):		

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	\$ 100,000	\$ 100,000	\$ 200,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	\$ 100,000	\$ 100,000	\$ 200,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information	
Title:	Vista Flume Rehabilitation - Beehive Bench and Beehive Siphon <input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Design and analysis of repairs needed to the Beehive Bench and Beehive Siphon sections of the Vista Flume
Reason for Request:	<p>The Beehive Bench is approximately 450 feet long and is continually in need of maintenance repairs due to separation between the Flume roof and sidewalls. The Beehive Siphon is a 42-inch reinforced concrete pipe, approximately 800 feet long, and is also in need of repairs. The condition of both sections are currently being evaluated for potential rehabilitation alternatives, and improvements may consist of epoxy lining and coating, slip-lining, and/or full replacement.</p> <p>* (This Capital Budget Request was not part of FY 2017 Budget when it was approved by the Board on 6/22/16. On 1/24/17 the General Manager authorized the preparation of a predesign report for the project for a cost not to exceed \$32,062)</p>
Asset Being Replaced (If Applicable):	<p>Partial disposal of Asset No. 1103, Flume Construction, Original Cost & Net Book Value: TBD*</p> <p>Partial disposal of Asset No. 1104, Flume Renovation, Original Cost & Net Book Value: TBD*</p> <p>* All partial disposal amounts to be determined after the design has been completed.</p>

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:			
FY 2015 Budget:			
FY 2016 Budget:			
FY 2017 Budget: *	\$ -	\$ 32,000	\$ 32,000
FY 2018 Budget:	\$ -	\$ 100,000	\$ 100,000
FY 2019 and thereafter:	\$ -	\$ 1,000,000	\$ 1,000,000
Total Projected Amount:	\$ -	\$ 1,132,000	\$ 1,132,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Lita Lane Pipeline Extension	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Design and installation of approximately 405 feet of 8" pipeline between Lita Lane and Barbara Drive to provide a loop in the "837" pressure zone.	
Reason for Request:	Adjacent developer will be extending a new 8" pipeline to serve three single-family homes from Barbara Drive to Lita Lane. District will install 325 feet of new 8" pipeline and complete a loop by replacing 80 feet of 2.5" pipeline with 8" pipeline. Completion of this loop will increase system reliability and improve water quality in both Lita Lane and Barbara Drive.	
Asset Being Replaced (If Applicable):	Asset No. 1205, Original Cost: \$238.33, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	\$ 40,500	\$ 40,500	\$ 81,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	\$ 40,500	\$ 40,500	\$ 81,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	HB Reservoir Rehabilitation	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Design and analysis of repairs needed to the HB Reservoir.	
Reason for Request:	The HB Reservoir is a 5 million gallon pre-stressed concrete reservoir constructed in 1963. The first phase will be to perform a detailed inspection and structural analysis of the tank and define the rehabilitation improvements necessary, which may include replacement of pre-stressing wires, seismic retrofit, new roof, and inlet/outlet piping upgrades.	
Asset Being Replaced (If Applicable):	Partial disposal of Asset No. 2191, HB Reservoir Construction, Original Cost & Net Book Value: TBD* Partial disposal of Asset No. 2193, HB Reservoir Hypalon Liner, Original Cost & Net Book Value: TBD* Partial disposal of Asset No. 2203, HB Reservoir Inside Ladders, Original Cost & Net Book Value: TBD* * All partial disposal amounts to be determined after the design has been completed.	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:			
FY 2015 Budget:			
FY 2016 Budget:			
FY 2017 Budget:			
FY 2018 Budget:	\$ -	\$ 75,000	\$ 75,000
FY 2019 and thereafter:	\$ -	\$ 2,000,000	\$ 2,000,000
Total Projected Amount:	\$ -	\$ 2,075,000	\$ 2,075,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	HP Reservoir Pipeline Extension	<input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	Design and installation of approximately 260 feet of new 6" pipeline from the existing 20" transmission main in the private road off Edgehill Road south of the HP Reservoir.	
Reason for Request:	The installation of a new 6" distribution pipeline will allow five existing meters to be moved off the 20" transmission main.	
Asset Being Replaced (If Applicable):		

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	\$ 26,000	\$ 26,000	\$ 52,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	\$ 26,000	\$ 26,000	\$ 52,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Camino Mateo Pipeline Extension and Emergency Intertie Valve	<input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	Install approximately 70 feet of 8" pipeline on Camino Mateo in the City of San Marcos and an emergency intertie valve with Vallecitos Water District.	
Reason for Request:	To provide an emergency supply connection with Vallecitos Water District.	
Asset Being Replaced (If Applicable):		

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	\$ 10,000	\$ 10,000	\$ 20,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	\$ 10,000	\$ 10,000	\$ 20,000

Requesting Department: Engineering

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Excavator	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	A compact hydraulic excavator with a tier 4 final compliant diesel engine.	
Reason for Request:	The new compact excavator will replace a backhoe that was purchased in 2003 and has logged over 6,400 hours of operation. A compact excavator is recommended instead of a backhoe as it is strongly suited for mainline replacement projects due to its power, maneuverability and compact design. The backhoe suffers from worn pins and bushings on the upper and lower swing frame, boom, and bucket linkage. The repair costs for the backhoe are estimated to exceed \$6,000.	
Asset Being Replaced (If Applicable):	Asset No. 2896, Original Cost: \$57,524, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 185,000	\$ 185,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	<input type="text"/>	\$ 185,000	\$ 185,000

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Loader	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	A wheel loader with a tier 4 final compliant diesel engine.	
Reason for Request:	The current wheel loader was purchased in 2000 and has logged over 7,000 hours of operation. The floor pan area for the roll over protection system is rusted through the exterior and requires extensive repairs estimated to exceed \$9,000.	
Asset Being Replaced (If Applicable):	Asset No. 2686, Original Cost: \$98,195, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 170,000	\$ 170,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	<input type="text"/>	\$ 170,000	\$ 170,000

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Asphalt Grinder	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	An asphalt grinder with a tier 4 final compliant intercooled turbo diesel engine, 36" cutting head and hauling trailer.	
Reason for Request:	The District's existing asphalt grinder was purchased in 2002 and has logged over 550 hours of operation. In 2015, the asphalt grinder's diesel engine had to be registered as a low use engine, limited to 80 hours or less of operation in a calendar year per the County of San Diego Air Pollution Control District and will have to be retired by the year 2020. In 2016, the asphalt grinder's cutting head drum required extensive maintenance and at this point the longevity of this equipment is highly questionable.	
Asset Being Replaced (If Applicable):	Asset No. 2864, Original Cost: \$60,862, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 135,000	\$ 135,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	<input type="text"/>	\$ 135,000	\$ 135,000

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Vehicles (3)	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Light Duty 4x4 Truck, Extra Cab, Class 2 (\$31,000) Light Duty 4x4 Truck, Class 2 (\$26,000) Mini Pickup Truck, Class 1 (\$25,000)	
Reason for Request:	Both current light duty trucks have over 110,000 miles and both suffer from transmission problems. The mini pickup truck has over 100,000 miles and has chassis/suspension issues.	
Asset Being Replaced (If Applicable):	Asset No. 2887, Original Cost: \$22,176, Net Book Value: \$0 Asset No. 2958, Original Cost: \$22,004, Net Book Value: \$0 Asset No. 3007, Original Cost: \$14,452, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 82,000	\$ 82,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	<input type="text"/>	\$ 82,000	\$ 82,000

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Lobby Security Upgrade	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Upgrade lobby transaction window area with Level 3 ballistic glass, framing and wall paneling.	
Reason for Request:	As our Customer Service Representatives handle cash and interact directly with the public daily resolving complaints and disputes related to billing, they are most at-risk for being victims of workplace violence. The additional security upgrades will mitigate this risk and discourage burglary and other possible criminal acts.	
Asset Being Replaced (If Applicable):	Partial disposal of Asset No. 3172, Original Cost: \$2,688, Net Book Value: \$1,595	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	0
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	0
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	0
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	0
FY 2018 Budget:	<input type="text"/>	\$ 48,000	\$ 48,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	0
Total Projected Amount:	<input type="text"/>	\$ 48,000	\$ 48,000

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Light Tower	<input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	A 4,000 watt towable light tower with a telescopic mast.	
Reason for Request:	The District currently owns one light tower that was purchased in 1999. The addition of a second light tower would more effectively support night operations when multiple District crews are mobilized. It will also provide additional lighting on larger jobs to maintain the safety of District personnel and the public.	
Asset Being Replaced (If Applicable):		

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 8,500	\$ 8,500
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Projected Amount:	<input type="text"/>	\$ 8,500	\$ 8,500

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information

Title: Skid Steer Broom Attachment New Item
 Replacement

Description: A skid steer broom attachment with a 73 inch sweeping width, 17.4 cubic foot hopper capacity and water sprinkler kit.

Reason for Request: The existing skid steer broom attachment was purchased in 2005 and has been largely used for street sweeping on District mainline replacement projects. Its hopper, mounting hardware and drive system are fatigued and beyond repair.

Asset Being Replaced (If Applicable):
Asset No. 2984, Original Cost: \$5,388, Net Book Value: \$0

Cost Estimate (Whole Dollars only)

	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	[]	[]	0
FY 2015 Budget:	[]	[]	0
FY 2016 Budget:	[]	[]	0
FY 2017 Budget:	[]	[]	0
FY 2018 Budget:	[]	\$ 6,300	\$ 6,300
FY 2019 and thereafter:	[]	[]	0
Total Projected Amount:	[]	\$ 6,300	\$ 6,300

Requesting Department: Field Services

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Servers (3)	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	Three new servers will be the main hardware that drive all virtual machines within the District data center.	
Reason for Request:	The three new servers will replace four current servers that will be 5 years old in Fall 2017. Due to their age and importance in maintaining District data, it is recommended that the servers be replaced.	
Asset Being Replaced (If Applicable):	Asset No. 3254, Original Cost: \$9,108, Net Book Value: \$230 Asset No. 3255, Original Cost: \$9,108, Net Book Value: \$230 Asset No. 3256, Original Cost: \$9,108, Net Book Value: \$230 Asset No. 3257, Original Cost: \$9,108, Net Book Value: \$230	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2018 Budget:	<input type="text"/>	\$ 25,500	\$ 25,500
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Projected Amount:	<input type="text"/>	\$ 25,500	\$ 25,500

Requesting Department: Finance

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Printer	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	High speed color printer	
Reason for Request:	The current color printer in the Operations department is 10 years old and is often in need of repair. Due to its age, the maintenance costs are high, and it is difficult to find replacement parts.	
Asset Being Replaced (If Applicable):	The existing printer did not meet the capital threshold requirements a the time of its purchase.	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
FY 2018 Budget:	<input type="text"/>	\$ 6,000	\$ 6,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Total Projected Amount:	<input type="text"/>	\$ 6,000	\$ 6,000

Requesting Department: Finance

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	SCADA Control Panel (3)	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	SCADA Control Panels for Plant No. 9, Plant No. 10 and CX28 regulator.	
Reason for Request:	The existing SCADA hardware at these facilities is antiquated and some components are in limited supply from the manufacturer. Ethernet hardware and software changes to these sites will enhance control, monitoring capabilities, and site security. Also, communication speed and reliability will be improved due to the migration from a Serial to an Ethernet platform.	
Asset Being Replaced (If Applicable):	Partial disposal of Asset No. 3076, Plant No. 9 SCADA, Original Cost: \$34,900.00, Net Book Value: \$1,455 Due to previous accounting rules, Plant No. 10 and CX28 regulator were not considered fixed assets at the time of their purchase.	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2018 Budget:	\$ 35,000	\$ 75,000	\$ 110,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Projected Amount:	\$ 35,000	\$ 75,000	\$ 110,000

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Pump Control Valve (2)	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	One 10" pump control valve to be installed at Station No. 10 and the other 10" pump control valve to be installed at Station No. 12.	
Reason for Request:	Both pump controls valves have been in service for over 35 years and can no longer be refurbished.	
Asset Being Replaced (If Applicable):	Due to previous accounting rules, Station No. 10 and its components were not considered fixed assets at the time of their purchase. Partial disposal of Asset No. 2222 at Station No. 12, Original Cost: \$3,844, Net Book Value: \$0	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:			
FY 2015 Budget:			
FY 2016 Budget:			
FY 2017 Budget:			
FY 2018 Budget:		\$ 24,000	\$ 24,000
FY 2019 and thereafter:			
Total Projected Amount:		\$ 24,000	\$ 24,000

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	Motor	<input type="checkbox"/> New Item <input checked="" type="checkbox"/> Replacement
Description:	100 HP hollow-shaft premium efficient electric motor for Pump Station No. 10	
Reason for Request:	Due to the motor's age and mechanical condition, reconditioning is not cost effective.	
Asset Being Replaced (If Applicable):	Existing motor did not meet the capital threshold requirements at the time of its purchase.	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2018 Budget:	<input type="text"/>	\$ 8,000	\$ 8,000
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Projected Amount:	<input type="text"/>	\$ 8,000	\$ 8,000

Requesting Department: Operations

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information	
Title:	Motor Control Panel <input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	Replacement of existing motor control panel with a variable frequency drive (VFD) unit and supporting hardware.
Reason for Request:	Well 8A has undergone recent rehabilitation and repair. The ability to match pump speed with water table depth will greatly increase pumping efficiency over a wide range of water table depths. The larger VFD unit will require a new motor control panel, and the existing motor control panel will be reused at well 9A.
Asset Being Replaced (If Applicable):	

Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2015 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2016 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2017 Budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>
FY 2018 Budget:	\$ 2,200	\$ 12,600	\$ 14,800
FY 2019 and thereafter:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Projected Amount:	\$ 2,200	\$ 12,600	\$ 14,800

Requesting Department: Water Resources

Budget Item Number: _____

Capital Budget Request

Project or Equipment Information		
Title:	SCADA Graphical User Interface Software	<input checked="" type="checkbox"/> New Item <input type="checkbox"/> Replacement
Description:	Wonderware InTouch software to collect, record, display and control wellfield status, operation, and alarms.	
Reason for Request:	The SCADA system at the Warner Ranch has grown from an initial two sites to now over 17 sites. In the pilot phase, a free graphical user interface software was used. This software was provided by the equipment manufacturer. The pilot phase has demonstrated that the field equipment is robust, but the free user interface software is inadequate to support the amount of data being collected. The Wonderware software is a robust industry standard for this application and is the same software being used at the District headquarters SCADA system.	
Asset Being Replaced (If Applicable):		

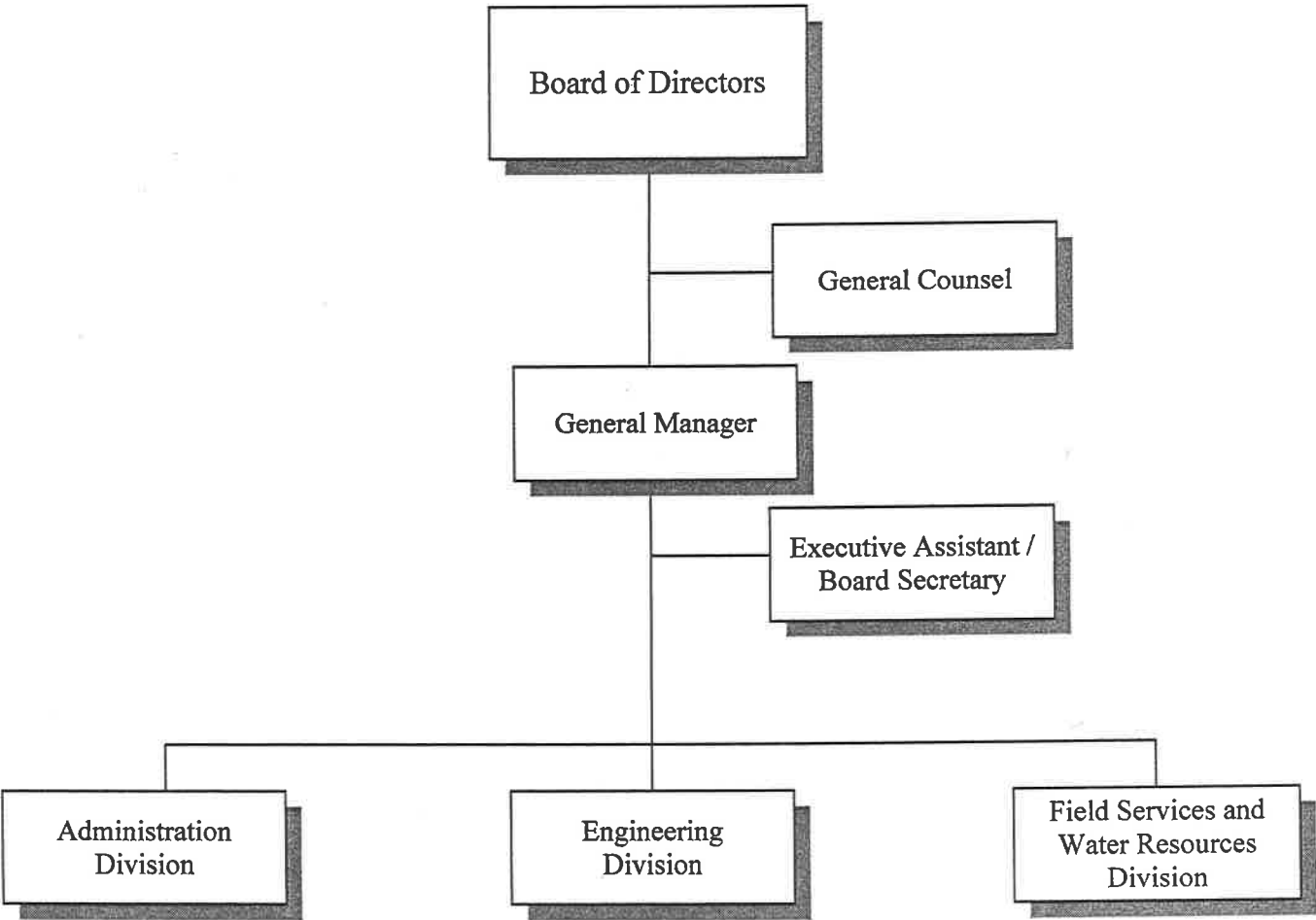
Cost Estimate (Whole Dollars only)			
	District Labor & Fringe	Outside Purchases	Total
FY 2014 Budget:			
FY 2015 Budget:			
FY 2016 Budget:			
FY 2017 Budget:			
FY 2018 Budget:		\$ 10,000	\$ 10,000
FY 2019 and thereafter:			
Total Projected Amount:		\$ 10,000	\$ 10,000

Requesting Department: Water Resources

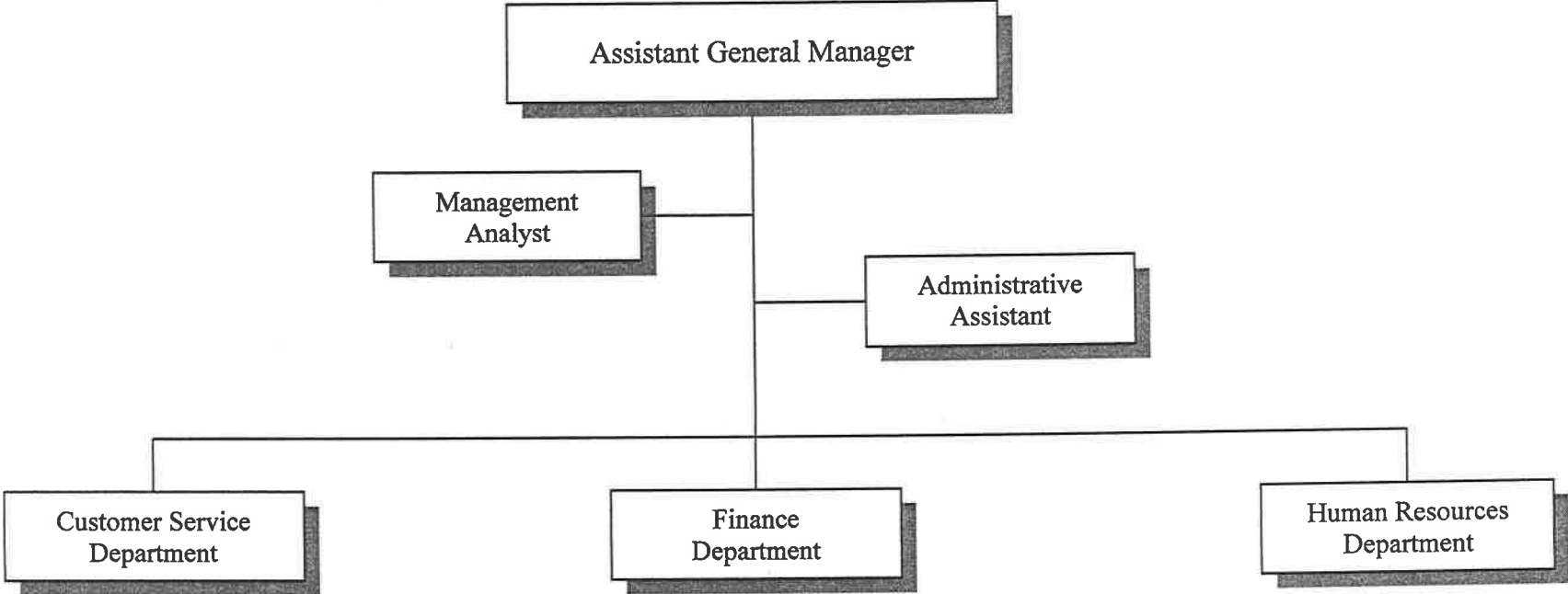
Budget Item Number: _____

Organization Charts

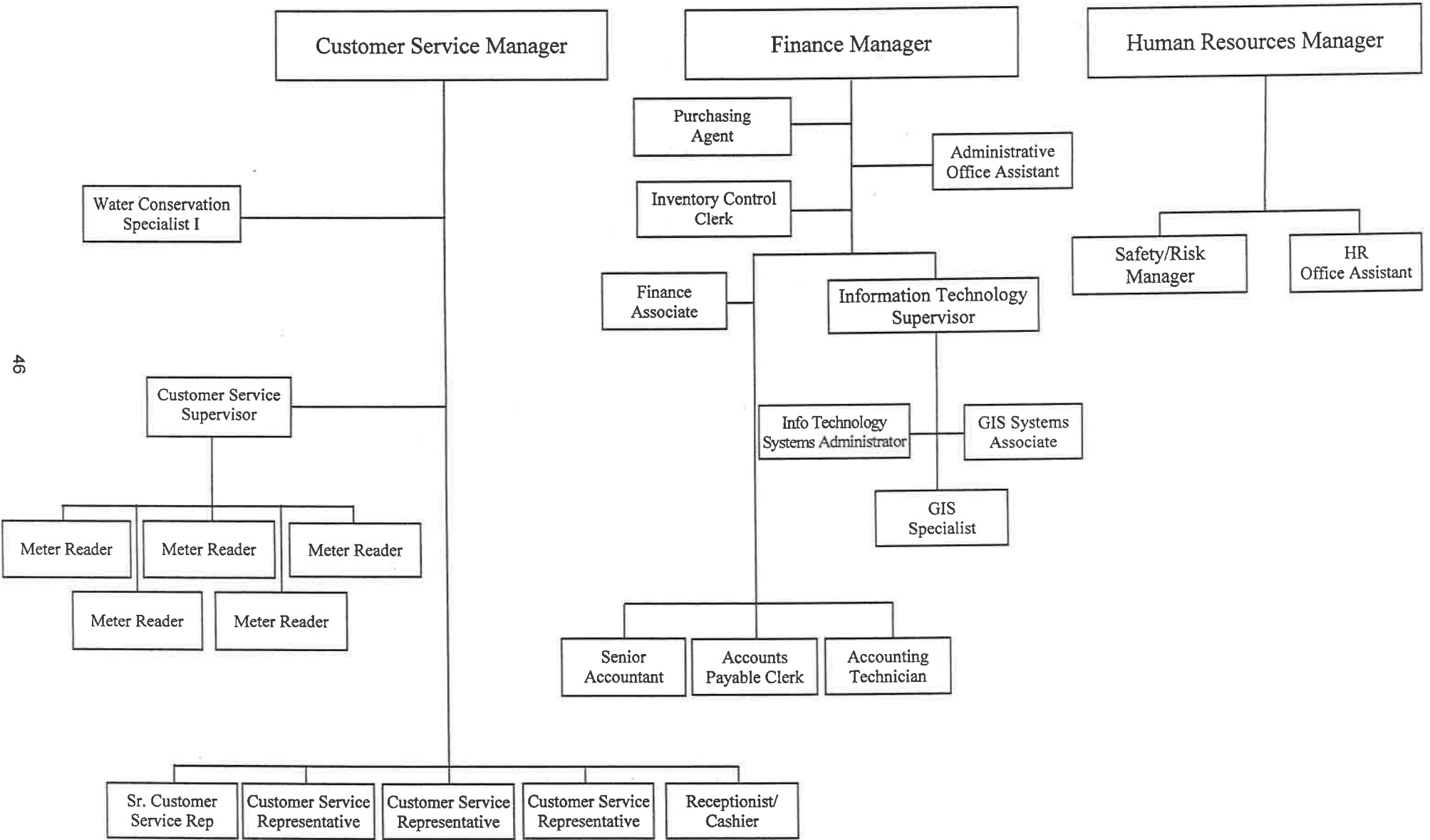
VID Divisions and Organization



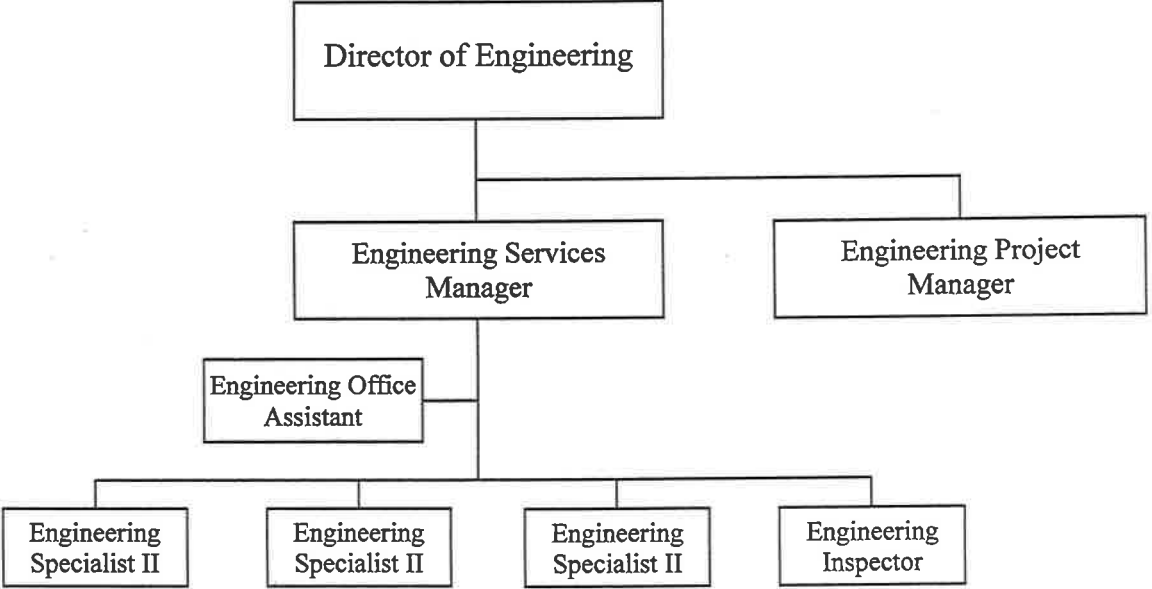
Administration Division



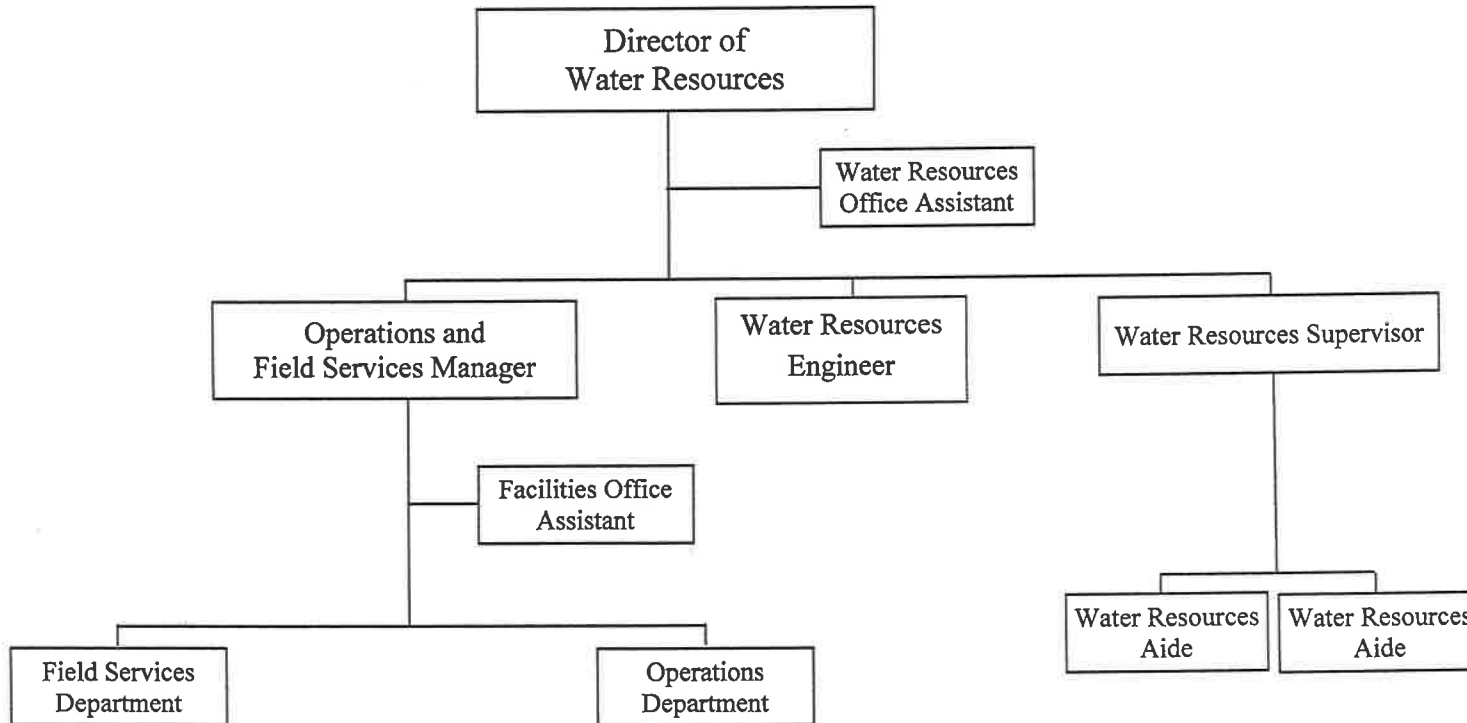
Customer Service, Finance, and Human Resources Departments



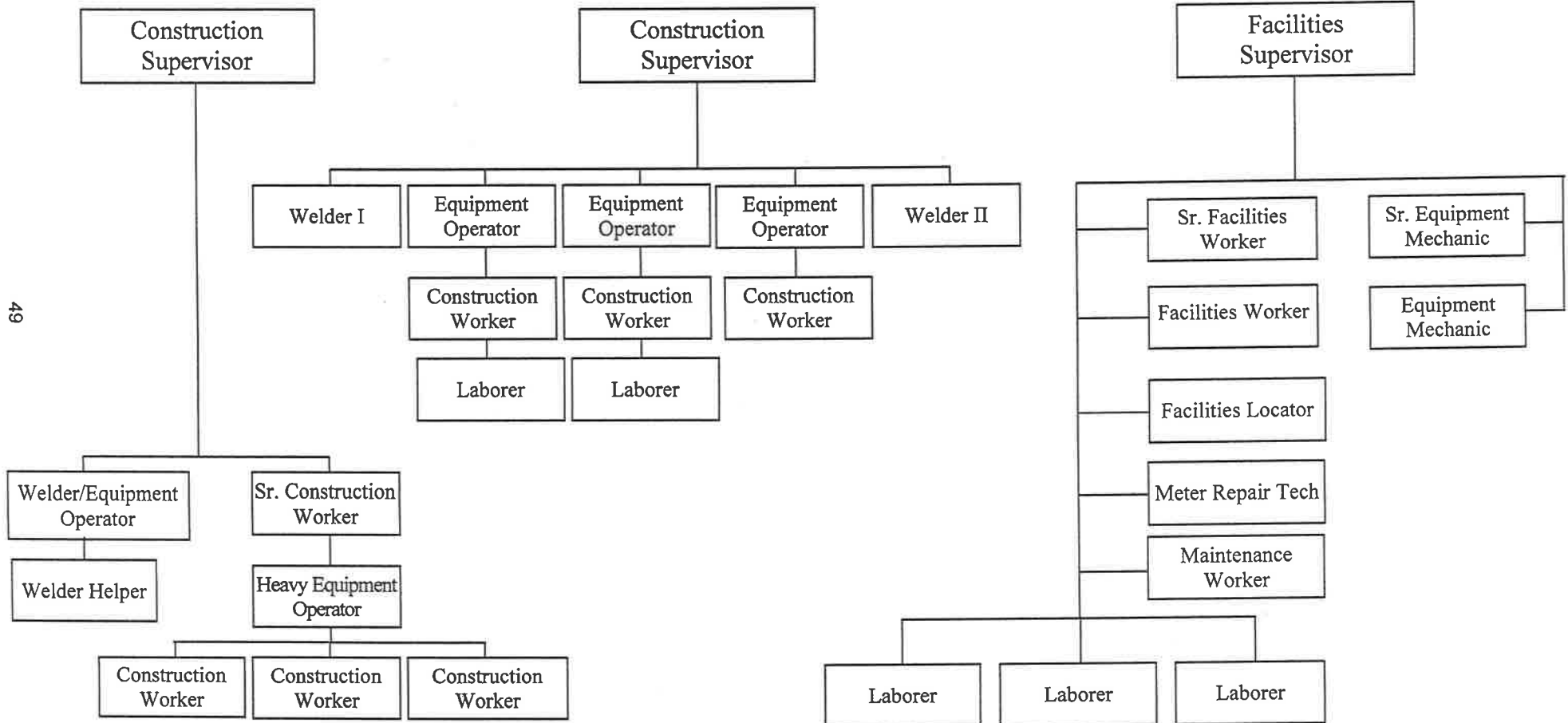
Engineering Division



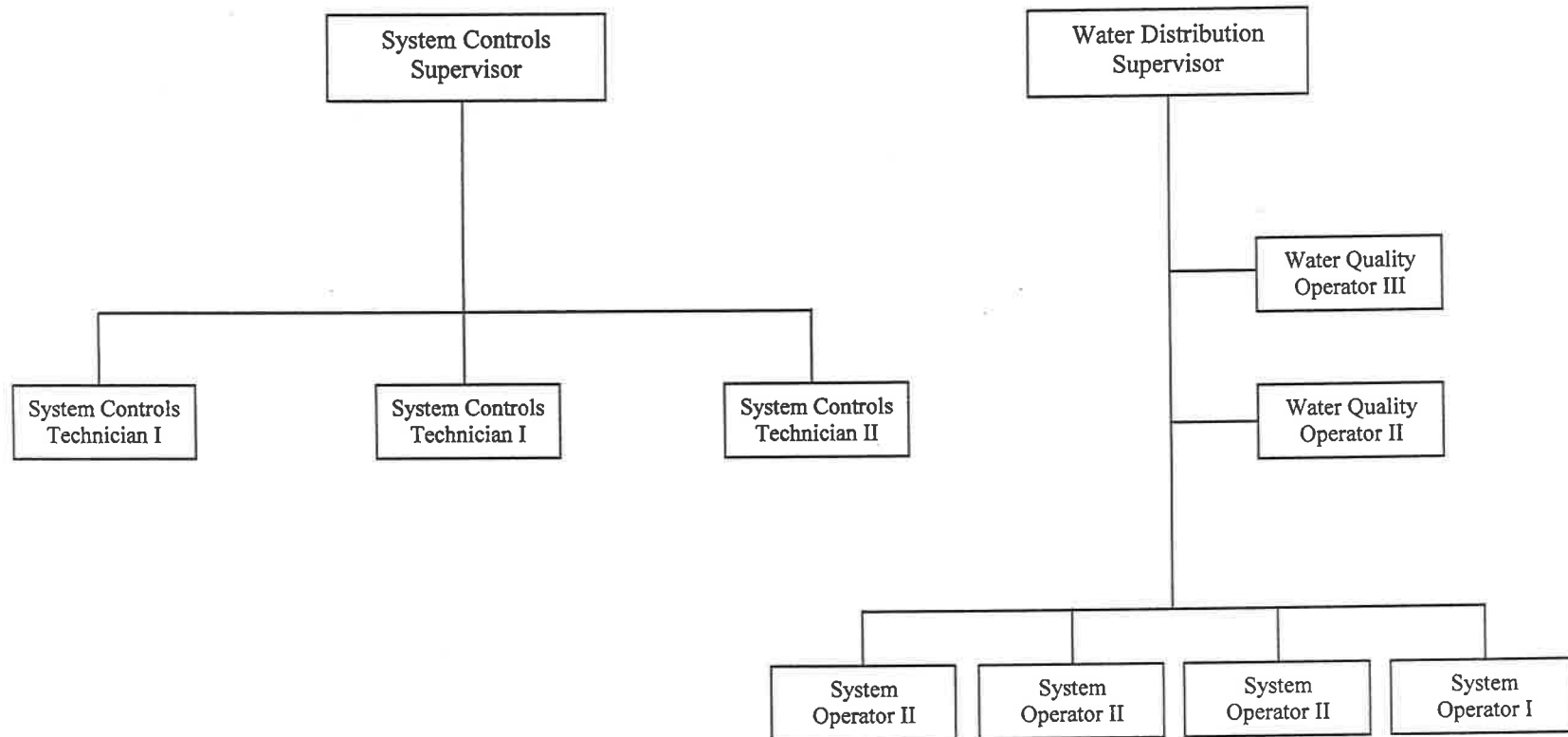
Field Services and Water Resources Division



Field Services Department

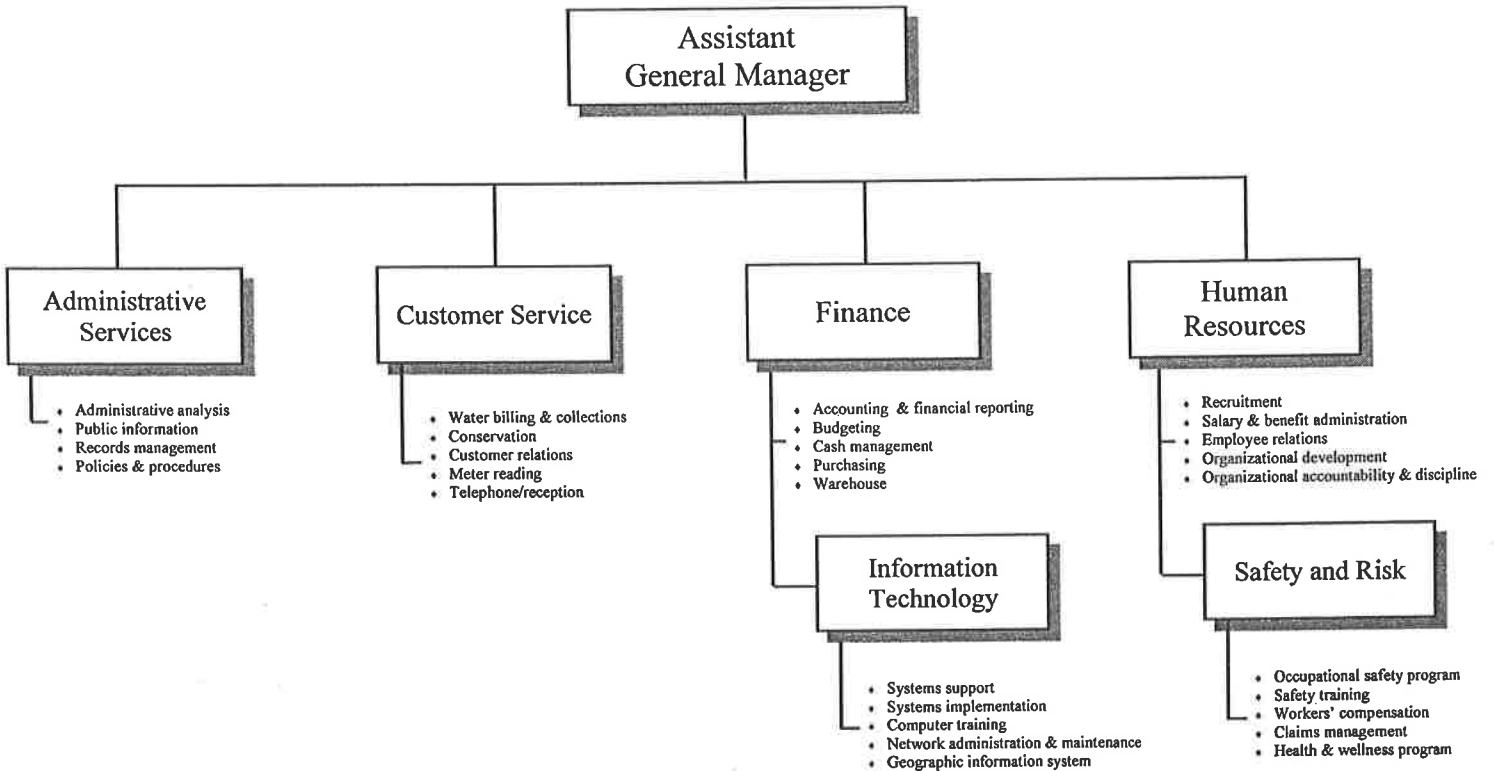


Operations Department



**Division/Department
Mission Statements and Descriptions**

ADMINISTRATION DIVISION



Mission Statement

The mission of the Administration Division is to provide timely, accurate and useful information to the Board, staff and public; ensure that the District is in compliance with all applicable laws, statutes and reporting requirements; to provide administrative support to all the other divisions and departments in order to help them achieve their individual missions and the overall mission of the District; and to promote a positive and safe working environment for all District employees.

Number of Positions: 33

ADMINISTRATIVE SERVICES SECTION

Mission Statement

The mission of the Administrative Services Section is to provide professional and clerical support for all departments so that orderly operation of these departments can be maintained, and to keep the public and the Board informed of important District affairs.

Description

The Administrative Services Section is the clearinghouse for all of the District's policies, procedures, rules and regulations. The Section manages the District's central files and records and retrieves essential documents when needed by other departments. The Section conducts a variety of special studies and projects related to the functions and goals of the District. Additionally, the Section provides the media and the public with information concerning District operations and coordinates the development and maintenance of the District's website and other outreach platforms.

CUSTOMER SERVICE DEPARTMENT

Mission Statement

The mission of the Customer Service Department is to provide the highest quality customer service to the District's 27,000 customers, to promptly account for water used and administer District policies on ownership, tenancy, billing and collection of water revenues, and to provide courteous assistance to customers in understanding their billing and the services provided by the District.

Description

The Customer Service Department is the "Front Line" to the customer and the general public about District policies on water billing, payments and customer service. The Department is responsible for reading water meters and preparing water bills and responding to customer inquiries regarding water accounts. In the cash handling function, the Customer Service Department balances and prepares receipts and bank deposits. Department staff serves as receptionist and telephone operator for the District.

The Department also implements proven water conservation programs that improve the efficient use of water. Staff educates the public on water conservation methods and techniques through workshops, seminars, home visits, school programs and other group and community activities.

FINANCE DEPARTMENT

Mission Statement

The mission of the Finance Department is to safeguard the financial integrity and assets of the District.

Description

The Finance Department is responsible for day-to-day accounting and financial operations of the District. Following the principles of governmental accounting, the District is accounted for on an accrual basis, as an Enterprise Fund. Internal accounting controls, as required under generally accepted accounting principles, are strictly enforced in safeguarding the District's property and in preparing financial statements. Additionally, the Department produces the District's annual audited financial statements and other financial management reports, prepares and monitors the District's annual operating and capital budgets, assists other departments with procuring supplies, equipment and services and operates the District's warehouse.

INFORMATION TECHNOLOGY SECTION

Mission Statement

The mission of the Information Technology Section is to install, maintain and support the District's computers, software and automated systems and to train District employees in their use.

Description

Information Technology Section is responsible for managing and coordinating the implementation of the District's Strategic Information Technology Plan. In addition, staff provides facility information by use of a computerized geographic information system. Staff provides overall project management for the implementation, integration and maintenance of the District's automated information systems and provides technical support and coordination for the district's hardware, software, network, and telephone systems. Staff also provides appropriate staff training in computer skills.

HUMAN RESOURCES DEPARTMENT

Mission Statement

The mission of the Human Resources Department is to recruit, develop, and retain a highly qualified staff and to develop and maintain organizational systems that value safety, quality performance, professional ethics, and personal integrity.

Description

The Human Resources Department is responsible for position classification, recruitment, compensation, organizational development, employee and dependent benefits, employee/employer relations, organizational accountability and workforce retention and succession planning efforts.

Following generally accepted and legally mandated human resources practices in public sector agencies, the Human Resources Department also administers the District's programs and policies for equal employment, employee benefits, performance evaluations, labor negotiations, and discipline proceedings.

In addition, Human Resources conducts job classification and salary surveys; recommends salaries based on internal equity and job market indicators; serves as an internal consultant to District employees, and as a business partner with supervisors and managers on human resources and organization development issues. Moreover, Human Resources develops and monitors memorandums of agreement and develops and administers all District personnel policies and procedures.

SAFETY AND RISK MANAGEMENT SECTION

Mission Statement

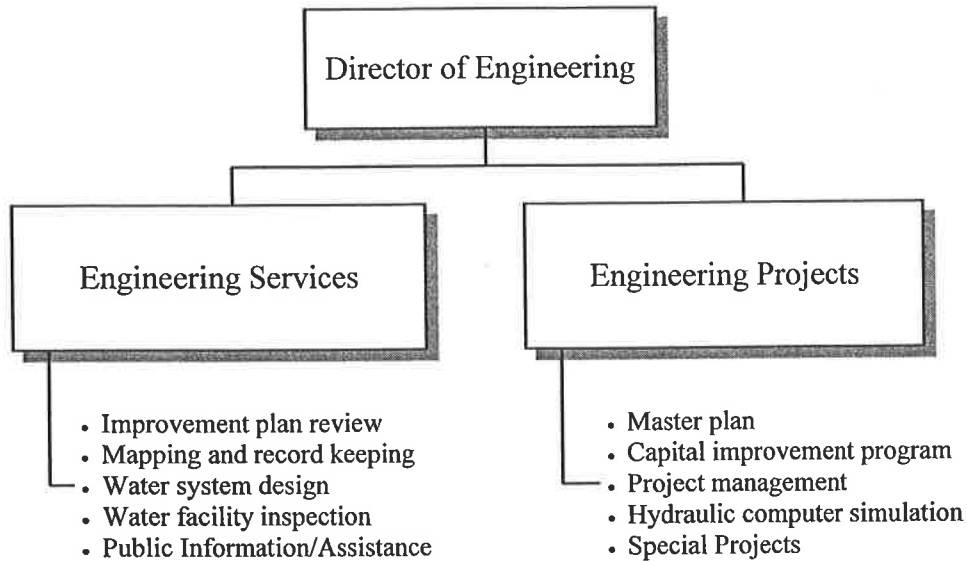
The mission of the Safety and Risk Management Section is to assist in the identification and prevention of events that cause harm to people, property or the environment.

Description

In the area of occupational safety, the Section is responsible for developing, maintaining, and implementing comprehensive safety and health programs, educational materials, and procedures designed to increase knowledge of employees and reduce injuries. The Section identifies safety training needs, schedules competent trainers, and tracks and maintains records of completed training. The Section conducts post incident injuries, vehicle or equipment incident investigations. Section staff participates on the District Safety Committee that discusses, solves and implements safety issues. The Section is also responsible for serving as a liaison for workers' compensation matters and return to work opportunities.

In the area of Risk Management, the Section is responsible for case management of claims pertaining to damage or liability against the District, conducting field investigations on claims, obtaining estimates for repairs, informing claimant of legal requirements for filing a claim, and keeps claimant informed. The Section is also responsible for informing the insurance carrier of the incident details and operates within the guidelines of the contract. The Section recommends the denial or acceptance of claims to the General Manager and negotiates with claimants and settles claims within limits of authority, as necessary.

ENGINEERING DIVISION



Mission Statement

The mission of the Engineering Division is to provide our customers with a reliably designed distribution system that will deliver the needed quantity and quality of water in the most economically and environmentally sensitive manner and to provide courteous and professional assistance to the public, while insuring policies of the District are followed.

Number of Positions: 8

ENGINEERING SERVICES DEPARTMENT

Mission Statement

The mission of the Engineering Services Department is to insure the efficient and orderly extension of the District's distribution system and clearly relate and administer District policies to customers so that the appropriate level of water service can be provided.

Description

The Engineering Services Department is responsible for day-to-day engineering activities of the District. The department interacts with customers, developers and other public agencies regarding water system improvements and extensions. The Department also designs, checks, inspects and ensures proper mapping of improvements to the system as well as processes contracts, legal documents and service applications.

ENGINEERING PROJECTS SECTION

Mission Statement

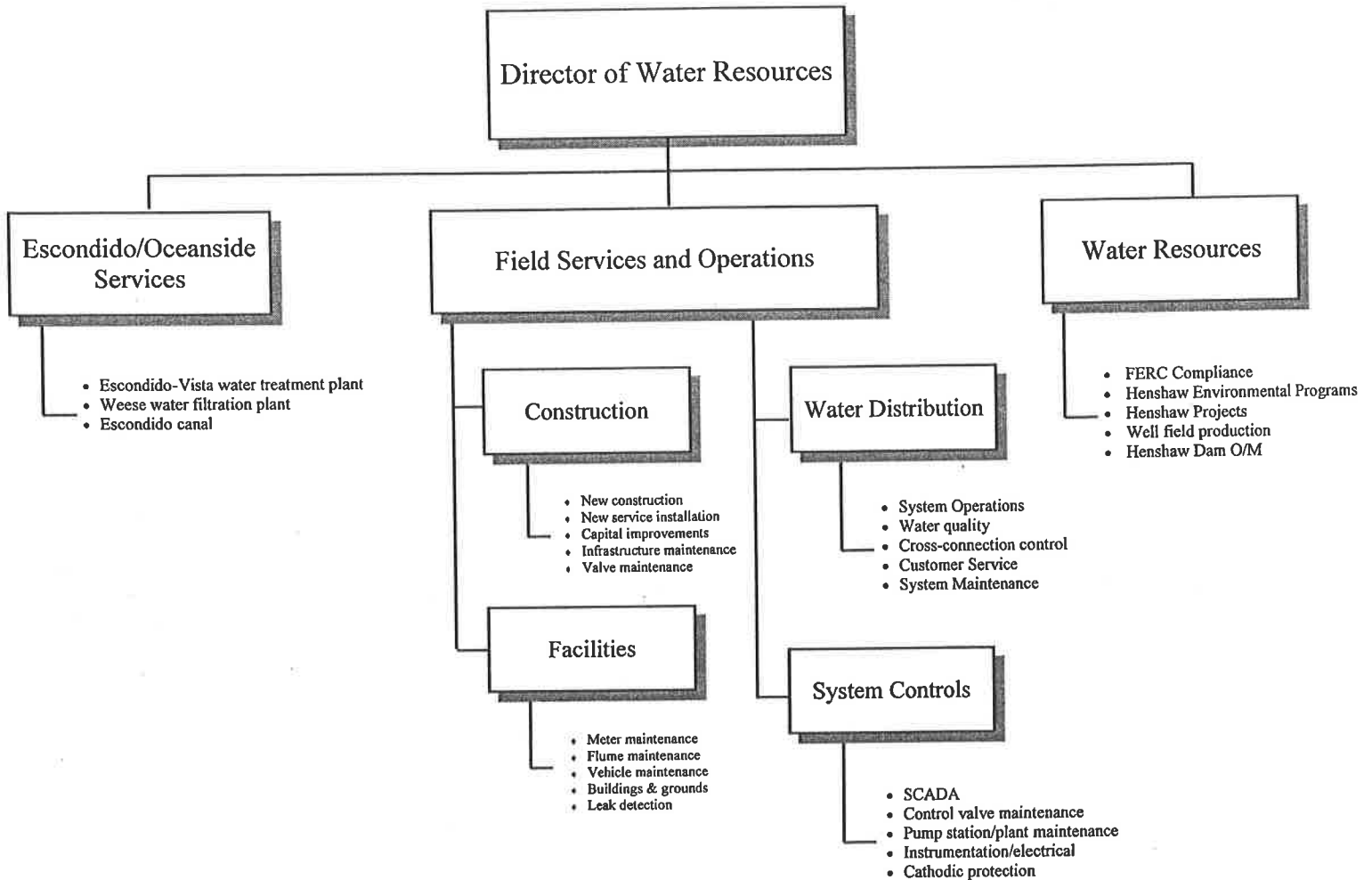
The mission of the Engineering Projects Section is to plan and coordinate the long and short-range water supply and facility needs of the District by developing a master plan of facilities and planning and implementing of a capital improvements program.

Description

The Engineering Projects Section utilizes available data and a computerized hydraulic analysis model to develop and update a master plan of facilities needed for the District's distribution system. This information is used to plan, develop, budget and implement a capital improvements program. Staff provides fire flow and water facility sizing analysis for proposed developments and extensions to the District's facilities.

The Engineering Projects Section also assists in special project needs of the Engineering Services Department and other District departments, as well as providing design, project management and coordination of District capital improvement projects.

FIELD SERVICES AND WATER RESOURCES DIVISION



Mission Statement

The mission of the Field Services and Water Resources Division is to effectively produce, treat, monitor and distribute a safe, reliable, potable water supply to our customers throughout the District's service area; to manage and promote the cost effective and safe operation of the District's construction and maintenance activities; to operate and maintain the District's equipment and facilities in a professional and workman like manner; to provide reliability of service to our customers; to provide for a safe and efficient local water supply; and to husband the resources of the Warner Ranch, including its watershed and aquifers, in a cost effective and environmentally responsible manner.

Number of Positions: 49

ESCONDIDO/OCEANSIDE SERVICES

Mission Statement

The District's mission in procuring the services of the City of Escondido is to convey local water from Lake Henshaw through the San Luis Rey River to the headworks of the Escondido/Vista Water Treatment Plant. The District's mission in procuring services from the cities of both Escondido and Oceanside is also to treat local and/or imported raw water supplies in an environmentally and economically responsible manner.

Description

The City of Escondido owns and operates the Escondido Canal and other facilities which divert water out of the San Luis Rey River and convey it to the headworks of the Escondido/Vista Water Treatment Plant. The Vista Irrigation District has rights to 50 percent of the capacity of these conveyance facilities and pays for 50 percent of the operation and maintenance. The City and District jointly own the Escondido/Vista Water Treatment Plant (80% - 20% respectively), which is operated by the City on behalf of both parties. The City and District jointly contribute to the cost of operation and maintenance, and cooperate to plan for and implement improvement projects to meet water production and water quality objectives, including water quality standards as mandated by the State of California.

The City of Oceanside owns and operates the Robert A. Weese Filtration Plant which treats imported water from the San Diego County Water Authority (CWA). The District contracts with the City of Oceanside to treat raw water procured by the District from CWA facilities.

FIELD SERVICES AND OPERATIONS DEPARTMENT

Mission Statement

The mission of the Field Services and Operations Department is to manage, oversee, and support the Construction Section and Facilities Section, and also to distribute a safe, reliable potable water supply throughout the District's service area.

CONSTRUCTION SECTION

Mission Statement

The mission of the Construction Section is to support the District's distribution system through new construction, system expansion and maintenance using available resources in a safe and efficient manner.

Description

The Construction Section performs a wide variety of maintenance functions to the District's underground infrastructure as well as system expansions through new construction projects. The Section's responsibilities include the maintenance of the District's ever-growing 473 miles of pipelines and services. The staff handles an assortment of repairs and new installations within the District. In cooperation with the District's Engineering Division, the Construction Section work schedules include coordination with developers, contractors, other utilities and public agencies to meet the water demands of a growing community. Maintaining the gate valves throughout the distribution system is also another task the Construction Section performs in order to assure maximum operational efficiency.

FACILITIES SECTION

Mission Statement

The mission of the Facilities Section is to utilize predictive and preventive maintenance procedures to keep the District's equipment and above ground facilities and grounds in a safe, workman like and professional working order, and to detect and repair problems before they lead to expensive and disruptive breakdowns.

Description

Facilities staff provides a variety of maintenance functions. Employees provide twenty four hour on-call emergency response coverage for facility repairs and maintenance. Staff maintains and repairs the District's buildings, reservoirs, pumping stations, water treatment plants, and 13 miles of Vista Flume which includes roadways and culverts. The Section has a leak detection program and provides pipeline locating for District staff and contractors. Weeding and brush control programs have been put in place at District facilities to minimize fire hazards and potential liabilities. The Garage provides maintenance to over 63 trucks and sedans and a wide variety of light and heavy construction equipment. The Meter Shop provides special meter reading, meter accuracy and maintenance programs. The Maintenance Shop is kept equipped to perform special building projects as required in a timely manner.

SYSTEM CONTROLS SECTION

Mission Statement

The mission of the System Controls Section is to leverage the capabilities of the District's operators to monitor and operate the water production and distribution systems through remote sensing and control systems; to construct and maintain the electrical control systems of the District's water storage, pumping and conveyance facilities; and to provide for the proactive maintenance of the District's pumps, hydraulic control valves and cathodic protection systems; all to ensure the safe, reliable and efficient operation the District's water distribution system.

Description

The System Controls Section performs predictive, preventive, and corrective maintenance on pumps, motors, regulators, chlorination plants, seismic control valves, water quality monitoring equipment, motor control and cathodic protection systems. Controls staff also maintains and supports the development of the District's Supervisory Control and Data Acquisition (SCADA) system and 900 MHz wireless radio communication network. Additionally, the section upgrades various control systems, in accordance with District standards and safety requirements, to meet modern criteria and to enhance distribution system monitoring and performance.

WATER DISTRIBUTION SECTION

Mission Statement

The mission of the Water Distribution Section is to efficiently operate the District's water distribution system to ensure a safe, reliable water supply throughout the District's service area while maintaining the highest standards of customer service.

Description

The Water Distribution Section is responsible for anticipating water supply needs and ordering sufficient water volumes to meet system demands and storage needs for normal and emergency operations. The Section is also responsible for maintaining water quality, system, facility and infrastructure monitoring, cross-connection control, documentation, reporting, safe work practices and maintenance and operation of its state-certified laboratory. The Section responds to customer inquiries regarding water supply, water pressure and water quality issues, and coordinates system operation during planned and unplanned outage events. The Section has the responsibility to ensure that the District remains in compliance with federal, state and local regulations, including those promulgated by: State Water Resources Control Board; The Regional Water Quality Control Board; Environmental Laboratory Accreditation Program; County Health Department; Office of Environmental Health Hazard Assessments; Occupational Safety and Health Administration; and California Code of Regulations - Title 17 and 22.

WATER RESOURCES SECTION

Mission Statement

The mission of the Water Resources Section is to provide for the safety and security of Henshaw Dam; to meet the local water production goals of the District; and to husband the resources of the Warner Ranch, including its watershed and aquifers, in a cost effective and environmentally responsible manner.

Description

The Section's goal is to meet the local water supply needs for the District. The focus in dry or low runoff years is pumping water from the well field into the lake to sustain a given monthly average of produced water. Section personnel maintain pipelines and open ditches that deliver water to the lake. Our operations entail efficiently pumping and keeping the water supply routes open and clear to the lake, and supplying water to the lessee (cattle company).

In a wet year, our concentration shifts to maintenance pertaining to facilities at the dam, buildings and grounds on the ranch, servicing the wells and upgrading our roads and culverts.

In wet or dry cycles, the collection of operational, meteorological, and hydrologic data is an important aspect of the Section's mission.



STAFF REPORT

Agenda Item: 10

Board Meeting Date: May 24, 2017
Prepared By: Mark Saltz
Reviewed By: Don Smith
Approved By: Eldon Boone

SUBJECT: SAN DIEGO GAS AND ELECTRIC REQUEST TO EXPAND EASEMENT RIGHTS ON WARNER RANCH

RECOMMENDATION: Approve request from San Diego Gas and Electric (SDG&E) to expand their existing easement rights over the District's Warner Ranch Property and authorize the Board President and General Manager to execute SDG&E Easement document RW 366232, First Amendment to Grant of Right of Way document RW 366685 and Easement Purchase and Sale Agreement. (APN's 136-160-43, 136-231-04 & -05, 193-030-02, 193-070-05, 193-071-01, 193-080-30, 137-090-38; DIV NO's 1 & 2).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: SDG&E will purchase the easement rights from the District for \$70,000.

SUMMARY: SDG&E is requesting an additional 15 feet of right-of-way adjacent to its existing 15 foot right-of-way (for a total new right-of-way width of 30 feet) over more than 7 miles of electrical transmission main alignment crossing District parcels on the Warner Ranch. The new easement area comprises 11.32 acres in addition to the existing 12.32 acres of SDG&E easement for this transmission main alignment (see attached map "VID Grant of Easement to SDG&E (Warner Ranch)").

The additional right-of-way is required to satisfy California Public Utility Commission and SDG&E standards for the replacement of the existing wooden poles with taller, wider steel poles for the 69-kilovolt transmission line that crosses the Warner Ranch ("TL682"). The replacement of TL682 is being undertaken as part of a county-wide project to enhance the safety and reliability of existing electric facilities within and near the Cleveland National Forest.

DETAILED REPORT: In order to "fire-harden" the existing electrical transmission system, SDG&E is replacing the existing wood power poles with weatherized steel poles. These new steel poles are taller and wider than the existing wood poles and need additional space to accommodate the new poles footprint as well as for their required maintenance. Therefore, SDG&E is requesting a wider easement to meet the aforementioned needs.

In addition to expanding the existing easement, SDG&E's Easement document RW 366232 contains more comprehensive rights and responsibilities of the Grantor (District) and the Grantee (SDG&E) than the original easements granted in 1925. The document has been reviewed by District legal counsel and comments have been incorporated. SDG&E will be required to quitclaim the existing 15 foot easement (to the District) in order to obtain the new 30 foot easement. SDG&E will also quitclaim a portion of another existing vacant 15 foot easement that mostly parallels the same alignment as the proposed 30 foot easement.

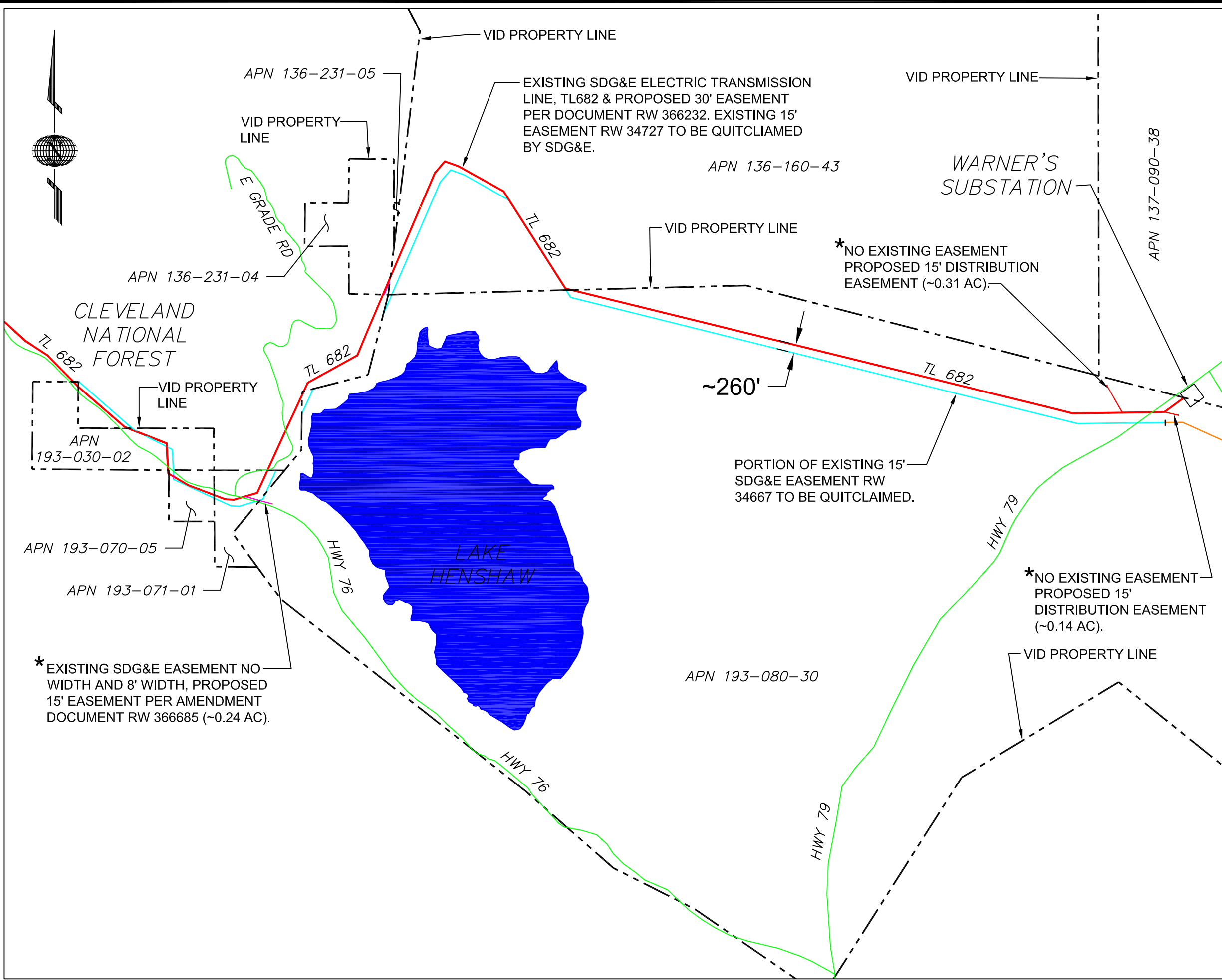
SDG&E is also requesting a 15 foot wide easement for three existing smaller distribution lines. Two of these distribution lines do not have existing easements associated with them and are included in SDG&E's Easement document RW 366232. The third distribution line is covered by two easement documents, one of which does not specify a width and the other specifies a width of 8 feet. Since this line is not a "Transmission line" and has existing easement documents associated with it, SDG&E has requested to amend the existing easement documents. SDG&E's First Amendment to Grant of Right of Way document RW 366685 is amending the easement to a current meets and bounds location and specifying a width of 15 feet.

SDG&E provided an appraisal establishing compensation for the easement rights at \$63,700. The District requested additional consideration for the increased rights granted over lands covered by the previous easement instrument, and SDG&E increased its offer to \$70,000, which has been incorporated in the Easement Purchase and Sale Agreement. The three distribution easements are not included in the compensation; SDG&E is requesting that VID grant the three 15' foot distribution easements so they can secure specific rights to access and maintain the existing facilities.

Staff has reviewed SDG&E's request and does not see any conflicts with the District's operations on the Warner Ranch.

ATTACHMENTS:

1. Map – VID Grant of Easement to SDG&E (Warner Ranch)
2. Easement Purchase and Sale Agreement
3. Easement Document RW 366232
4. First Amendment to Grant of Right Of Way Document RW 366685
5. Appraisal Summary Statement



EASEMENT ACREAGES FOR SDG&E TRANSMISSION LINE TL682 INCLUDED IN JUST COMPENSATION SUMMARY

EXISTING EASEMENT= 12.32 ACRES
 NEW EASEMENT TO BE GRANTED= 11.32 ACRES
 TOTAL EASEMENT AREA= 23.64 ACRES

* DISTRIBUTION EASEMENT SECTIONS NOT INCLUDED IN JUST COMPENSATION SUMMARY, TOTAL ~0.69 AC.

TOTAL LENGTH OF EASEMENT TO BE GRANTED= ~38,894 FT./~7.37 MILES

LEGEND

- EXISTING SDG&E ELECTRIC TRANSMISSION LINE, TL682 & PROPOSED 30' EASEMENT PER DOCUMENT RW 366232. EXISTING 15' EASEMENT RW 34727 TO BE QUITCLAIMED BY SDG&E.
- PORTION OF EXISTING 15' SDG&E EASEMENT RW 34667 TO BE QUITCLAIMED AFTER PROPOSED 30' EASEMENT RW 366232 IS GRANTED BY VID.
- - - - - VID PROPERTY LINE

SDG&E EASEMENT REQUEST OVER VID PROPERTY, APN'S 136-160-43, 136-231-04 & -05, 193-030-02, 193-070-05, 193-071-01, 193-080-30 & 137-090-38

* EXISTING SDG&E EASEMENT NO WIDTH AND 8' WIDTH, PROPOSED 15' EASEMENT PER AMENDMENT DOCUMENT RW 366685 (~0.24 AC).

* NO EXISTING EASEMENT PROPOSED 15' DISTRIBUTION EASEMENT (~0.31 AC).

PORTION OF EXISTING 15' SDG&E EASEMENT RW 34667 TO BE QUITCLAIMED.

* NO EXISTING EASEMENT PROPOSED 15' DISTRIBUTION EASEMENT (~0.14 AC).

VISTA IRRIGATION DISTRICT
 VID GRANT OF EASEMENT TO SDG&E (WARNER RANCH)

APN	NOTED ABOVE	T.B.
SCALE	NO SCALE	L.N.
APPD. BY	DATE	W.O.
DRAWN BY M.S.	DATE 4/11/17	
SHEET 1 OF 1	MAP	
REVISED 5/10/17		
PATH I:\DSMITHSDGE WOOD-TO-STEEL\BOARD DOCS		

EASEMENT PURCHASE AND SALE AGREEMENT

This Purchase and Sale Agreement (this “**Agreement**”), dated as of _____, 20__ (“**Effective Date**”), is between **San Diego Gas & Electric Company**, a California corporation (“**Buyer**”), and Vista Irrigation District, an irrigation district duly organized and existing under the laws of the State Of California (“**Seller**”). Buyer and Seller shall sometimes be referred to herein individually as a “**Party**” and collectively as the “**Parties**.”

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Purchase and Sale. Seller, as the owner of the fee interest in certain land situated in the County of San Diego, State of California, comprising approximately Twenty-Three Thousand Four Hundred Sixty-One and Sixty-Five Hundredths (23,461.65) acres, designated as Assessor’s Parcel Numbers 136-160-43, 136-231-04, 193-030-02, 193-070-05, 193-071-01, & 193-080-30 (“**Land**”), hereby agrees to sell and convey an easement in, on, over, under, across, and through the Land for the purposes of, among other things, constructing, maintaining, owning, operating, and using facilities for the transmission and distribution of electricity, in the form attached hereto as **Exhibit A** (“**Easement**”) to Buyer, and Buyer hereby agrees to purchase the Easement from Seller, on the terms and conditions set forth herein. The portion of the Land that will be burdened by the Easement is referred to herein as the “**Easement Area**.”
2. Purchase Price. Subject to 4(a) below, the purchase price for the Easement shall be Seventy Thousand Dollars (\$70,000.00) (“**Purchase Price**”), which is the value of the Easement set forth in the appraisal, dated as of February, 14 2016, prepared by Kenneth A. Keagy, MAI, as Job Number 15-10B (“**Appraisal**”). The Purchase Price includes severance damage to the remainder, if any. Severance damage to the remainder is damage caused to the remainder by either or both of the following: (a) the severance of the remainder from the Easement acquired; or (b) the construction and operation of the project for which the Easement is acquired.
3. Conditions Precedent. In addition to the payment of the Purchase Price by Buyer in accordance with Sections 4(a) and (b) below, the following conditions must be satisfied before the Easement will be deemed to have been fully accepted by and delivered to Buyer (the “**Closing**”):
 - A. Seller shall have removed from the Easement Area any third party using, occupying, or possessing all or any portion of the Easement Area in a manner in conflict with the restrictions or limitations in the Easement.
 - B. Environmental Testing Contingency. Payment of the Purchase Price shall be subject to and conditioned upon Buyer’s acceptance of the physical and environmental conditions of the Easement Area, and the absence from the Easement Area of hazardous materials and any other kind of soil or water contamination. By executing this Agreement, Seller authorizes Buyer, its agents or assigns, commencing upon the execution of this Agreement by Seller, to enter upon the Land at all reasonable times for the purpose of assessing the environmental conditions in and around the Easement Area. Buyer shall notify Seller by email sent to Henshaw@vidwater.org of the intended activity, date and location of Buyer’s planned access onto the Land at least two business days prior to Buyer accessing the Land; and Buyer shall defend, indemnify and hold Seller, its officers, directors, employees, representatives and volunteers harmless from

and against any and all actions, claims, demands, judgments, attorney's fees, costs, damages to persons or property, penalties, obligations, expenses or liabilities of any kind that may be asserted or claimed by any person or entity (including, but not limited to, any employee, agent or contractor of Buyer) in any way arising out of or in connection with Buyer's this entry onto the Land or conduct of environmental assessment as described above, but excluding the negligence and willful misconduct of Seller.

4. Closing Instructions. Buyer shall be responsible for performing the following obligations before Closing, except with respect to Section 4(d), which Buyer shall be responsible for post-Closing:

(a) If Buyer elects to do so, in its sole discretion, Buyer shall pay and deduct from the Purchase Price any amount necessary to satisfy:

- (i) Any delinquent taxes, together with penalties and interest, due in any fiscal year, except the fiscal year in which this transaction closes and any delinquent or non-delinquent assessments or bonds, except those which title is being taken subject to under the terms of this Agreement.
- (ii) Taxes for the assessment year in which this transaction closes, if unpaid at Closing.
- (iii) Demands of mortgagees and trustees, except prepayment penalties, in accordance with conditions of notes and other obligations secured by mortgages and deeds of trust.
- (iv) Demands, including charges and costs, of any other lien holders of record, including creditors with recorded abstracts of judgment.
- (v) Any broker's commissions arising from any agreement entered into by Seller in connection with the purchase and sale of the Easement.

(b) Buyer shall pay to Seller the balance of the Purchase Price after Buyer has paid any amounts necessary to be paid in accordance with Section 4(a) above once Buyer is reasonably satisfied that (i) there are no hazardous materials on the Easement Area and (ii) the Easement is free of, or unconditionally prior and superior to, all liens, encumbrances, assessments, easements, leases, deeds of trust, security instruments, and taxes.

- (i) (APN 136-160-43) 1-6 of "Schedule B, Section A", and 1, 2, 4, and 6-20 of "Schedule B, Section B" of Title Report No. 9200610, dated June 21, 2016, issued by Commonwealth Land Title Company.
- (ii) (APN 136-231-04) 1-6 of "Schedule B, Section A", and 1 and 3-9 of "Schedule B, Section B" of Title Report No. 9201200, dated July 1, 2016, issued by Commonwealth Land Title Company.
- (iii) (APN 193-030-02) 1-6 of "Schedule B, Section A", and 1-11 of "Schedule B, Section B" of Title Report No. 8025793, dated July 7, 2015, issued by Commonwealth Land Title Company.
- (iv) (APN 193-070-05) 1-6 of "Schedule B, Section A", and 1-10 of "Schedule B, Section B" of Title Report No. 8025792, dated July 7, 2015, issued by Commonwealth Land Title Company.
- (v) (APN 193-071-01) 1-6 of "Schedule B, Section A", and 1-10 of "Schedule B, Section B" of Title Report No. 8025791, dated July 7, 2015, issued by Commonwealth Land Title Company.

(vi)(APN 193-080-30) 1-6 of “Schedule B, Section A”, and 1-16 of “Schedule B, Section B” of Title Report No. 8024634, dated February 12, 2015, issued by Commonwealth Land Title Company.

(c) In addition to the payment of the Purchase Price in accordance with Sections 4(a) and (b) above, Buyer shall pay any fees due for recording and documentary transfer tax.

(d) Buyer shall cause the recording of the Easement in the official records of the county in which the Land is located.

5. Seller’s Representations and Warranties.

(a) Seller represents and warrants as of the Effective Date and the Closing as follows:

(i) Enforceability. This Agreement and all other documents and agreements to be executed and/or delivered in connection with or pursuant to this Agreement, constitute or shall constitute the valid and binding obligation of Seller, enforceable against Seller in accordance with their terms, except as such enforcement may be limited by applicable laws.

(ii) Foreign Person. Seller is not a “foreign person” as defined in Section 1445 of the United States Internal Revenue Code of 1986, as amended, and any regulations promulgated thereunder.

(iii) No Notices of Violations of Applicable Laws. Seller has not received any notice of any violation of any applicable law affecting the Easement Area.

(iv) No Pending Proceedings. There are no litigation, bankruptcy, condemnation, or environmental proceedings pending or, to Seller’s actual knowledge, threatened, involving, or affecting the Easement Area or the ability of Seller to perform Seller’s obligations under this Agreement or the Easement.

(v) No Hazardous Materials. Except as set forth in any Phase I or Phase II environmental assessment of the Easement Area obtained by Buyer as part of its due diligence, to Seller’s actual knowledge there are no hazardous materials on or under the Easement Area

(vi) Contracts, Leases, Agreements. There are no leases, contracts, or agreements affecting the Easement Area, except as otherwise disclosed by Seller.

(b) Seller’s representations and warranties shall survive the execution and delivery of the Easement for a period of twelve (12) months and shall be deemed to have been made again at Closing as a condition to the Closing, and shall remain in full force and effect regardless of any investigation made by or on behalf of any Party or of the actual or constructive knowledge by any Party of any inaccuracy or breach thereof.

6. “As-Is” Nature of Sale.” Except as otherwise expressly set forth in this Agreement, Buyer shall purchase the Easement and accept the Easement Area “as-is” with all faults and conditions. Buyer hereby acknowledges that, except as otherwise expressly set forth in this Agreement, Seller hereby expressly disclaims (i) any implied warranty of habitability, merchantability, and

suitability for a particular purpose, and (ii) any warranties implied or arising from a course of dealing or usage of trade.

7. Contingency. It is understood and agreed between the Parties that the closing of this transaction is contingent upon the specific acceptance and approval of Buyer, which shall be evidenced by the payment of the Purchase Price and the recording of the Easement in the official records of the county in which the Land is located.
8. Buyer Default. If Buyer defaults in its obligation to consummate the Closing under this Agreement (provided that Seller has not defaulted in any manner under this Agreement), then Seller's sole remedy shall be to terminate this Agreement, in which case neither Seller nor Buyer shall have any further rights or obligations under this Agreement, other than those obligations that survive the expiration or earlier termination of this Agreement.
9. Seller Default. If Seller defaults in its obligation to consummate the Closing in accordance with this Agreement or defaults in any other manner under this Agreement, then Buyer may pursue injunctive relief or specific performance to remedy any such default, but Buyer may not seek monetary damages against Seller for any default. If Seller shall default in any manner under this Agreement, then in addition to the other remedies available to Buyer at law or in equity, Buyer shall not be under any obligation to purchase or acquire the Easement.
10. Miscellaneous. (a) This Agreement may be amended only by written agreement signed by both of the Parties. (b) Time and each of the terms and conditions of this Agreement are hereby expressly made of the essence. (c) This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which shall constitute one and the same agreement. (d) This Agreement shall be governed by the laws of the State of California, without reference to its choice of law provisions. The Parties hereby agree that any legal action or proceeding arising out of this Agreement shall be brought in a state court of competent jurisdiction in San Diego, California. By execution and delivery of this Agreement, each Party hereby irrevocably and unconditionally accepts and submits to the personal jurisdiction of said courts. (e) This Agreement supersedes any and all oral or written agreements between the Parties regarding the Easement which are prior in time to this Agreement. Neither Buyer nor Seller shall be bound by any prior understanding, agreement, promise, representation, or stipulation, express or implied, not specified herein. (f) If any portion of this Agreement is held to be unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall remain in full force and effect. (g) Nothing in this Agreement shall be construed to confer any third party benefit on any other person not a party hereto, including but not limited to any broker, with respect to this Agreement. (h) Buyer and Seller shall not be partners or joint venturers with each other and nothing in this Agreement shall create or be deemed to create any partnership or joint venture between Buyer and Seller. (i) The section headings of this Agreement are for purposes of reference only and shall not be used for limiting or interpreting the meaning of any section of this Agreement. (j) Without the prior written consent of Buyer, there shall be no recordation of this Agreement.
11. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the Parties.
12. Sale in Lieu of Condemnation; Condemnation Rights Unimpaired.

- (a) Seller and Buyer acknowledge that Seller has agreed to sell the Easement to Buyer, and Buyer has agreed to purchase the Easement from Seller, in lieu of Buyer exercising its power to acquire the Easement by condemnation under California Public Utilities Code Section 612 for the construction, use, operation, and maintenance of electrical facilities. Notwithstanding anything to the contrary contained in this Agreement or elsewhere, nothing contained in this Agreement shall impair, waive, or otherwise affect any rights of Buyer under any applicable law to condemn any portion of the Land, including but not limited to any rights of Buyer under California Public Utilities Code Sections 612 and 615 (or amendment or successor statute thereto). The provisions of this subsection shall survive the Closing or any earlier termination of this Agreement.

- (b) Seller is hereby notified of the provisions of California Code of Civil Procedure Section 1265.240, which states that “[w]here the property acquired for public use is encumbered by a lien, the amount payable to the lienholder shall not include any penalty for prepayment.”

IN WITNESS WHEREOF, Buyer and Seller hereby execute this Easement Purchase and Sale Agreement as of the date first above written.

SELLER

VISTA IRRIGATION DISTRICT, AN IRRIGATION DISTRICT DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA

By: _____

By: _____

Name: MARTY MILLER

Name: ELDON BOONE

Title: President, Board of Directors

Title: General Manager

BUYER

SAN DIEGO GAS & ELECTRIC COMPANY,
a California corporation

By: _____

Name: _____

Title: _____

**EXHIBIT A TO PURCHASE AGREEMENT
FORM OF EASEMENT**

[See attached.]

Recording Requested by
San Diego Gas & Electric Company

When recorded, mail to:

San Diego Gas & Electric Company
P.O. Box 129831
Mail Stop SD1170
San Diego, CA 92112-9985
Attn: Real Estate Records

SPACE ABOVE FOR RECORDER'S USE

Project: CNF TL 682
APN: 136-160-43, 136-231-04&05, 193-030-02,
193-070-05, 193-071-01, 193-080-30,
137-090-38
Construction No.: 2651104
SR No.: 235028

Transfer Tax _____
SAN DIEGO GAS & ELECTRIC COMPANY

RW 366232

EASEMENT

For good and valuable consideration, receipt of which is hereby acknowledged, VISTA IRRIGATION DISTRICT, AN IRRIGATION DISTRICT DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA (Grantor), grants to SAN DIEGO GAS & ELECTRIC COMPANY, a corporation (Grantee), a non-exclusive easement and right-of-way (Easement) to erect, construct, dismantle, change the size of, improve, reconstruct, relocate, replace, repair, inspect, patrol, maintain and use one or more lines of towers and/or poles, with wires and cables suspended thereon and supported thereby, including foundations, guys, anchorage, crossarms, braces, insulators, grounding wires and all other appliances, fixtures and appurtenances for use in connection therewith for the transmission and distribution of electricity and for Grantee's telephone, signal and communication purposes, together with their necessary fixtures and appurtenances (all hereinafter referred to as Grantee's Facilities).

Grantee's Facilities may be placed at such locations and elevations within the Easement as Grantee may now or hereafter deem convenient or necessary at any time and from time to time. Grantee and Grantee's employees, contractors, subcontractors, agents and representatives shall have the right of ingress and egress by foot, vehicles and by helicopters to, from, along, and within said Easement by any practical route or routes, in, upon, over, above and across the lands described in Exhibit "A" attached hereto and made a part hereof, and, subject to the approval of the Grantor, which approval shall not be unreasonably withheld, Grantee shall have the right to construct such roads as are necessary and appropriate for the exercise of the ingress and egress rights granted herein and to maintain such roads in the manner and to the standards reasonably deemed by Grantee to be adequate for the purposes stated herein. Grantee shall utilize the airspace above, and land on, Grantor's property described in said Exhibit "A" by and with helicopters or unmanned aerial systems (sometimes referred to as unmanned aerial vehicles) for the construction, operation, maintenance and inspection of Grantee's facilities.

Grantee shall coordinate with the Grantor if it becomes necessary to utilize land adjacent to the Easement for temporary work space related to the installation, reconfiguration, relocation, replacement, erection, dismantling, repair, maintenance, and/or inspection of Grantee's Facilities. The initial construction and erection of Grantee's Facilities may be accomplished by use of further defined temporary additional work areas proximately located as set forth in Exhibits "D-1", "D-2" and "D-3". Said temporary additional defined work areas may be utilized for a period of seven months during initial construction/implementation of Grantee's Facilities.

After work has been completed on Grantee's facilities, Grantee shall restore any damage to the ground caused by said work or helicopter landing(s) to substantially the same condition as existed immediately prior to any such disturbance. Grantee shall also carry out any long-term, post-construction restoration and revegetation activities in those areas of the Easement and Grantor's property described in said Exhibit "A" which Grantee deems reasonably necessary to comply with the requirements of local, state and federal authorities with jurisdiction over such activities.

The property in which the Easement is hereby granted is more particularly described in Exhibit "A", consisting of two (2) pages, attached hereto and made a part hereof (Property).

The Easement is more particularly described in Exhibits "B-1" AND "B-2", and shown and delineated in Exhibits "C-1" AND "C-2", all attached hereto and made a part hereof.

Grantor shall not erect, place or construct, nor permit to be erected, placed or constructed, any structures, including but not limited to buildings, walls, and fences, impound or store fluid or flammable substances, drill or dig any well, nor, except as hereinafter provided, plant any trees within this Easement without Grantee's prior written consent, to be given in its sole discretion. The right of Grantor to install fences across this easement shall not be unreasonably withheld.

Grantor shall not increase or decrease the ground surface elevations nor allow the ground surface elevations to be increased or decreased in any manner within the Easement, nor shall the ground be penetrated in any manner to a depth in excess of 18 inches without the prior written consent of the Grantee, which shall not be unreasonably withheld.

Grantor agrees that any easement or right-of-way granted or dedicated on, under or over this Easement shall contain all of the restrictions and limitations of this Easement.

In its exercise of the rights granted by this Easement, Grantee shall comply with and acknowledges the following:

- Grantee shall not cause, permit or suffer any "hazardous material," "hazardous waste" or "hazardous chemicals" as those terms are used in CERCLA (42 U.S.C. § 9601(14)) or SARA (42 U.S.C. § 110211(e)) or any similar Federal, State, or local law, statute, ordinance, regulation or order, or otherwise determined by Grantor, to be disposed of, left, or abandoned on the Easement or any lands to which Grantee has access hereunder.
- Grantee shall not maintain, commit or permit the maintenance or commission of any waste or any nuisance (as defined in California Civil Code section 3479) on the Easement or any lands to which Grantee has access hereunder .

- Grantee shall obtain any and all governmental permits, approvals, licenses or other authorizations which may be required in connection with the use of the Easement and any other lands to which Grantee has access hereunder, as set forth in this instrument. No approval or consent given under this Easement by Grantor shall affect or limit Grantee's obligations hereunder, nor shall any approvals or consents given by Grantor, in its capacity as a party to this Easement, be deemed to be approval as to compliance or conformance with any applicable governmental codes, laws, orders, rules or regulations.
- Grantor shall not be liable at any time for any loss, damage or injury whatsoever to the person or property of any person or entity whatsoever, including but not limited to any employee, agent or contractor of Grantee, resulting from or arising out of any act or omission of Grantee or of any person or entity holding under Grantee, or the occupancy or use of the Easement or any other lands to which Grantee has access hereunder, or any act or omission in the exercise of any right or the performance of any obligation under this Easement, or directly or indirectly from any state or condition of the Easement, or any part thereof.
- Grantee shall at all times observe and comply with all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the activities of Grantee under this Easement, or the possession or use of the Easement by Grantee, and shall protect and indemnify, as required herein, Grantor, its officers, directors, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by Grantee or any person or entity holding under Grantee.
- Grantee shall defend, indemnify and hold Grantor, its officers, directors, employees, representatives and volunteers harmless from and against any and all actions, claims, demands, judgments, attorney's fees, costs, damages to persons or property, penalties, obligations, expenses or liabilities of any kind that may be asserted or claimed by any person or entity (including, but not limited to, any employee, agent or contractor of Grantee) in any way arising out of or in connection with this Easement, the operations carried on by Grantee on the Easement or any lands to which Grantee has access hereunder, or the occupation or use of the Easement by Licensee or any person or entity holding under Grantee (collectively, "Claims"), whether or not there is concurrent active or passive negligence on the part of Grantor and/or acts for which Grantor would be held strictly liable, but excluding the sole active negligence and willful misconduct of Grantor.

- Grantee hereby acknowledges the title of Grantor in and to the lands covered by the Easement, and Grantee hereby covenants and promises never to assail, contest or resist Grantor's title to the lands covered by this Easement.
- Grantee shall maintain the Easement and other lands to which Grantee has access hereunder free from and clear of any claims, obligations, liabilities, liens, encumbrances and charges, including but not limited to any claims, liens or charges arising out of or in connection with the furnishing of materials or the performance of labor on the Easement. Grantee further shall protect and indemnify Grantor and the Easement from and hold them, and each of them, harmless against any and all such claims, obligations, liabilities, liens, encumbrances and charges.
- A possessory interest subject to property taxation may be created by this Easement. It is understood and agreed that if such a possessory interest is created, Grantee shall be responsible for the payment of all property taxes levied on such interest, and that Grantor shall have no responsibility therefor.
- Grantee acknowledges that the Easement is being provided to Grantee on an "as-is" basis, and that Grantee takes and occupies the Easement without reliance upon any representation by Grantee, or any of its officers, employees, agents or representatives, or any other person, concerning the Easement and the adjacent lands to which Grantee has access hereunder, their fitness for Grantee's intended use or any other particular purpose of use, their income-producing history, potential or capabilities, their value, or any other promise, representation or inducement not expressly set forth in this instrument.
- The Grantee agrees to comply with federal and state guidelines and regulations with respect to the curation of any paleontological or archaeological resources found within the easement during Grantee's activities.

At all times, Grantee shall have the right to erect, maintain, access and use gates and all fences which now cross or which may hereafter cross this Easement or said practical routes of ingress and egress. Additionally, Grantee shall arrange for Grantor's joint ingress and egress by providing the linking of Grantor's lock in a traditional "daisy chain" or similar installation to provide access to Grantee.

Grantee shall have the right at its cost to trim, cut and remove trees, brush, foliage, roots and other vegetation from within this Easement whenever in Grantee's sole judgment the same shall be necessary for the convenient and safe exercise of the rights herein granted. This right shall not relieve Grantor of any duty to trim, cut and remove trees and brush to prevent danger or hazard to property or persons.

Grantee shall have the right at its cost, when it deems necessary, to trim or top and to keep trimmed or topped any and all trees on Grantor's lands immediately adjacent to the herein granted Easement whenever in Grantee's sole judgment the same shall be necessary for the convenient and safe exercise of the rights herein granted. Grantee shall not be required to trim or top trees in the ordinary course of tree care.

All prospecting for or development of geothermal substances, minerals, oil, gas, petroleum, or other substances on the Property shall be done from locations outside the boundaries of this Easement; further, said prospecting or development shall be done in such a manner and by methods that will not penetrate that 500 foot deep zone directly beneath the surface of the ground within this Easement, nor interfere with Grantee's right of ingress and egress, operation, maintenance and repair of Grantee's Facilities located within this Easement.

Subject to all above-stated conditions and restrictions, Grantor reserves the right to use the area within the herein granted Easement for water supply, watershed protection, open space, hunting, recreational, agricultural and other purposes that do not frustrate the interests of the Grantee, including but not limited to field preparation, plowing, tilling, cultivating, planting, irrigating, growing and harvesting field and orchard crops and the feeding, pasturing and raising of livestock; provided, however, that Grantor's use for such purposes shall not, at any time, endanger, interfere with, or damage Grantee's Facilities. Grantor expressly agrees that Grantee shall not be liable for damages to, loss or removal of any trees (including orchard trees), crops, or pastures resulting from Grantee's exercise of its right granted herein.

Once Grantee's Facilities are fully constructed and operational, Grantee will quitclaim that certain easement in favor of The Southern Sierras Power Company recorded January 19, 1925 in Book 1065, Page 120 of Deeds AND a portion of that certain easement in favor of The Southern Sierras Power Company recorded September 26, 1925 in Book 1115, Page 276 of Deeds, records of said County of San Diego.

This Easement shall be binding upon and inure to the benefit of successors, executors, heirs, administrators and assigns of Grantor and Grantee.

IN WITNESS WHEREOF, Grantor has executed Easement this _____ day of _____, 20_____.

VISTA IRRIGATION DISTRICT, AN IRRIGATION DISTRICT DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA

By: _____

Name: MARTY MILLER

Title: President, Board of Directors

By: _____

Name: ELDON BOONE

Title: General Manager

SAN DIEGO GAS & ELECTRIC COMPANY, a California corporation

By: _____

Name: _____

Title: _____

By: _____

Name: _____

Title: _____

Drawn: GAM

Checked

Sketch T-13959 – Sheets 21-23, 23A, 24-31, 31A, 32, 33, 33A, 34 & 34A of 34

Date April 24, 2017

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

STATE OF CALIFORNIA

COUNTY OF _____)SS.

On _____, before me _____
_____ (name, title of officer), appeared _____
_____.

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

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

WITNESS my hand and official seal.

Signature _____

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

STATE OF CALIFORNIA

COUNTY OF _____)SS.

On _____, before me _____
_____ (name, title of officer), appeared _____
_____.

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

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

WITNESS my hand and official seal.

Signature _____

EXHIBIT "A"

All that certain real property situated in the County of San Diego, State of California, described as follows in Parcels "1", "2", "3", "4", "5", "6", "7" and "8":

Parcel "1": (APN 136-160-43)

Those portions of Rancho San Jose Del Valle, in the County of San Diego, State of California, according to Map 794, recorded in the Office of the County Recorder of said County on March 14, 1895, in Book 2, Page 73, Records of San Diego County, California, in the County of San Diego, State of California, lying within Sections 35 and 36, Township 10 South, Range 2 East AND Sections 4 and 5, Township 11 South, Range 3 East, San Bernardino Meridian, in the County of San Diego, State of California, according to the official plat thereof.

Parcel "2": (APN 136-231-04)

The Southeast quarter of the Northeast quarter; the North half of the Southeast quarter; and Lot 1 of Section 34, Township 10 South, Range 2 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the official plat thereof.

Parcel "3": (APN 193-030-02)

The South 1/2 of the Southeast 1/4; the South 1/2 of the Southwest 1/4 and the Northwest 1/4 of the Southwest 1/4, of Section 4, Township 11 South, Range 2 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the Official Plat thereof.

Parcel "4": (APN 193-070-05)

The Northeast 1/4 of the Northeast 1/4 of Section 9, Township 11 South, Range 2 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the Official Plat thereof.

Parcel "5": (APN 193-071-01)

Lots 1 and 2 in Section 10, Township 11 South, Range 2 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the Official Plat thereof.

Parcel "6": (APN 193-080-30)

Those portions of Rancho Valle de San Jose, as per patent issued by the United States of America to Sylvestre de la Portilla on January 10, 1880, recorded February 20, 1880 in Book 2 of Patents, at Page 84, Records of San Diego County, California, in the County of San Diego, State of California, lying within Sections 1, 2 and 3, Township 11 South, Range 2 East AND Sections 4, 5 and 6, Township 11

EXHIBIT "A"

South, Range 3 East, San Bernardino Meridian, in the County of San Diego, State of California according to the Official Plat thereof.

Parcel "7": (APN 137-090-38)

Those portions of Section 5, Township 11 South, Range 3 East, San Bernardino Meridian, lying within the Map of the Rancho San Jose Del Valle, in the County of San Diego, State of California, according to Map 794, recorded in the Office of the County Recorder of said County on March 14, 1895.

Parcel "8": (APN 136-231-05)

Lot 3 of Section 35, Township 10 South, Range 2 East, San Bernardino Meridian, in the County of San Diego, State of California, according to the Official Plat thereof.

EXHIBIT "B-1" (Transmission)

30 FOOT TRANSMISSION EASEMENT

The said easement in the lands described in said Exhibit "A" shall be a strip of land 30.00 feet in width, lying in the County of San Diego, State of California, said 30.00 foot strip of land being 15.00 feet measured at right angles on each side of the following described centerlines:

PARCEL T-1 (APN 193-030-02)

COMMENCING at a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped "E 1/16, S4, S9, LS 4920, 2005", marking the East Sixteenth corner of Section 4, Township 11 South, Range 2 East per Record of Survey No. 19179 filed in the Office of the County Recorder of said San Diego County on February 17, 2006, as File No. 2006-0116816, said East Sixteenth Corner bears South 89°37'33" East, 1354.30 feet (record South 89°37'23" East, 1354.61 feet per said Record of Survey No. 19179) from a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped " T11S, R2E, S4, 1/4, S9, LS 4920, 2005", marking the South Quarter Corner of said Section 4, Township 11 South, Range 2 East per said Record of Survey No 19179; thence from said **POINT OF COMMENCEMENT** along the South line of said Section 4 North 89°37'33" West, 18.78 feet; to the **TRUE POINT OF BEGINNING** of centerline herein described; thence leaving the South line of said Section 4 North 03°10'56" West, 798.07 feet; thence North 68°32'51" West, 1346.84 feet; thence North 49°04'33" West, 1810.18 feet; thence North 44°28'18" West, 224 feet, more or less, to the North line of the Northwest 1/4 of the Southwest 1/4 of Section 4, Township 11 South, Range 2 East.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Northwesterly ends so as to terminate in the North line of said South 1/2 of the Southeast 1/4 of Section 4, Township 11 South, Range 2 East and to be lengthened and/or shortened at their Southerly ends so as to terminate in the South line of said the South 1/2 of the Southeast 1/4 of Section 4, Township 11 South, Range 2 East.

ALSO:

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Northwesterly ends so as to terminate in the North line of said Northwest 1/4 of the Southwest 1/4 of Section 4, Township 11 South, Range 2 East and to be lengthened and/or shortened at their Southeasterly ends so as to terminate in the East line of said Northwest 1/4 of the Southwest 1/4 of Section 4, Township 11 South, Range 2 East.

PARCEL T-2 (APN 193-070-05)

COMMENCING at a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped "E 1/16, S4, S9, LS 4920, 2005", marking the East Sixteenth corner of Section 4, Township 11 South, Range 2 East per Record of Survey No. 19179 filed in the Office of the County Recorder of said San Diego County on February 17, 2006, as File No. 2006-0116816, said East Sixteenth

EXHIBIT "B-1" (Transmission)

Corner bears South 89°37'33" East, 1354.30 feet (record South 89°37'23" East, 1354.61 feet per said Record of Survey No. 19179) from a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped " T11S, R2E, S4, 1/4, S9, LS 4920, 2005", marking the South Quarter Corner of said Section 4, Township 11 South, Range 2 East per said Record of Survey No 19179; thence from said **POINT OF COMMENCEMENT** along the South line of said Section 4 North 89°37'33" West, 18.78 feet; thence leaving the South line of said Section 4 South 03°10'56" East, 99.91 feet; thence South 59°27'36" East, 692.37 feet to the **TRUE POINT OF BEGINNING** of centerline herein described; thence South 69°12'27" East, 828.93 feet, more or less, to the East line of the Northeast 1/4 of the Northeast 1/4 of Section 9, Township 11 South, Range 2 East .

ALSO:

From said **TRUE POINT OF BEGINNING**; North 59°27'36" West, 677 feet, more or less, to the West line of the Northeast 1/4 of the Northeast 1/4 of Section 9, Township 11 South, Range 2 East.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Westerly ends so as to terminate in the West line of the Northeast 1/4 of the Northeast 1/4 of Section 9, Township 11 South, Range 2 East and to be lengthened and/or shortened at their Easterly ends so as to terminate in the East line of the Northeast 1/4 of the Northeast 1/4 of Section 9, Township 11 South, Range 2 East.

PARCEL T-3 (APN 193-071-01)

COMMENCING at a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped "E 1/16, S4, S9, LS 4920, 2005", marking the East Sixteenth corner of Section 4, Township 11 South, Range 2 East per Record of Survey No. 19179 filed in the Office of the County Recorder of said San Diego County on February 17, 2006, as File No. 2006-0116816, said East Sixteenth Corner bears South 89°37'33" East, 1354.30 feet (record South 89°37'23" East, 1354.61 feet per said Record of Survey No. 19179) from a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped " T11S, R2E, S4, 1/4, S9, LS 4920, 2005", marking the South Quarter Corner of said Section 4, Township 11 South, Range 2 East per said Record of Survey No 19179; thence from said **POINT OF COMMENCEMENT** along the South line of said Section 4 North 89°37'33" West, 18.78 feet; thence leaving the South line of said Section 4 South 03°10'56" East, 99.91 feet; thence South 59°27'36" East, 692.37 feet; thence South 69°12'27" East, 1180.67 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence South 86°58'12" East, 254.28 feet; thence North 73°45'52" East, 725.41 feet; thence North 24°28'37" East, 737 feet, more or less, to the North line of Lot 1, Section 10, Township 11 South, Range 2.

ALSO:

From said **TRUE POINT OF BEGINNING**; North 69°12'27" West, 352 feet, more or less, to the West line of Lot 1, Section 10, Township 11 South, Range 2 East.

EXHIBIT "B-1" (Transmission)

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Westerly ends so as to terminate in the West line of Lot 1, Section 10, Township 11 South, Range 2 East and to be lengthened and/or shortened at their Northeasterly ends so as to terminate in the North line of Lot 1, Section 10, Township 11 South, Range 2 East.

PARCEL T-4 (APN 136-231-04)

COMMENCING at a found stone marked "08', SJ9" on the boundary of Rancho Valle De San Jose accepted as point designated as P-9 per Record of Survey No. 7740 filed in the Office of the County Recorder of San Diego County on March 1, 1973, as File No. 73-054757, said point P-9 bears North 75°35'56" East, 2036.98 feet (record North 75°35'53" East, 2037.65 feet per said Record of Survey No. 7740) from a stone marked "08', SJ8" accepted as point designated as P-8 per said Record of Survey No. 7740; thence from said **POINT OF COMMENCEMENT** along the Westerly boundary of Rancho Valle De San Jose, South 75°35'56" West, 1979.12 feet; thence leaving said Westerly boundary of Rancho Valle De San Jose North 24°56'49" East, 283.60 feet; thence North 61°03'58" East, 1689.45 feet; thence North 22°27'42" East, 792.89 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence North 23°07'11" East, 1733 feet, more or less, to East line of Lot 1, Section 34, Township 10 South, Range 2 East.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Northeasterly ends so as to terminate in the East line of Lot 1, Section 34, Township 10 South, Range 2 East and to be lengthened and/or shortened at their Southwesterly ends so as to terminate in the South line of Lot 1, Section 34, Township 10 South, Range 2 East.

PARCEL T-5 (APN 136-160-43)

COMMENCING at a found stone marked "08', SJ9" on the boundary of Rancho Valle De San Jose accepted as point designated as P-9 per Record of Survey No. 7740 filed in the Office of the County Recorder of San Diego County on March 1, 1973, as File No. 73-054757, said point P-9 bears North 75°35'56" East, 2036.98 feet (record North 75°35'53" East, 2037.65 feet per said Record of Survey No. 7740) from a stone marked "08', SJ8" accepted as point designated as P-8 per said Record of Survey No. 7740; thence from said **POINT OF COMMENCEMENT** along the Westerly boundary of Rancho Valle De San Jose, South 75°35'56" West, 1979.12 feet; thence leaving said Westerly boundary of Rancho Valle De San Jose North 24°56'49" East, 283.60 feet; thence North 61°03'58" East, 1689.45 feet; thence North 22°27'42" East, 792.89 feet; thence North 23°07'11" East, 5112.51 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence North 40°19'54" East, 462.89 feet; thence South 70°18'22" East, 428.61 feet; thence South 60°49'35" East, 1541.32 feet; thence South 32°30'34" East, 3436.91 feet; thence South 76°10'46" East, 188 feet, more or less, to the Southerly boundary of Rancho San Jose Del Valle.

EXHIBIT "B-1" (Transmission)

ALSO:

From said **TRUE POINT OF BEGINNING** South 23°07'11" West, 3380 feet, more or less, to the Westerly boundary of Rancho San Jose Del Valle.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Southerly ends so as to terminate in the Southerly boundary line of said Rancho San Jose Del Valle and to be lengthened and/or shortened at their Southwesterly ends so as to terminate in the Westerly boundary of Rancho San Jose Del Valle.

PARCEL T-6-1 (APN 193-080-30)

COMMENCING at a found stone marked "08', SJ9" on the boundary of Rancho Valle De San Jose accepted as point designated as P-9 per Record of Survey No. 7740 filed in the Office of the County Recorder of San Diego County on March 1, 1973, as File No. 73-054757, said point P-9 bears North 75°36'56" East, 2036.98 feet (record North 75°35'53" East, 2037.65 feet per said Record of Survey No. 7740) from a stone marked "08', SJ8" accepted as point designated as P-8 per said Record of Survey No. 7740; thence from said **POINT OF COMMENCEMENT** along the Westerly boundary of Rancho Valle De San Jose, South 75°35'56" West, 1979.12 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence leaving said Westerly boundary of Rancho Valle De San Jose South 24°56'49" West, 136 feet; more or less, to the Westerly boundary of Rancho Valle De San Jose.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Northerly and Westerly ends so as to terminate in the Westerly boundary line of Rancho Valle De San Jose.

PARCEL T-6-2 (APN 193-080-30)

COMMENCING at a found stone marked "08', SJ9" on the boundary of Rancho Valle De San Jose accepted as point designated as P-9 per Record of Survey No. 7740 filed in the Office of the County Recorder of San Diego County on March 1, 1973, as File No. 73-054757, said point P-9 bears North 75°36'56" East, 2036.98 feet (record North 75°35'53" East, 2037.65 feet per said Record of Survey No. 7740) from a stone marked "08', SJ8" accepted as point designated as P-8 per said Record of Survey No. 7740; thence from said **POINT OF COMMENCEMENT** along the Westerly boundary of Rancho Valle De San Jose, South 75°35'56" West, 1979.12 feet; thence leaving said Westerly boundary of Rancho Valle De San Jose North 24°56'49" East, 283.60 feet; thence North 61°03'58" East, 1689.45 feet; thence North 22°27'42" East, 792.89 feet; thence North 23°07'11" East, 5112.51 feet; thence North 40°19'54" East, 462.89 feet; thence South 70°18'22" East, 428.61 feet; thence South 60°49'35" East, 1541.32 feet; thence South 32°30'34" East, 3436.91 feet; thence South 76°10'46" East, 14761.50 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence South 75°53'56" East, 812.33 feet; thence North 89°10'40" East, 2563.98 feet; thence North 87°52'28" East, 177.52 feet; thence North 53°54'29" East, 703 feet, more or less, to a point in the Southwesterly boundary of San Diego Gas and Electric Company's Warner's Ranch Substation Lease Property as described in an unrecorded

EXHIBIT "B-1" (Transmission)

"AGREEMENT FOR LEASE" executed by Vista Irrigation District on September 1, 1999 and executed by San Diego Gas and Electric Company on September 8, 1999, San Diego Gas and Electric Company Right of Way number 361368 and shown on San Diego Gas and Electric Company survey drawing No. W-604 dated October 25, 1947, on file with San Diego Gas and Electric Company, Land Services Department.

ALSO:

From said **TRUE POINT OF BEGINNING** North 76°10'46" West, 14575 feet, more or less, to the Northerly boundary of Rancho Valle De San Jose.

The sidelines of the above described 30.00 foot strip of land shall be lengthened and/or shortened at their Northwesterly ends so as to terminate in the Northerly boundary line of said Rancho Valle De San Jose and to be lengthened and/or shortened at their Northeasterly ends so as to terminate in the Southwesterly boundary of said Warner's Ranch Substation Lease Property.

Jeffrey J. Safford 4/4/17

Jeffrey J. Safford, L6703

Date

TSAC Engineering
16885 Via Del Campo Court, Suite 304
San Diego, CA 92127



T-13959, Sheets 21-34 (TL682)
03/16/2017

EXHIBIT "B-2" (Distribution)

15 FOOT DISTRIBUTION EASEMENT

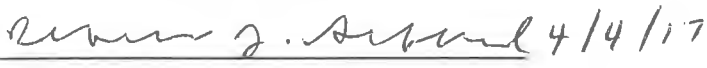
The said easement in the lands described in said Exhibit "A" shall be a strip of land 15.00 feet in width, lying in the County of San Diego, State of California, said 15.00 foot strip of land being 7.50 feet measured at right angles on each side of the following described centerlines:

PARCEL D-1 (APN 193-080-30)

COMMENCING at a found stone marked "08', SJ9" on the boundary of Rancho Valle De San Jose accepted as point designated as P-9 per Record of Survey No. 7740 filed in the Office of the County Recorder of San Diego County on March 1, 1973, as File No. 73-054757, said point P-9 bears North 75°35'56" East, 2036.98 feet (record North 75°35'53" East, 2037.65 feet per said Record of Survey No. 7740) from a stone marked "08', SJ8" accepted as point designated as P-8 per said Record of Survey No. 7740; thence from said **POINT OF COMMENCEMENT** along the Westerly boundary of Rancho Valle De San Jose, South 75°35'56" West, 1979.12 feet; thence leaving said Westerly boundary of Rancho Valle De San Jose North 24°56'49" East, 283.60 feet; thence North 61°03'58" East, 1689.45 feet; thence North 22°27'42" East, 792.89 feet; thence North 23°07'11" East, 5112.51 feet; thence North 40°19'54" East, 462.89 feet; thence South 70°18'22" East, 428.61 feet; thence South 60°49'35" East, 1541.32 feet; thence South 32°30'34" East, 3436.91 feet; thence South 76°10'46" East, 14761.50 feet; thence South 75°53'56" East, 812.33 feet; thence North 89°10'40" East, 1479.95 feet to a point herein designated as **POINT "A"**; thence continuing North 89°10'40" East, 1084.03 feet; thence North 87°52'28" East, 177.52 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence South 76° 06' 17" East, 349.35 feet; thence South 78°10'07" East, 69.40 feet.

ALSO:

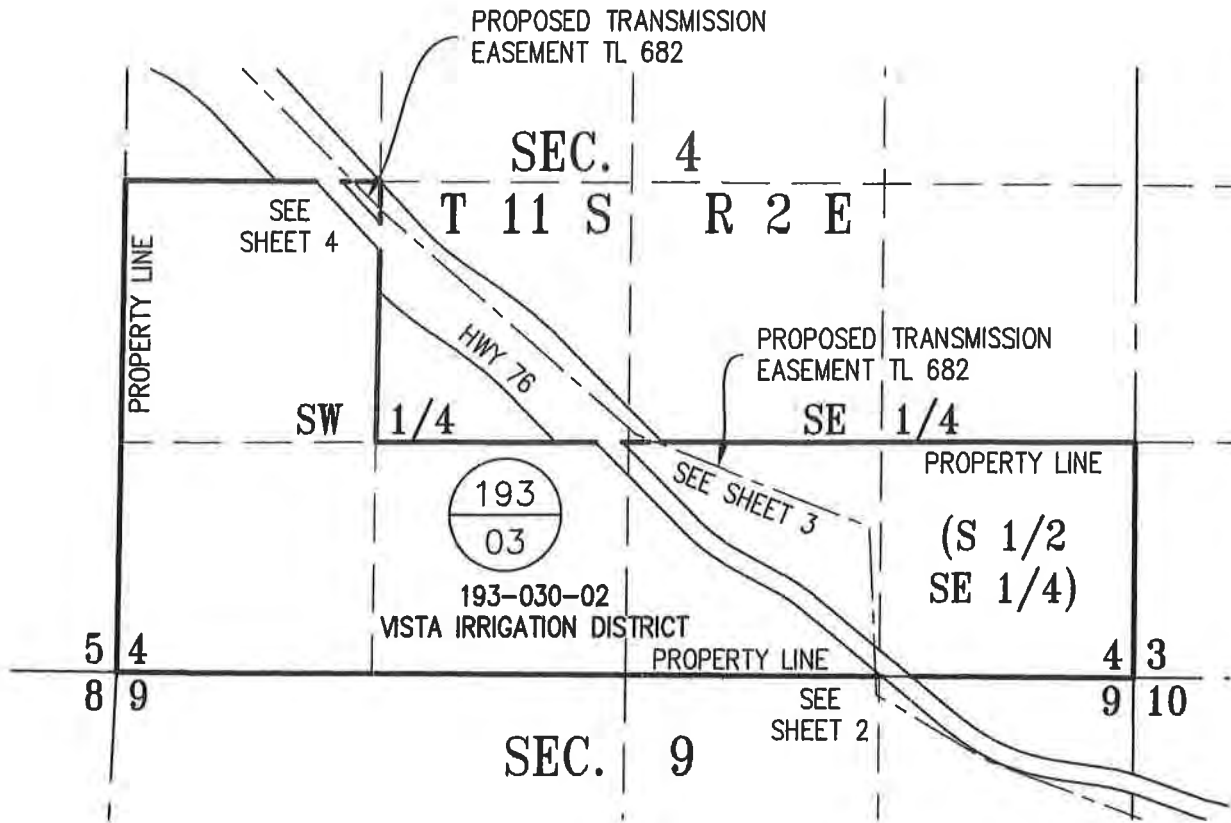
From said **POINT "A"** thence North 29°27'25" West, 931.65 feet.


Jeffrey J. Safford, L6703 Date 4/4/17



TSAC Engineering
16885 Via Del Campo Court, Suite 304
San Diego, CA 92127

T-13959, Sheets 33-34 (TL682)
03/16/2017



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
JEFFREY J. SAFFORD L6703



REF: DWG NO. T-13959
SHTS 21 & 22

**EXHIBIT "C-1" (TRANSMISSION)
(PARCEL T-1)**

SHEET 1 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO. CONST. NO. DRAWING NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-030-02 SAN DIEGO COUNTY		SURVEYED BY: TSAC/DAP	R/W OK:		
		DRAWN BY: TSAC/PY	DATE:		
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS		DATE:	BY	APP'D

SEE SHEET 3

SEC. 4

T 11 S R 2 E



SW 1/4 SE 1/4
(S 1/2)

SE 1/4 SE 1/4
SE 1/4

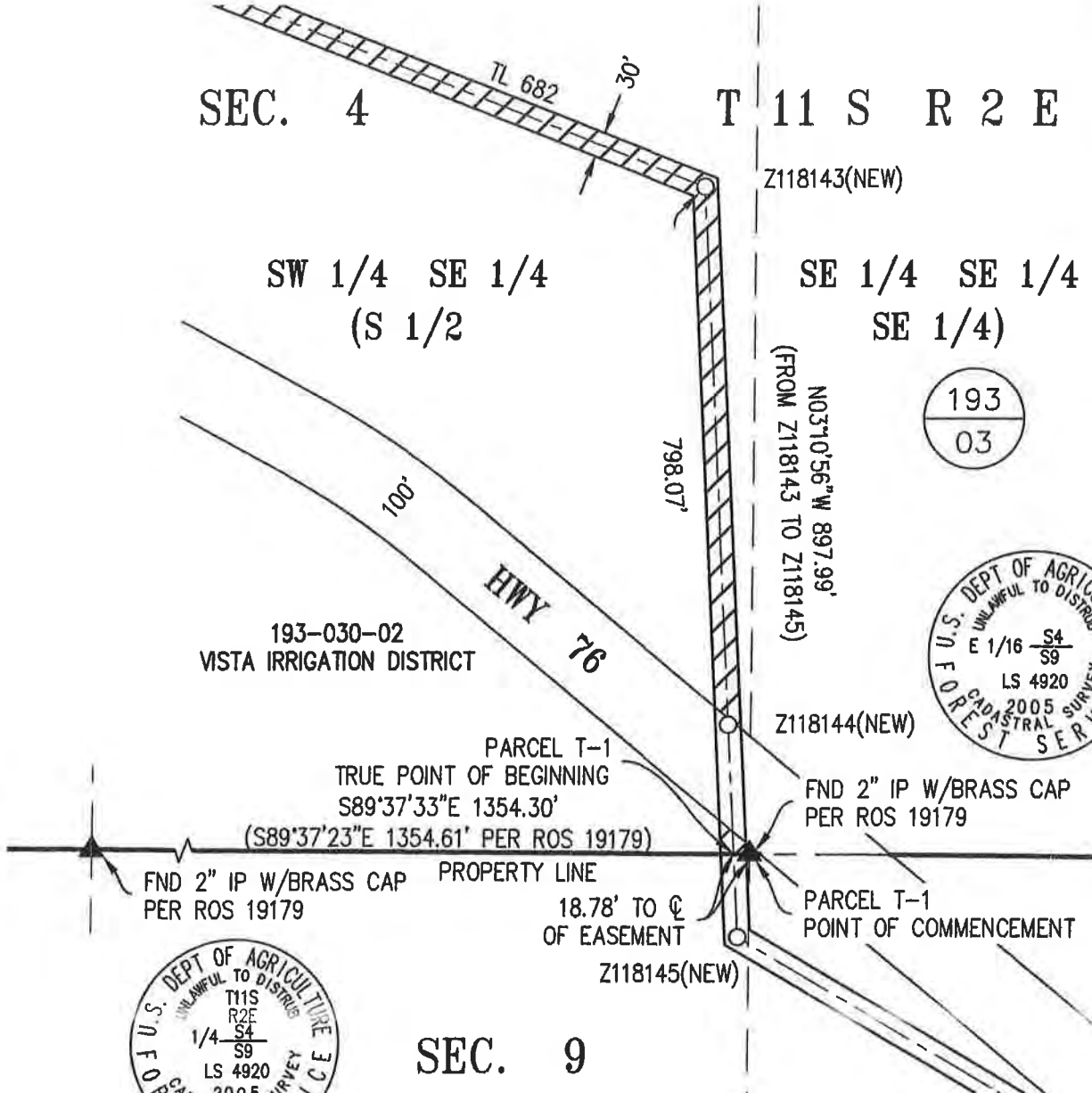
193-030-02
VISTA IRRIGATION DISTRICT

HWY 76

193
03



SEC. 9



INDICATES EASEMENT
AREA TO BE ACQUIRED

REF: DWG NO. T-13959
SHT 22

SHEET 2 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-030-02 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.	
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		



SEC. 4

T 11 S R 2 E

193
03

NW 1/4 SE 1/4

SEE SHEET 4

Z118140(NEW)

Z118141(NEW)

PROPERTY LINE

N68°32'51"W 1346.84'
(FROM Z118140 TO Z118143)

Z118142(NEW)

1228.41'

TL 682

193-030-02
VISTA IRRIGATION DISTRICT

Z118143(NEW)

HWY 76

100'

SW 1/4 SE 1/4

30'

(S 1/2 SE 1/4)

SEE SHEET 2

REF: DWG NO. T-13959
SHT 22



INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 3 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

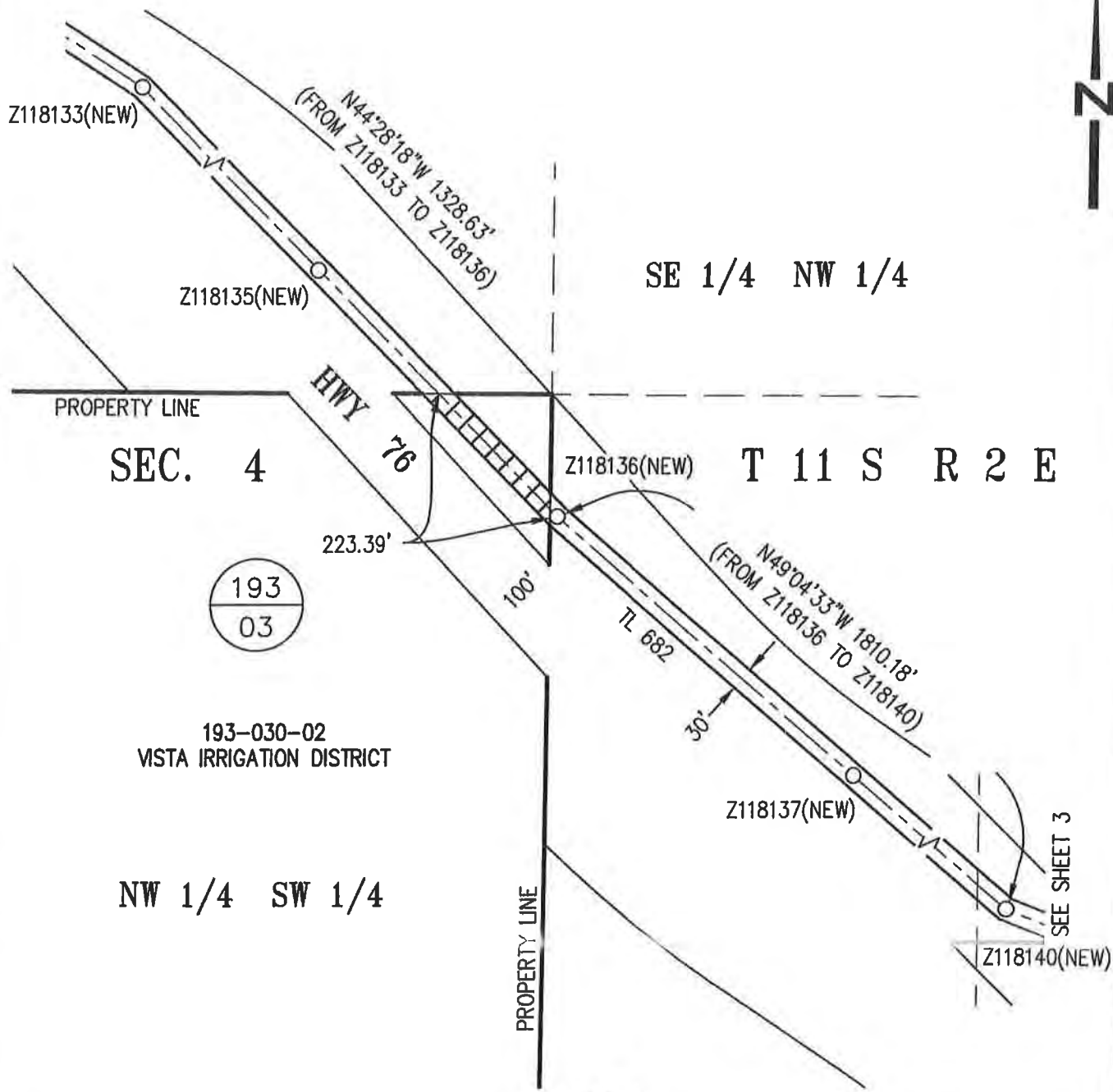
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-030-02
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	




193
03

193-030-02
VISTA IRRIGATION DISTRICT

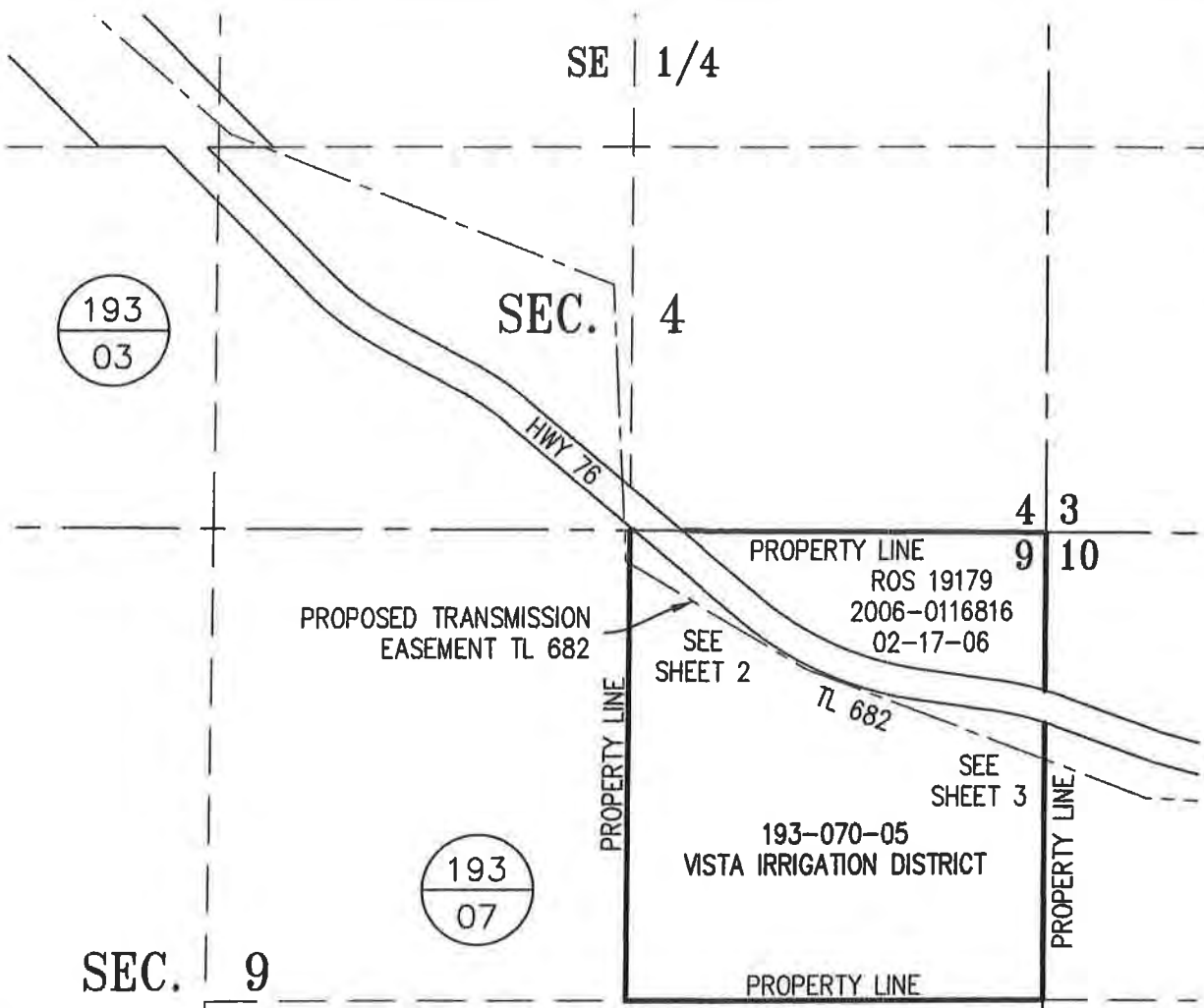
NW 1/4 SW 1/4

REF: DWG NO. T-13959
SHTS 21 & 22

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 4 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR:	P. McMORRIS	OK TO INSTALL:		PROJECT NO./JOB KEY NO.
		SURVEYED BY:	TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-030-02 SAN DIEGO COUNTY		DRAWN BY:	TSAC/PY	DATE:		CONST. NO.
		DATE:	04-03-17	THOS. BROS.		DRAWING NO.
		SCALE:	NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D		
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY			



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
 JEFFREY J. SAFFORD L6703



REF: DWG NO. T-13959
 SHTS 22 & 23

**EXHIBIT "C-1" (TRANSMISSION)
 (PARCEL T-2)**

VICINITY MAP

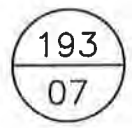
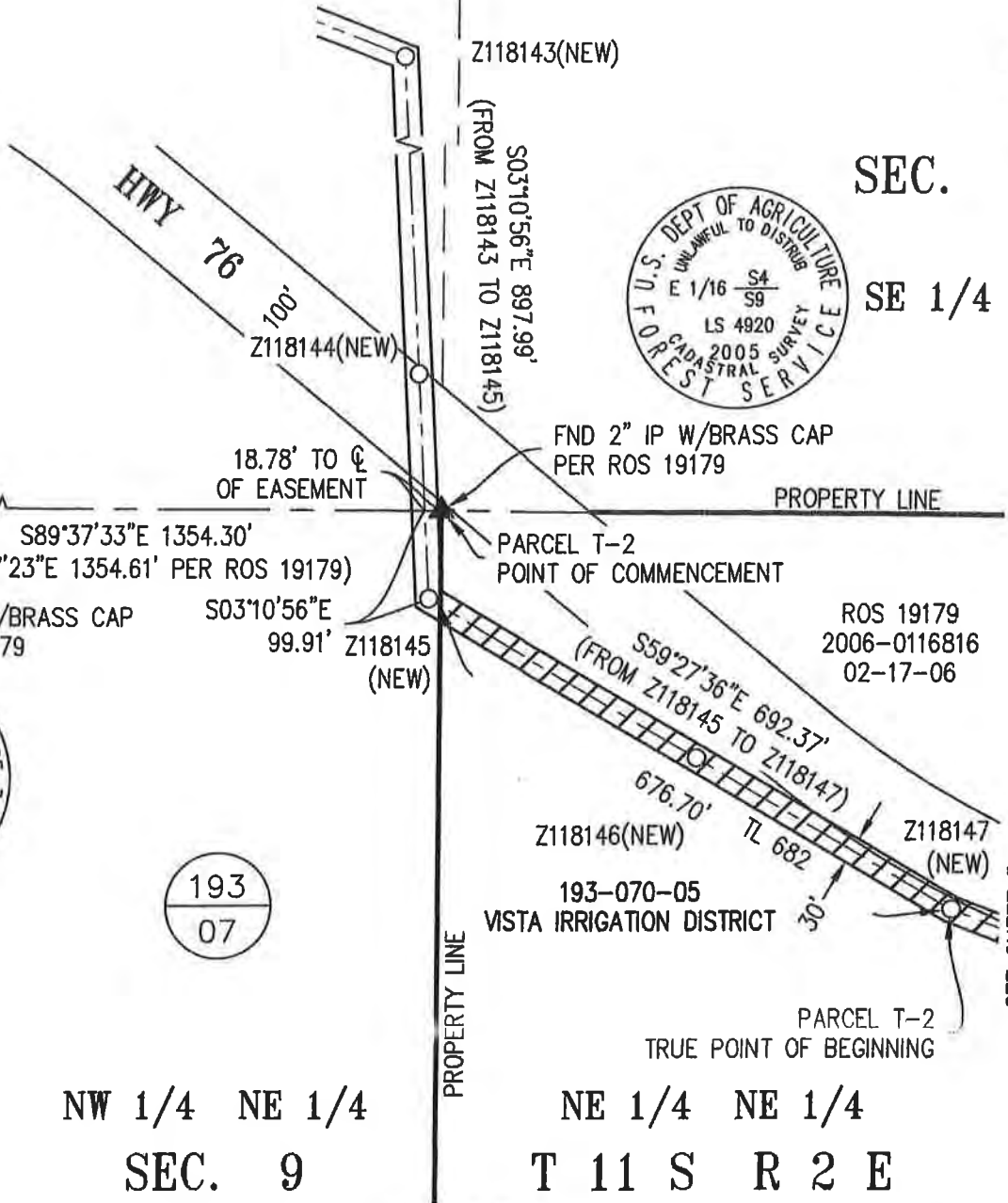
SHEET 1 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-070-05 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 04-03-17	THOS. BROS.	
		SCALE: NONE		DRAWING NO.
NO.	SUPPLEMENTS	DATE:	BY	APP'D



SEC. 4

SE 1/4



NW 1/4 NE 1/4
SEC. 9

NE 1/4 NE 1/4
T 11 S R 2 E

REF: DWG NO. T-13959
SHTS 22 & 23

INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 2 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-070-05 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
		DRAWN BY: TSAC/PY	DATE:		
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE		DRAWING NO.	
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		

SE 1/4 SE 1/4

SW 1/4 SW 1/4



4 3
9 10

PROPERTY LINE

193
07

193-070-05
VISTA IRRIGATION DISTRICT

LOT 1

ROS 19179
2006-0116816
02-17-06

SEE SHEET 2

Z118147(NEW)

PARCEL T-2
TRUE POINT OF BEGINNING

Z118148(NEW)

828.93'

Z118149(NEW)

HWY 76

100'

SEC. 9

S69°12'27"E 1180.67'
(FROM Z118147 TO Z118150)

T 11 S R 2 E

PROPERTY LINE

TL 682

30'

Z118150(NEW)

NE 1/4 NE 1/4

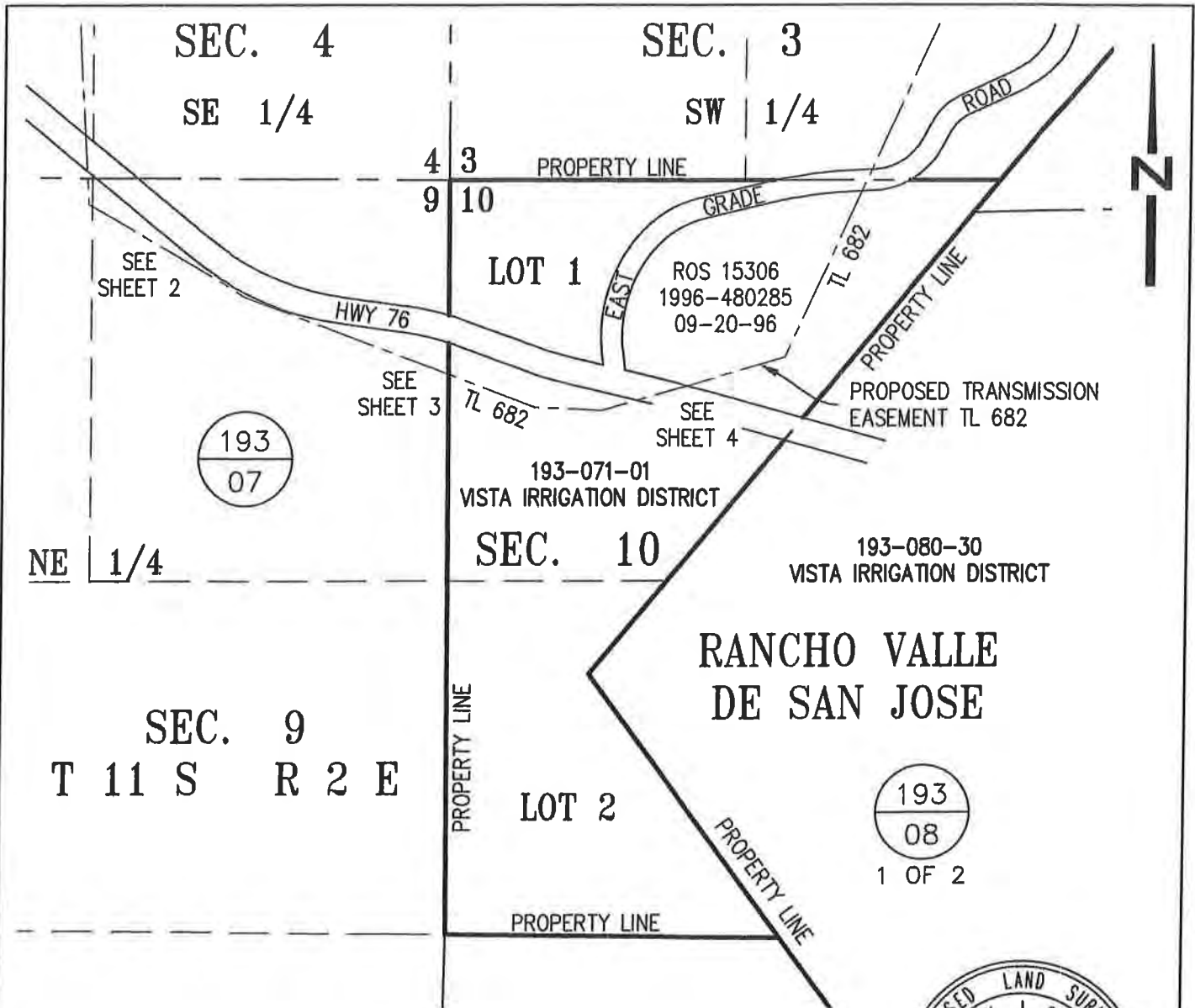
REF: DWG NO. T-13959
SHT 23



INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 3 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-070-05 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.	
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		



193
07

193
08
1 OF 2



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 03, 2017.

Jeffrey J. Safford
JEFFREY J. SAFFORD L6703

REF: DWG NO. T-13959
SHTS 22-24

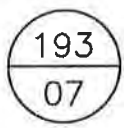
**EXHIBIT "C-1" (TRANSMISSION)
(PARCEL T-3)**

SHEET 1 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO. CONST. NO. DRAWING NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
		DRAWN BY: TSAC/PY	DATE: THOS. BROS.		
		DATE: 04-03-17			
NO.		SUPPLEMENTS	DATE:	BY	APP'D

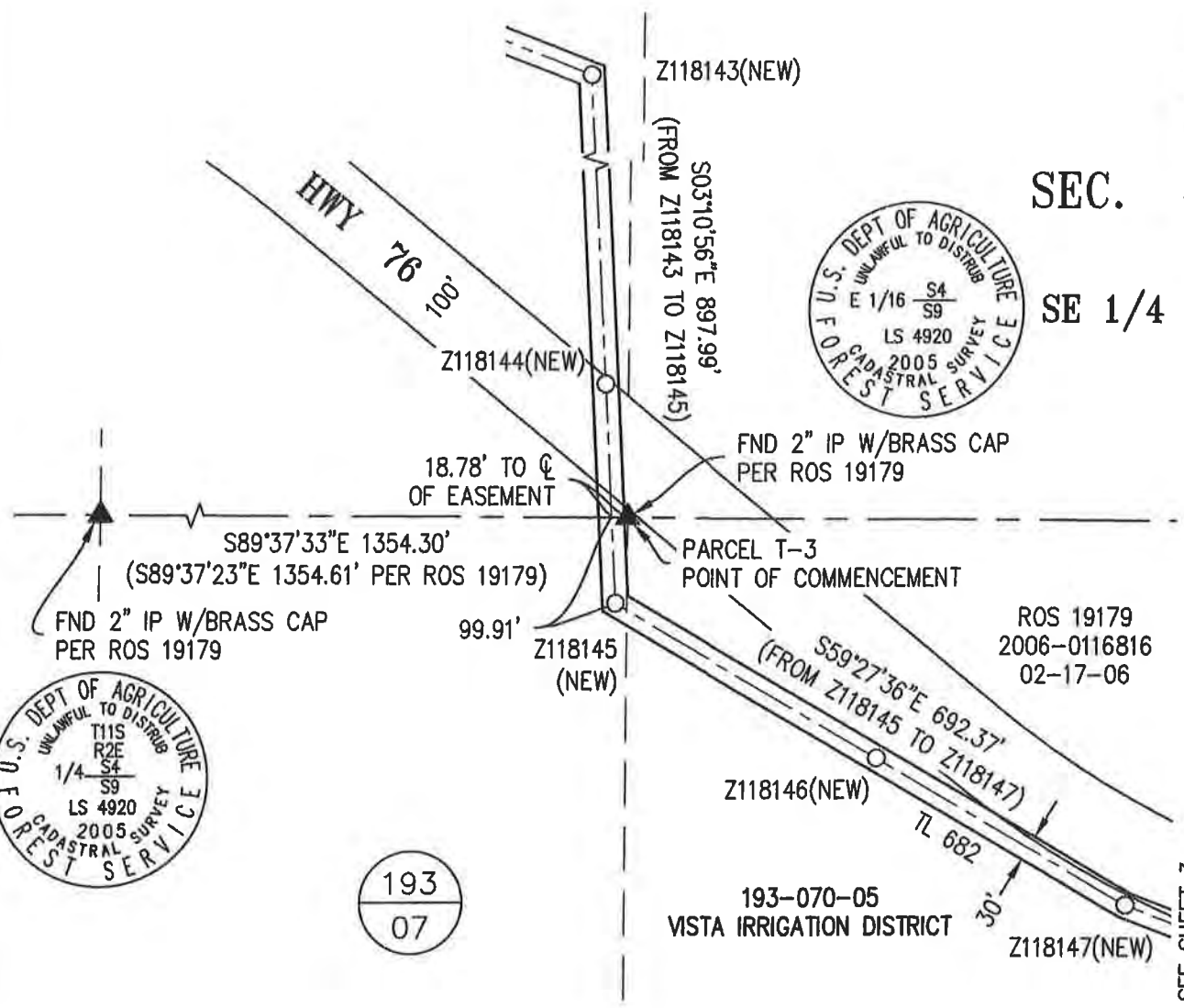


SEC. 4
SE 1/4



NW 1/4 NE 1/4
SEC. 9

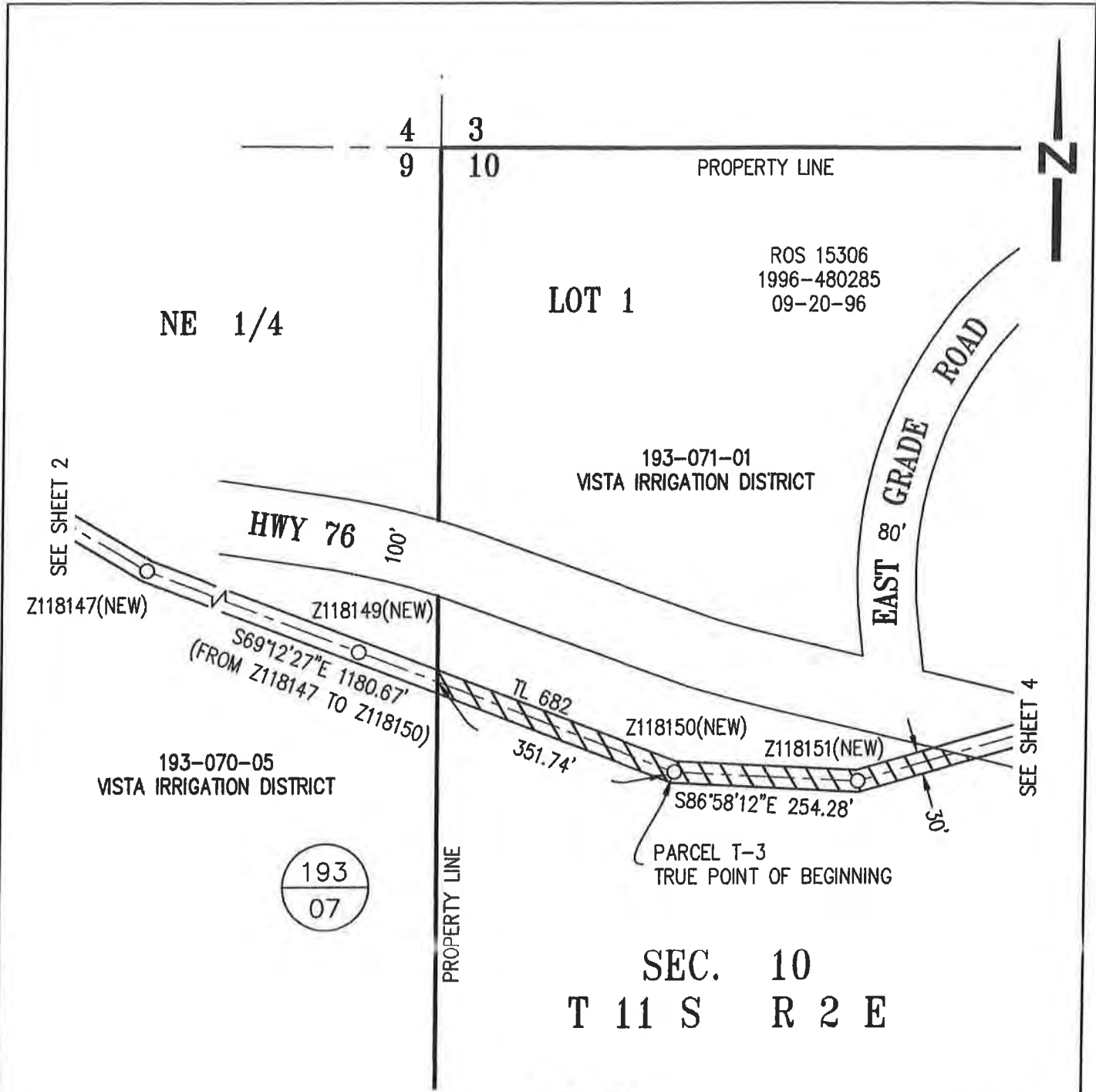
NE 1/4 NE 1/4
T 11 S R 2 E



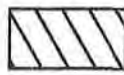
REF: DWG NO. T-13959
SHTS 22 & 23

SHEET 2 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 04-03-17	THOS. BROS.	
SCALE: NONE				
NO.	SUPPLEMENTS	DATE:	BY	APP'D



REF: DWG NO. T-13959
SHT 23

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 3 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

Z118158(NEW)

SEC. 3



PROPERTY LINE

LOT 1

80' GRADE ROAD

ROS 15306
1996-480285
09-20-96

193
07

193-071-01
VISTA IRRIGATION DISTRICT

N24°28'37"E 2164.57'
(FROM Z118153 TO Z118158)
736.99'

PROPERTY LINE

193
08
1 OF 2

ROS 7740
73-054757
03-01-73

193-080-30
VISTA IRRIGATION DISTRICT

Z118152
(NEW)

TL 682
30'

Z118153(NEW)

HWY 76

100'

N73°45'52"E

725.41'

SEE SHEET 3

Z118151
(NEW)

363.94'

S72°56'29"E

15'

372.77'

P317945(NEW)

S75°14'46"E

454.82'

P317944

SEC. 10
T 11 S R 2 E

RANCHO VALLE
DE SAN JOSE

REF: DWG NO. T-13959
SHTS 23, 23A & 24



INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 4 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-071-01
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

T 10 S | R 2 E

NW 1/4

NE 1/4

SEC. 34
SEC. 35

THIS PLAT WAS PREPARED BY ME OR UNDER MY
DIRECTION IN CONFORMANCE WITH THE LAND
SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
JEFFREY J. SAFFORD L6703



PROPERTY LINE

136
23

PROPERTY LINE

136-231-04
VISTA IRRIGATION DISTRICT

HENSHAW

RD
TL 682

136
16



SW 1/4

SE 1/4

RANCHO
SAN JOSE
DEL VALLE

LOT 1

SEE
SHEET 5

PROPOSED TRANSMISSION
EASEMENT TL 682

PROPERTY LINE

SEE
SHEET 4

SEC. 35
SEC. 2

SEC. 34
SEC. 3

T 11 S | R 2 E

RANCHO VALLE
DE SAN JOSE

SEE
SHEETS 2 & 3

REF: DWG NO. T-13959
SHTS 24-27

EXHIBIT "C-1" (TRANSMISSION)

VICINITY MAP

(PARCEL T-4)

SHEET 1 OF 5

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT

SURVEYED BY:
TSAC/DAP

R/W OK:

CONST. NO.

136-231-04
SAN DIEGO COUNTY

DRAWN BY:
TSAC/PY

DATE:

DRAWING NO.

DATE:
04-03-17

THOS. BROS.

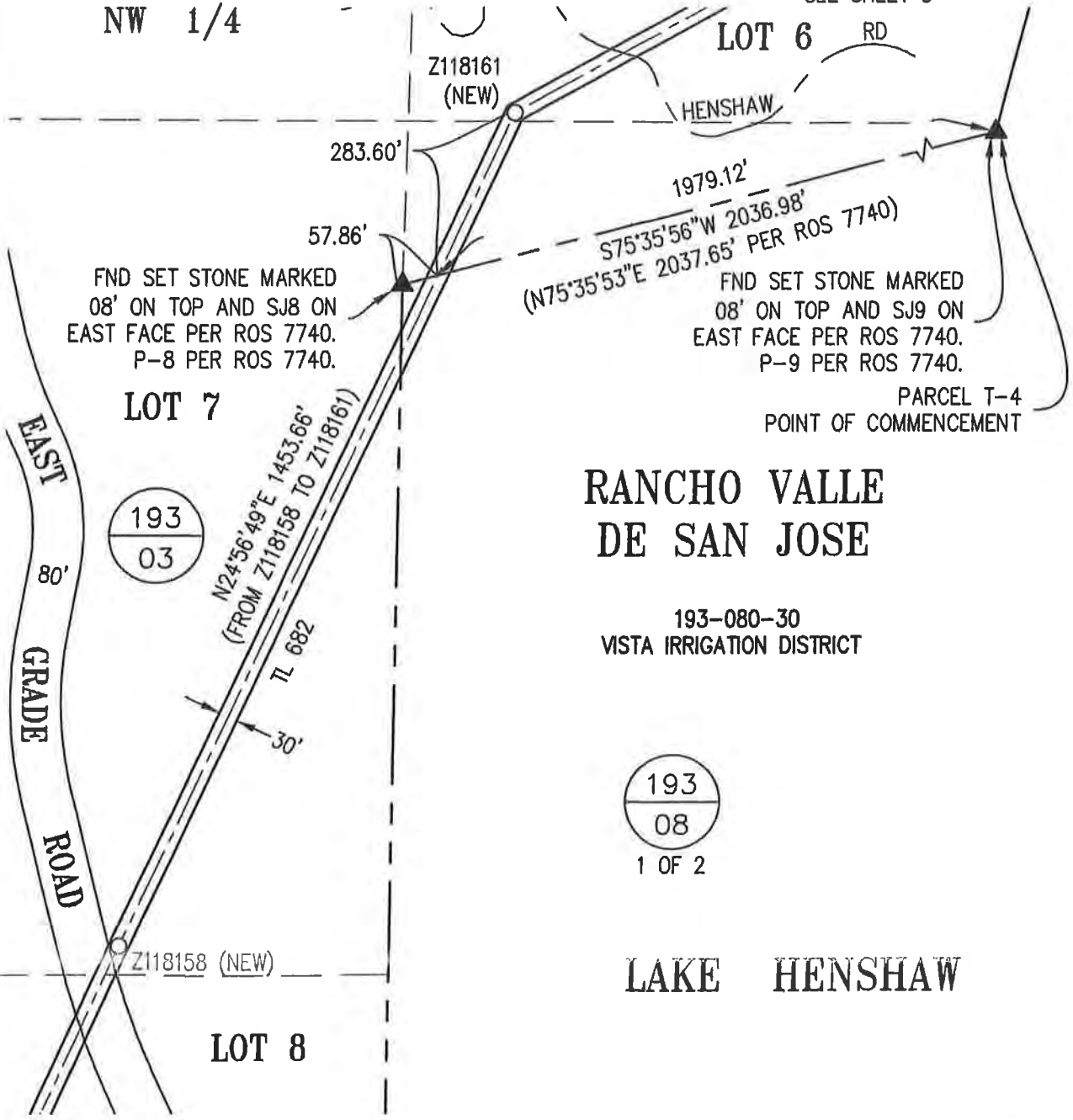
SCALE:
NONE

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E

NW 1/4

SEE SHEET 3



FND SET STONE MARKED
08' ON TOP AND SJ8 ON
EAST FACE PER ROS 7740.
P-8 PER ROS 7740.

1979.12'
S75°35'56\"W 2036.98'
(N75°35'53\"E 2037.65' PER ROS 7740)

FND SET STONE MARKED
08' ON TOP AND SJ9 ON
EAST FACE PER ROS 7740.
P-9 PER ROS 7740.

PARCEL T-4
POINT OF COMMENCEMENT

LOT 7

RANCHO VALLE
DE SAN JOSE

193-080-30
VISTA IRRIGATION DISTRICT

193
03

193
08
1 OF 2

LAKE HENSHAW

LOT 8

REF: DWG NO. T-13959
SHT 24

SHEET 2 OF 5

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-231-04 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 04-03-17	THOS. BROS.	
		SCALE: NONE		DRAWING NO.
NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E

NE 1/4

EAST GRADE ROAD



LOT 1

LOT 2

SEE SHEET 4

LOT 6

N22°27'42"E 792.89'
(FROM Z118165 TO Z118167)

RD

193
08
1 OF 2

193
03

N61°03'58"E 1689.45'
(FROM Z118161 TO Z118165)

TL 682

Z118165
(NEW)

193-080-30
VISTA IRRIGATION DISTRICT

Z118161
(NEW)

HENSHAW

LOT 5

RANCHO VALLE
DE SAN JOSE

SEE SHEET 2

SEE SHEET 2

REF: DWG NO. T-13959
SHTS 24 & 25

SHEET 3 OF 5

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT

SURVEYED BY:
TSAC/DAP

R/W OK:

CONST. NO.

136-231-04
SAN DIEGO COUNTY

DRAWN BY:
TSAC/PY

DATE:

DRAWING NO.

DATE:
04-03-17

THOS. BROS.

SCALE:
NONE

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 34
T 10 S R 2 E

136-231-04
VISTA IRRIGATION DISTRICT

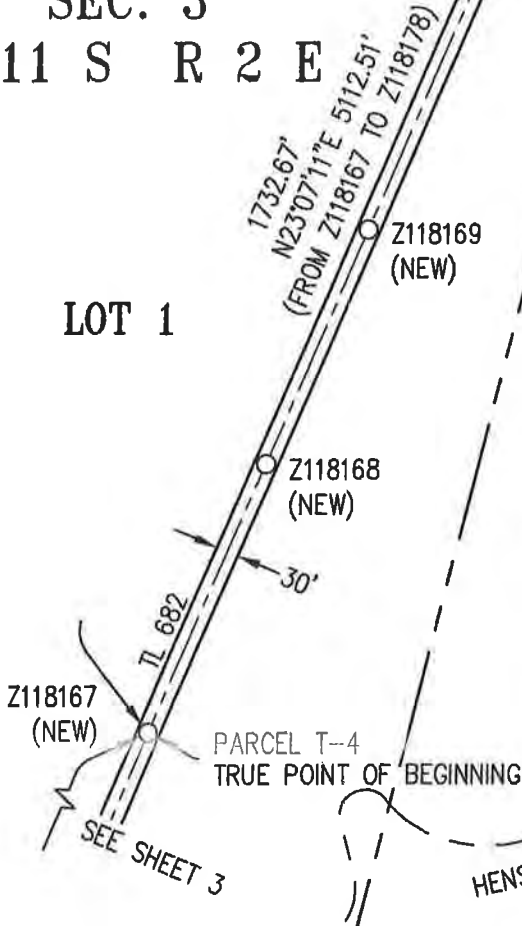
136
23

RANCHO SAN JOSE
DEL VALLE
(SEC. 35)
(T 10 S R 2 E)



SEC. 3
T 11 S R 2 E

LOT 1



(SEC. 2)

193
08
1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT

RANCHO VALLE
DE SAN JOSE

REF: DWG NO. T-13959
SHT 25

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 4 OF 5

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-231-04 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	



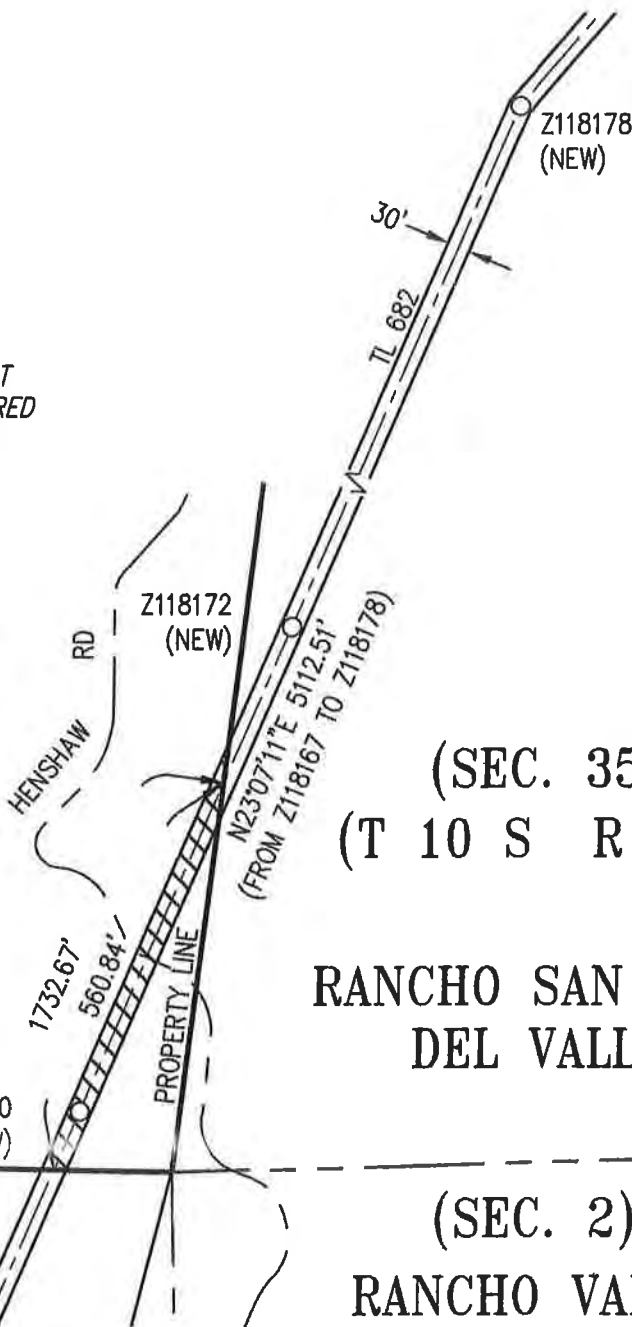
 INDICATES EASEMENT
AREA TO BE ACQUIRED

LOT 1

136
23

136-231-04
VISTA IRRIGATION DISTRICT

SEC. 34
T 10 S R 2 E



(SEC. 35)
(T 10 S R 2 E)

RANCHO SAN JOSE
DEL VALLE

SEC. 3
T 11 S R 2 E

(SEC. 2)
RANCHO VALLE
DE SAN JOSE

REF: DWG NO. T-13959
SHTS 25-27

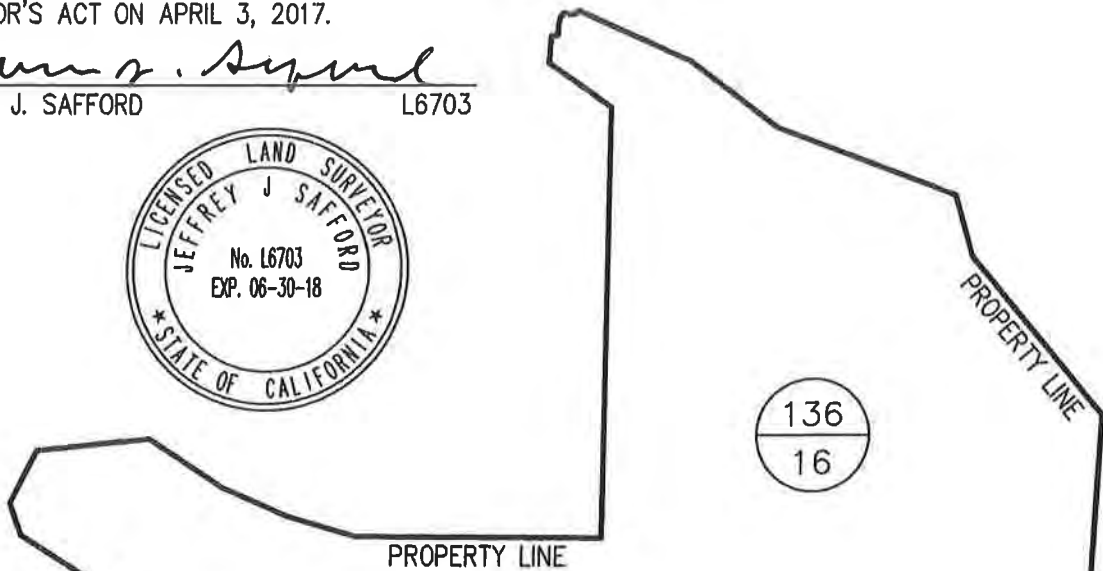
SEE SHEET 4

SHEET 5 OF 5

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-231-04 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.	
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		

THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
 JEFFREY J. SAFFORD L6703



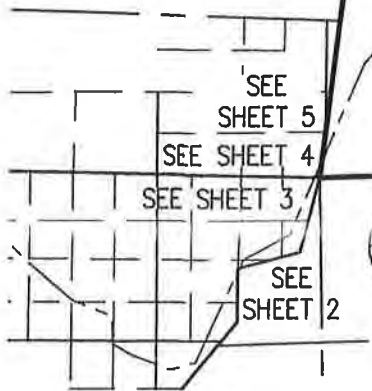
RANCHO SAN JOSE DEL VALLE

136-160-43
 VISTA IRRIGATION DISTRICT

LAKE HENSHAW

PROPOSED TRANSMISSION
 EASEMENT TL 682

ROS 7740
 73-054757
 03-01-73



193
 08
 1 OF 2



RANCHO VALLE DE SAN JOSE

EXHIBIT "C-1" (TRANSMISSION)

REF: DWG NO. T-13959
 SHTS 24-33

VICINITY MAP

(PARCEL T-5)

SHEET 1 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
 136-160-43
 SAN DIEGO COUNTY

ORIGINATOR: P. McMORRIS
 SURVEYED BY: TSAC/DAP
 DRAWN BY: TSAC/PY
 DATE: 04-03-17
 SCALE: NONE

OK TO INSTALL:
 R/W OK:
 DATE:
 THOS. BROS.

PROJECT NO./JOB KEY NO.
 CONST. NO.
 DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E

NW 1/4

SEE SHEET 3



LOT 6 RD

Z118161 (NEW)

HENSHAW

283.60'

1979.12'

57.86'

S75°35'56"W 2036.98'
(N75°35'53"E 2037.65' PER ROS 7740)

FND SET STONE MARKED
08' ON TOP AND SJ8 ON
EAST FACE PER ROS 7740.
P-8 PER ROS 7740.

FND SET STONE MARKED
08' ON TOP AND SJ9 ON
EAST FACE PER ROS 7740.
P-9 PER ROS 7740.

PARCEL T-5
POINT OF COMMENCEMENT

LOT 7

193
03

N24°56'49"E 1453.66'
(FROM Z118158 TO Z118161)

TL 682

30'

RANCHO VALLE
DE SAN JOSE

193-080-30
VISTA IRRIGATION DISTRICT

193
08
1 OF 2

LAKE HENSHAW

EAST
GRADE
ROAD

80'

Z118158 (NEW)

LOT 8

REF: DWG NO. T-13959
SHT 24

SHEET 2 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		SURVEYED BY: TSAC/DAP	R/W OK:		CONST. NO.
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS		DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E

NE 1/4

EAST GRADE ROAD



LOT 1

LOT 2

LOT 6

193
03

N22°27'42"E 792.89'
(FROM Z118165 TO Z118167)

Z118166
(NEW)

RD

193
08
1 OF 2

N61°03'58"E 1689.45'
(FROM Z118161 TO Z118165)

Z118165
(NEW)

HENSHAW

193-080-30
VISTA IRRIGATION DISTRICT

LOT 5

RANCHO VALLE
DE SAN JOSE

Z118161
(NEW)

SEE SHEET 2

SEE SHEET 2

REF: DWG NO. T-13959
SHTS 24 & 25

SHEET 3 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 34
T 10 S R 2 E

136-231-04
VISTA IRRIGATION DISTRICT

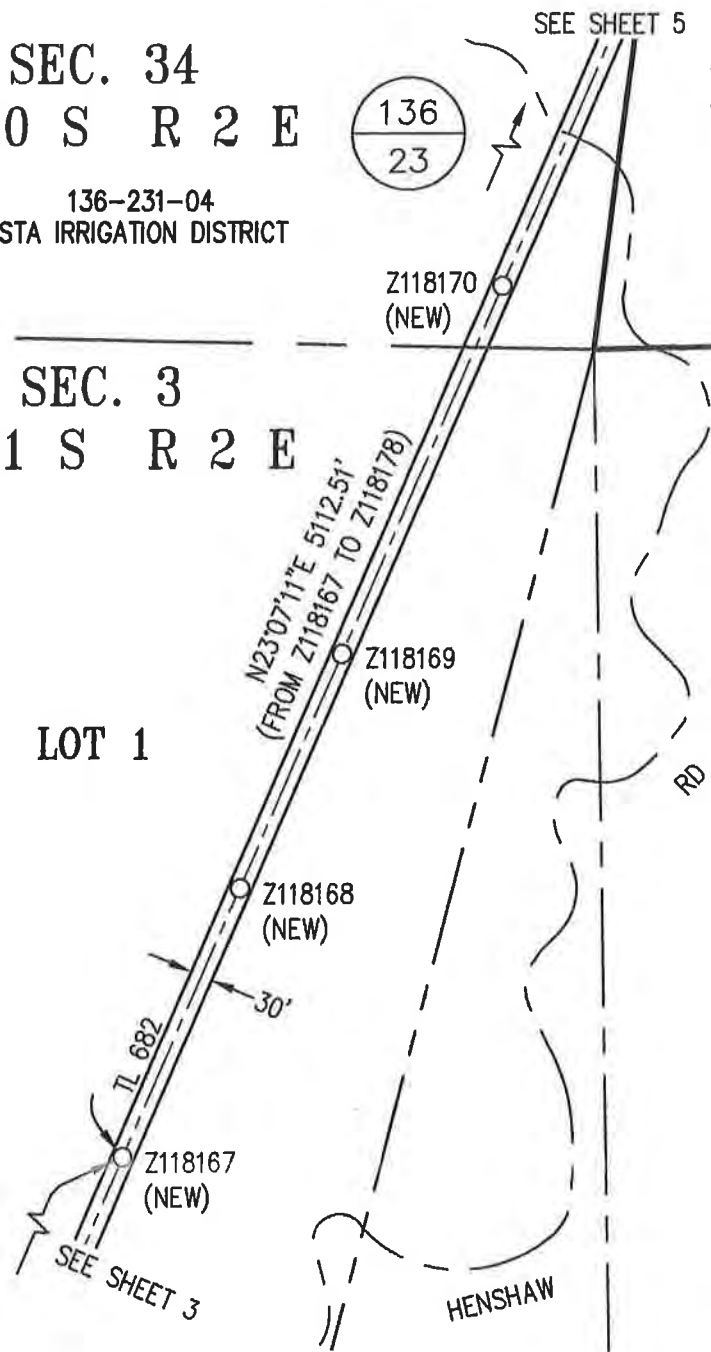
136
23

RANCHO SAN JOSE
DEL VALLE
(SEC. 35)
(T 10 S R 2 E)



SEC. 3
T 11 S R 2 E

LOT 1



PROPERTY LINE

(SEC. 2)

193
08
1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT

RANCHO VALLE
DE SAN JOSE

REF: DWG NO. T-13959
SHT 25

SHEET 4 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 04-03-17	THOS. BROS.	
		SCALE: NONE		DRAWING NO.
NO.	SUPPLEMENTS	DATE:	BY	APP'D

 INDICATES EASEMENT AREA TO BE ACQUIRED

SEE SHEET 6

Z118178 (NEW) PARCEL T-5 TRUE POINT OF BEGINNING

Z118173 (NEW)

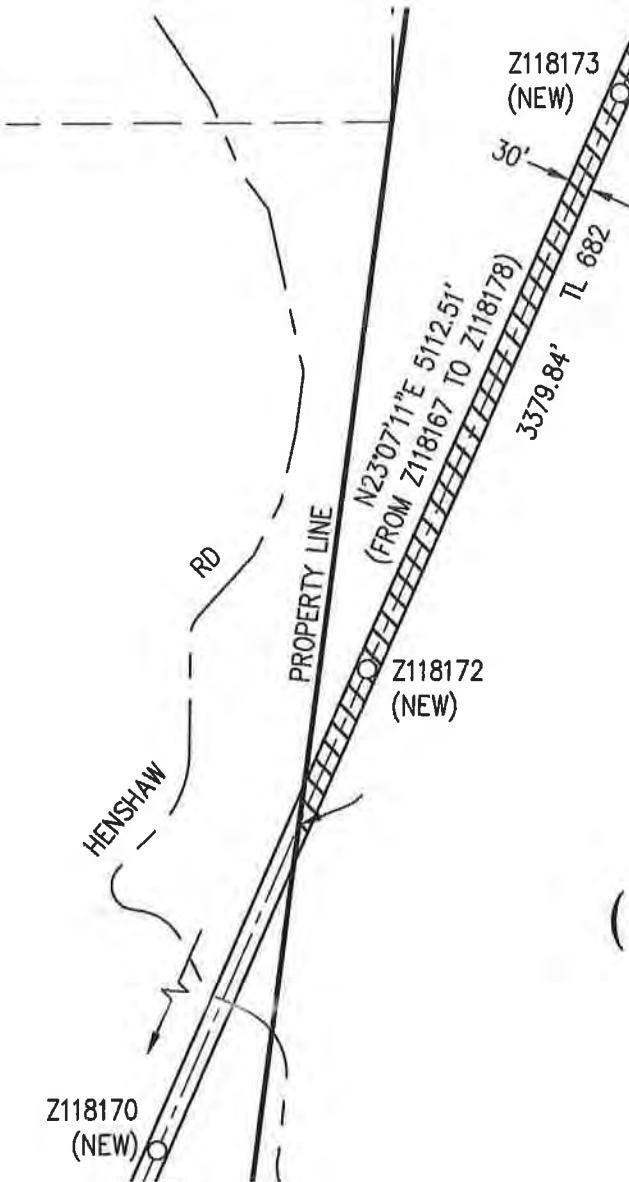
**RANCHO SAN JOSE
DEL VALLE**

136
16

LAKE HENSHAW

(SEC. 35)
(T 10 S R 2 E)

136-160-43
VISTA IRRIGATION DISTRICT



Z118170 (NEW)

SEE SHEET 4

REF: DWG NO. T-13959
SHTS 25, 26 & 27

SHEET 5 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO, CALIFORNIA

**TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
136-160-43
SAN DIEGO COUNTY**

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

SURVEYED BY:
TSAC/DAP

R/W OK:

CONST. NO.

DRAWN BY:
TSAC/PY

DATE:

DRAWING NO.

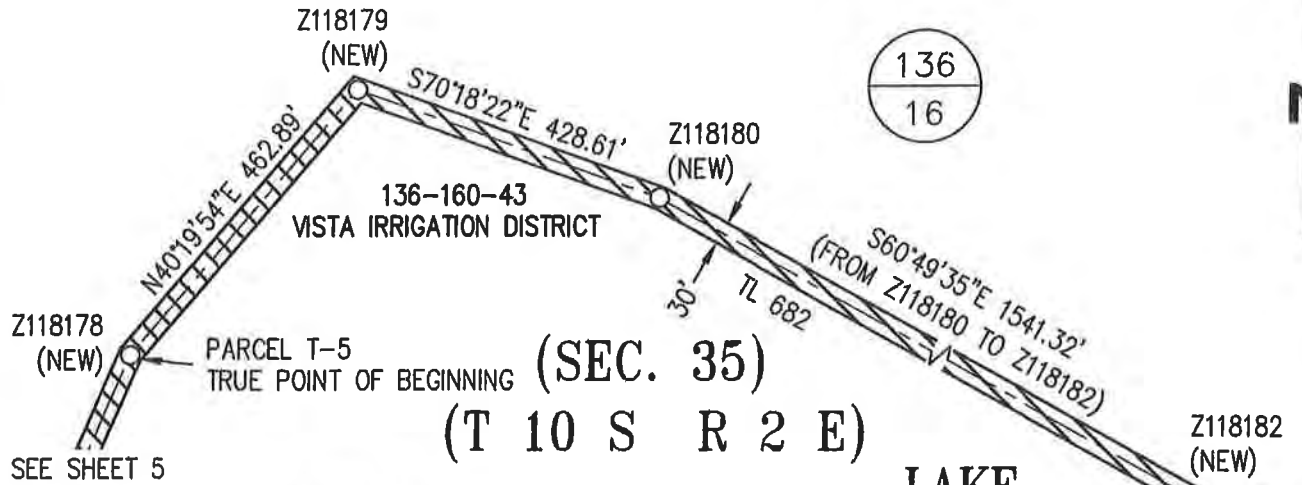
DATE:
04-03-17

THOS. BROS.

SCALE:
NONE

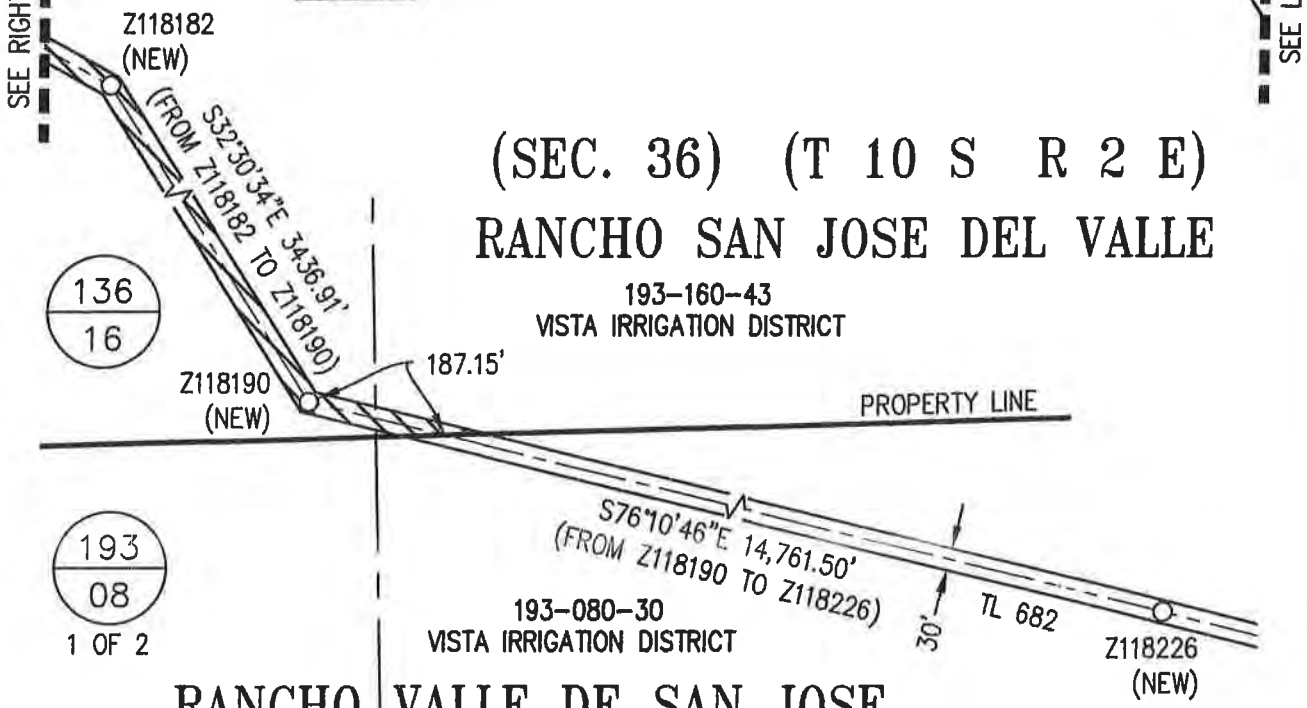
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

RANCHO SAN JOSE DEL VALLE



 INDICATES EASEMENT AREA TO BE ACQUIRED

(SEC. 36) (T 10 S R 2 E) RANCHO SAN JOSE DEL VALLE



136
16

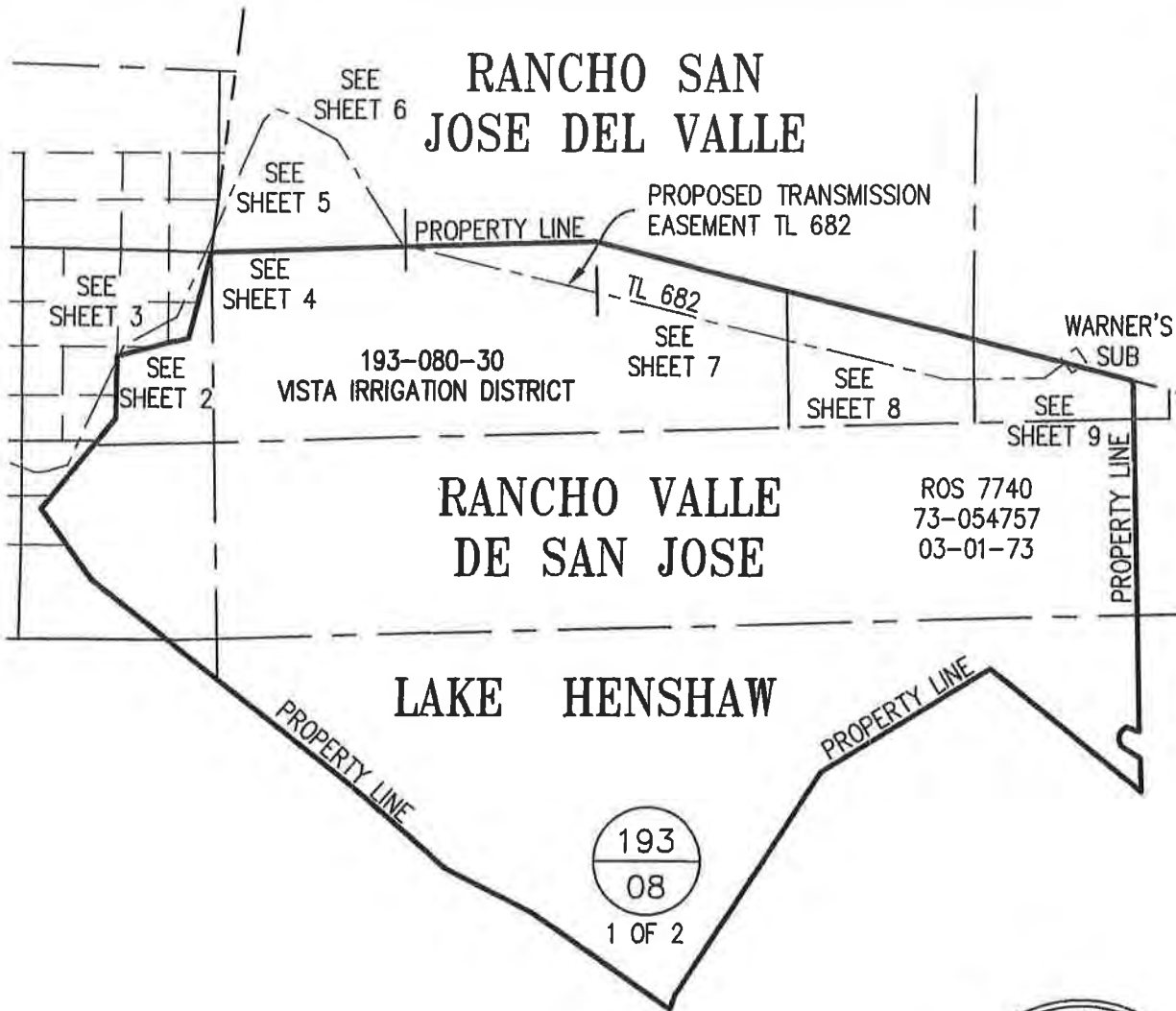
193
08
1 OF 2

RANCHO VALLE DE SAN JOSE

REF: DWG NO. T-13959
SHTS 27-33

SHEET 6 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 04-03-17	THOS. BROS.	
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
JEFFREY J. SAFFORD L6703



REF: DWG NO. T-13959
SHTS 24-34

EXHIBIT "C-1" (TRANSMISSION)

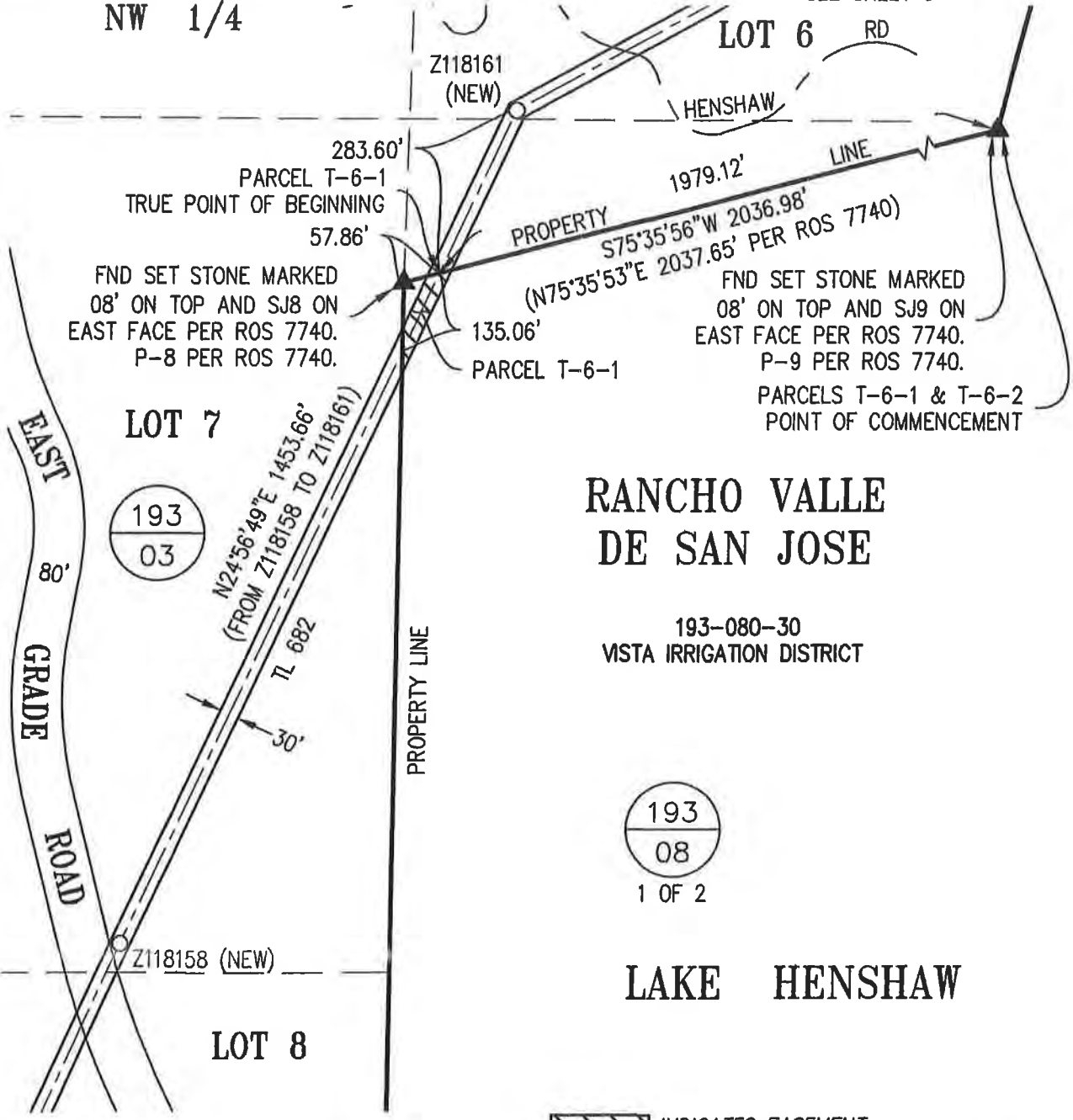
VICINITY MAP (PARCEL T-6-1 & T-6-2)

SHEET 1 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E
NW 1/4

SEE SHEET 3



RANCHO VALLE
DE SAN JOSE

193-080-30
VISTA IRRIGATION DISTRICT

193
08
1 OF 2

LAKE HENSHAW

REF: DWG NO. T-13959
SHT 24

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 2 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
SURVEYED BY: TSAC/DAP	R/W OK:	
DRAWN BY: TSAC/PY	DATE:	CONST. NO.
DATE: 04-03-17	THOS. BROS.	DRAWING NO.
SCALE: NONE		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

SEC. 3 T 11 S R 2 E

NE 1/4

EAST GRADE ROAD



LOT 2

LOT 1

LOT 6

193
03

Z118161
(NEW)

N61°03'58"E 1689.45'
(FROM Z118161 TO Z118165)

TL 682

HENSHAW

N22°27'42"E 792.89'
(FROM Z118165 TO Z118167)

Z118165
(NEW)

RD

SEE SHEET 4

Z118166
(NEW)

PROPERTY LINE

193
08
1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT

LOT 5

RANCHO VALLE
DE SAN JOSE

SEE SHEET 2

SEE SHEET 2

REF: DWG NO. T-13959
SHTS 24-25

SHEET 3 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO, CALIFORNIA

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

SURVEYED BY:
TSAC/DAP

R/W OK:

CONST. NO.

DRAWN BY:
TSAC/PY

DATE:

DRAWING NO.

DATE:
04-03-17

THOS. BROS.

SCALE:
NONE

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 34
T 10 S R 2 E

136-231-04
VISTA IRRIGATION DISTRICT

136
23

SEE SHEET 5

RANCHO SAN JOSE
DEL VALLE
(SEC. 35)
(T 10 S R 2 E)



SEC. 3
T 11 S R 2 E

LOT 1

N23°07'11"E 5112.51'
(FROM Z118167 TO Z118178)

Z118170
(NEW)

Z118169
(NEW)

Z118168
(NEW)

Z118167
(NEW)

TL 682

30'

SEE SHEET 3

PROPERTY LINE

PROPERTY LINE

RD

HENSHAW

(SEC. 2)

193
08

1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT

RANCHO VALLE
DE SAN JOSE

REF: DWG NO. T-13959
SHT 25

SHEET 4 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO, CALIFORNIA

**TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT**

193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

SURVEYED BY:
TSAC/DAP

R/W OK:

CONST. NO.

DRAWN BY:
TSAC/PY

DATE:

DRAWING NO.

DATE:
04-03-17

THOS. BROS.

SCALE:
NONE

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEE SHEET 6

Z118178
(NEW)

30'

TL 682

RANCHO SAN JOSE DEL VALLE

Z118177
(NEW)

136
16

N23°07'11"E 5112.51'
(FROM Z118167 TO Z118178)

LAKE HENSHAW

HENSHAW
RD

Z118172
(NEW)

(SEC. 35)
(T 10 S R 2 E)

136-160-43
VISTA IRRIGATION DISTRICT

Z118170
(NEW)

SEE SHEET 4

REF: DWG NO. T-13959
SHTS 26-27

SHEET 5 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO, CALIFORNIA

**TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT**

193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS

OK TO INSTALL:

PROJECT NO./JOB KEY NO.

SURVEYED BY:
TSAC/DAP

R/W OK:

DRAWN BY:
TSAC/PY

DATE:

CONST. NO.

DATE: 04-03-17

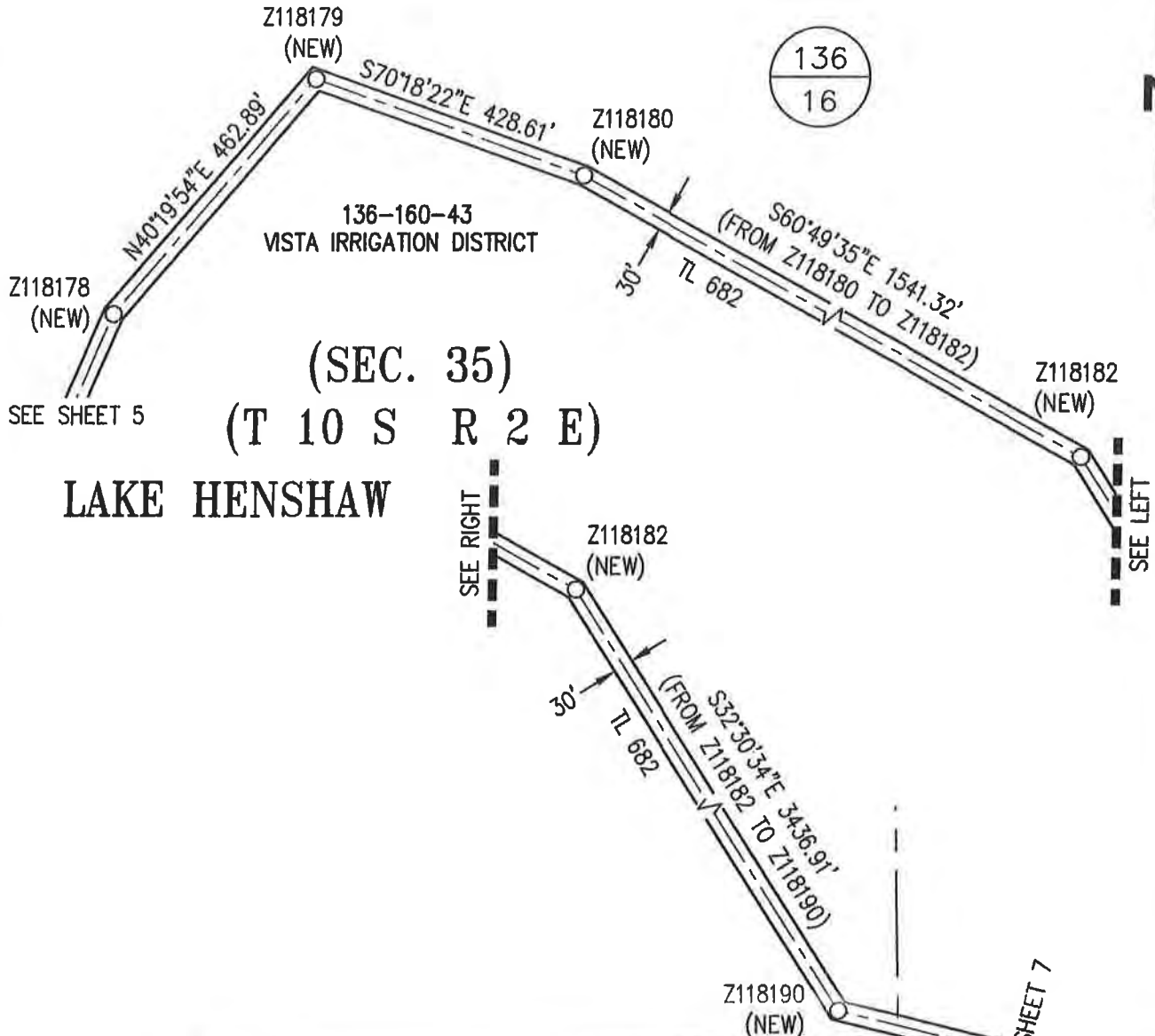
THOS. BROS.

DRAWING NO.

SCALE: NONE

NO.	SUPPLEMENTS	DATE:	BY	APP'D

RANCHO SAN JOSE DEL VALLE



(SEC. 35)
(T 10 S R 2 E)

LAKE HENSHAW

RANCHO VALLE
DE SAN JOSE

PROPERTY LINE
193-080-30
VISTA IRRIGATION DISTRICT

 INDICATES EASEMENT
AREA TO BE ACQUIRED

REF: DWG NO. T-13959
SHTS 27-28

SHEET 6 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
SURVEYED BY: TSAC/DAP	R/W OK:	
DRAWN BY: TSAC/PY	DATE:	CONST. NO.
DATE: 04-03-17	THOS. BROS.	DRAWING NO.
SCALE: NONE		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

136
16

(SEC. 36) (T 10 S R 2 E)

RANCHO SAN JOSE DEL VALLE

193-160-43
VISTA IRRIGATION DISTRICT



SEE SHEET 6

Z118190
(NEW)

PROPERTY LINE

Z118191
(NEW)

TL 682

S76°10'46"E 14,761.50'
(FROM Z118190 TO Z118226)

30'

Z118226
(NEW)

SEE BELOW LEFT

193
08
1 OF 2

RANCHO VALLE DE SAN JOSE
(SEC. 1) (T 11 S R 2 E)

PARCEL T-6-2
TRUE POINT OF BEGINNING

RANCHO VALLE DE SAN JOSE
(SEC. 5) (T 11 S R 3 E)

SEE ABOVE RIGHT

Z118226
(NEW)

Z118227
(NEW)

Z118228
(NEW)

Z118229
(NEW)

Z118230
(NEW)

SEE SHEET 8

S75°53'56"E 812.33'
(FROM Z118226 TO Z118228)

30'

TL 682

N89°10'40"E 2563.98'
(FROM Z118228 TO Z216457)

193
08
1 OF 2

ROS 7740
73-054757
03-01-73

193-080-30
VISTA IRRIGATION DISTRICT

REF: DWG NO. T-13959
SHTS 28-33



INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 7 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

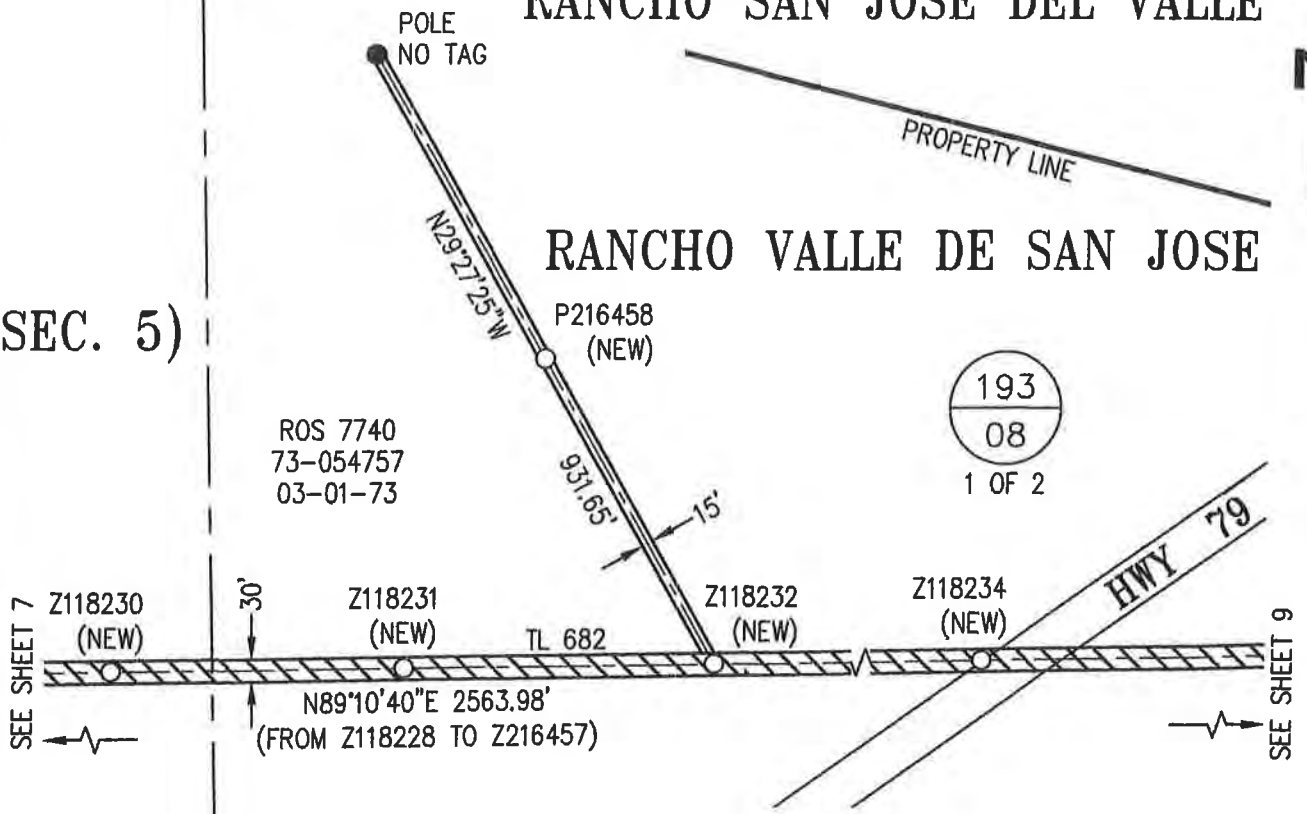
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

(SEC. 4) (T 11 S R 3 E)
RANCHO SAN JOSE DEL VALLE

RANCHO VALLE DE SAN JOSE



(SEC. 5)



ROS 7740
 73-054757
 03-01-73

193
 08
 1 OF 2

SEE SHEET 7
 Z118230
 (NEW)

30'
 Z118231
 (NEW)
 TL 682
 N89°10'40"E 2563.98'
 (FROM Z118228 TO Z216457)

Z118232
 (NEW)
 Z118234
 (NEW)

HWY 79

SEE SHEET 9

193-080-30
 VISTA IRRIGATION DISTRICT



INDICATES EASEMENT
 AREA TO BE ACQUIRED

REF: DWG NO. T-13959
 SHTS 33 & 33A

SHEET 8 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE		DRAWING NO.	
NO.	SUPPLEMENTS	DATE:	BY		
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		

NOTE:
WARNERS RANCH SUBSTATION LEASE AGREEMENT AND SDG&E SURVEY
SKETCH W-604 ON FILE AT SDG&E LAND SERVICES DEPARTMENT.

(SEC. 4) (T 11 S R 3 E)
RANCHO SAN JOSE DEL VALLE

FND 3/4" I.P. PER SDG&E
DRAWING NO. W-604 TITLED
"WARNERS RANCH SUBSTATION".
FOUND BENT, USED BOTTOM OF
PIPE, USED FOR POSITION.

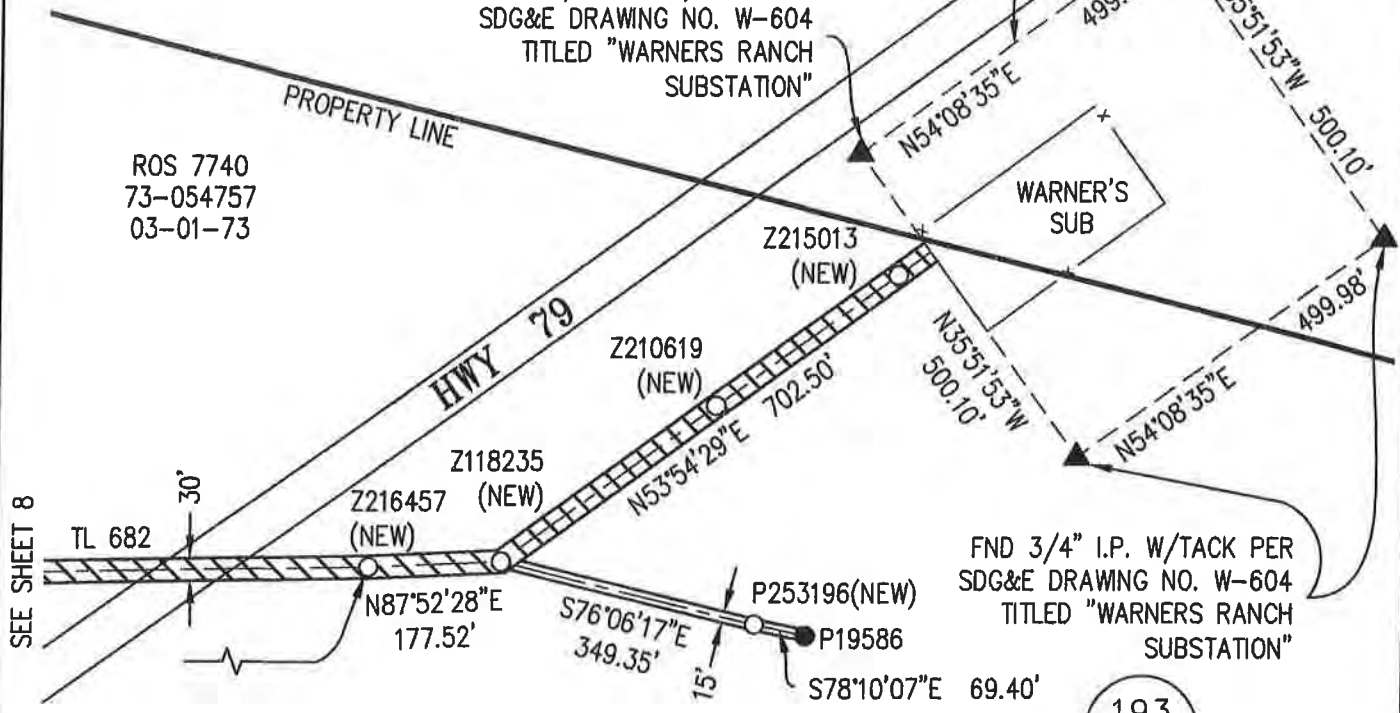
137
09
1 OF 3

SDG&E (WARNERS RANCH SUBSTATION AGREEMENT) UNRECORDED
EXECUTED 09/01/99 BY VISTA IRRIGATION DISTRICT AND BY
SDG&E 09/08/99 RW# 361368 DWG NO. W-604

137-090-38
VISTA IRRIGATION DISTRICT

FND 3/4" I.P. W/TACK PER
SDG&E DRAWING NO. W-604
TITLED "WARNERS RANCH
SUBSTATION"

ROS 7740
73-054757
03-01-73



193-080-30
VISTA IRRIGATION DISTRICT

FND 3/4" I.P. W/TACK PER
SDG&E DRAWING NO. W-604
TITLED "WARNERS RANCH
SUBSTATION"

193
08
1 OF 2

RANCHO VALLE DE SAN JOSE

REF: DWG NO. T-13959
SHTS 34 & 34A

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 9 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

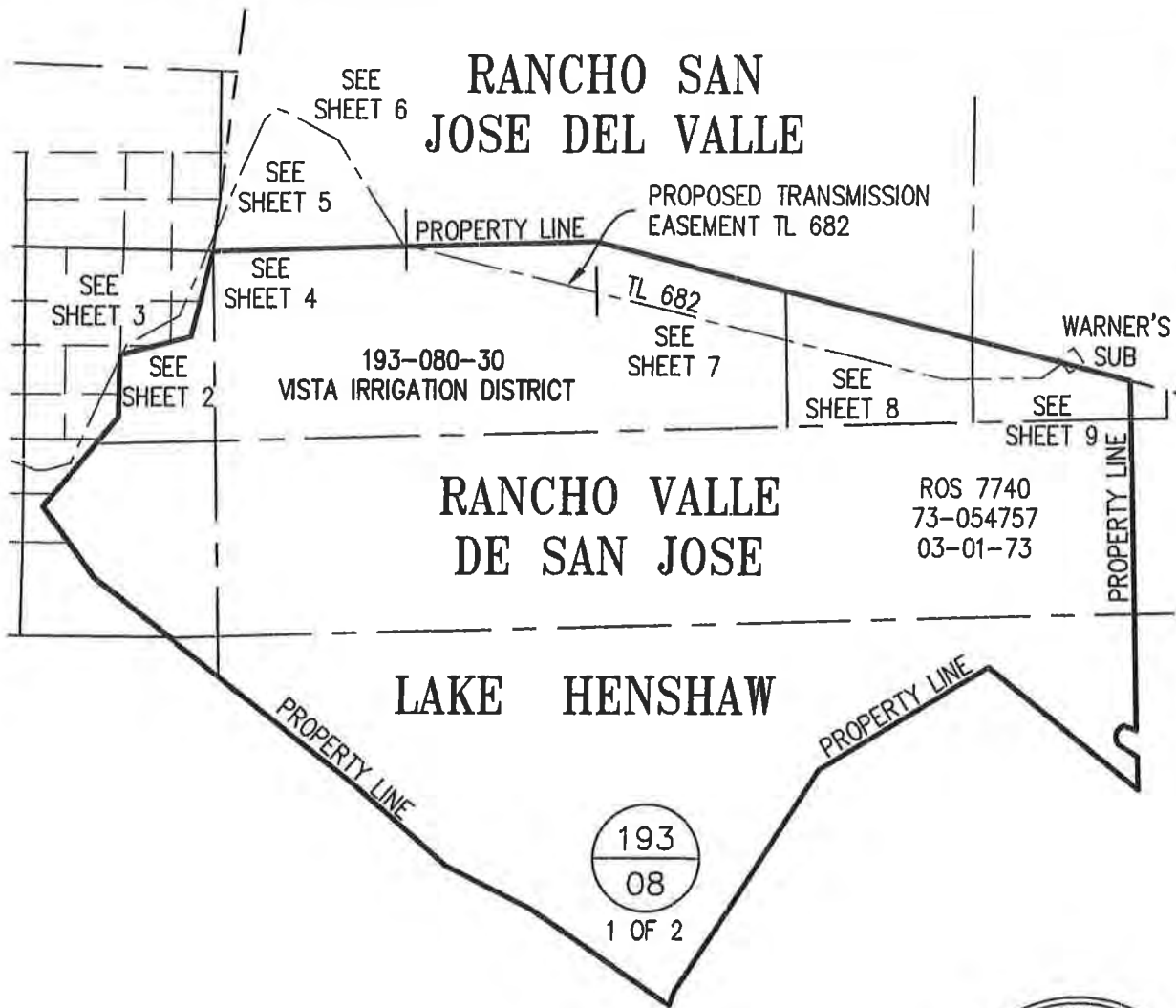
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 3, 2017.

Jeffrey J. Safford
 JEFFREY J. SAFFORD L6703



REF: DWG NO. T-13959
 SHTS 24-34

**EXHIBIT "C-2" (DISTRIBUTION)
 (PARCEL D-1)**

SHEET 1 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO, CALIFORNIA

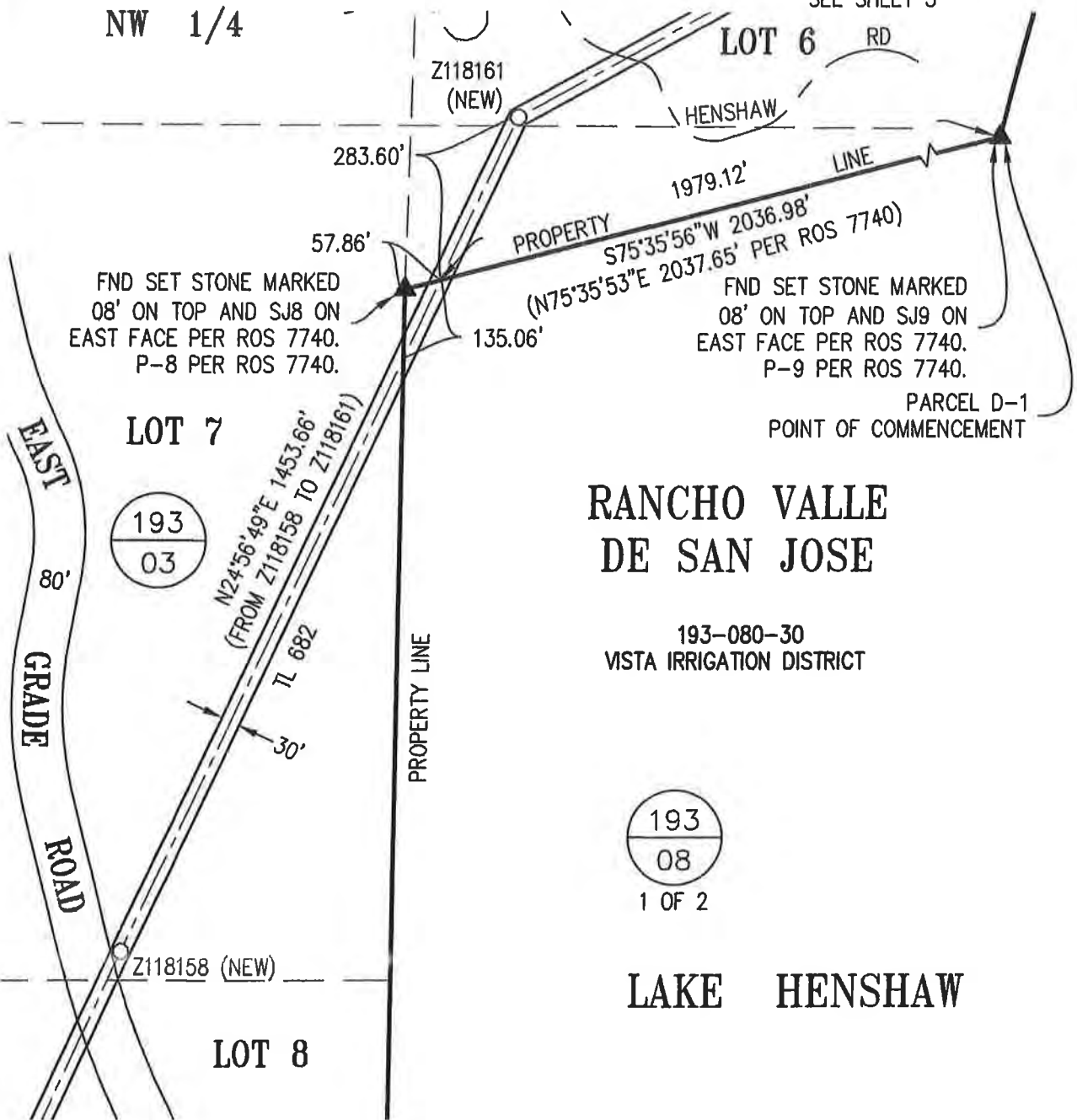
**TL 682 ROW ACQUISITION
 VISTA IRRIGATION DISTRICT
 193-080-30
 SAN DIEGO COUNTY**

ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
SURVEYED BY: TSAC/DAP	R/W OK:	
DRAWN BY: TSAC/PY	DATE:	CONST. NO.
DATE: 04-03-17	THOS. BROS.	DRAWING NO.
SCALE: NONE		

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E
NW 1/4

SEE SHEET 3



RANCHO VALLE
DE SAN JOSE

193-080-30
VISTA IRRIGATION DISTRICT

LAKE HENSRAW

REF: DWG NO. T-13959
SHT 24

SHEET 2 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR: P. McMORRIS	OK TO INSTALL:
SURVEYED BY: TSAC/DAP	R/W OK:
DRAWN BY: TSAC/PY	DATE:
DATE: 04-03-17	THOS. BROS.
SCALE: NONE	

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 3 T 11 S R 2 E

NE 1/4



EAST GRADE ROAD

LOT 1

LOT 2

SEE SHEET 4

LOT 6

N22°27'42"E 792.89'
(FROM Z118165 TO Z118167)

RD

PROPERTY LINE

193
03

193
08
1 OF 2

N61°03'58"E 1689.45'
(FROM Z118161 TO Z118165)

TL 682

HENSHAW

193-080-30
VISTA IRRIGATION DISTRICT

Z118161
(NEW)

Z118165
(NEW)

LOT 5

RANCHO VALLE
DE SAN JOSE

SEE SHEET 2

SEE SHEET 2

REF: DWG NO. T-13959
SHTS 24-25

SHEET 3 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEC. 34
T 10 S R 2 E

136-231-04
VISTA IRRIGATION DISTRICT

136
23

RANCHO SAN JOSE
DEL VALLE
(SEC. 35)
(T 10 S R 2 E)



SEC. 3
T 11 S R 2 E

LOT 1

N23°07'11"E 5112.51'
(FROM Z118167 TO Z118178)

Z118170
(NEW)

Z118169
(NEW)

Z118168
(NEW)

Z118167
(NEW)

TL 682

30'

SEE SHEET 3

SEE SHEET 5

PROPERTY LINE

PROPERTY LINE

RD

(SEC. 2)

193
08

1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT

RANCHO VALLE
DE SAN JOSE

HENSHAW

REF: DWG NO. T-13959
SHT 25

SHEET 4 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D

SEE SHEET 6



RANCHO SAN JOSE DEL VALLE

136
16

LAKE HENSHAW

(SEC. 35)
(T 10 S R 2 E)

136-160-43
VISTA IRRIGATION DISTRICT

Z118170
(NEW)
SEE SHEET 4



N23°07'11"E 5112.51'
(FROM Z118167 TO Z118178)

TL 682

30'

Z118178
(NEW)

Z118177
(NEW)

Z118172
(NEW)

REF: DWG NO. T-13959
SHTS 26-27

SHEET 5 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

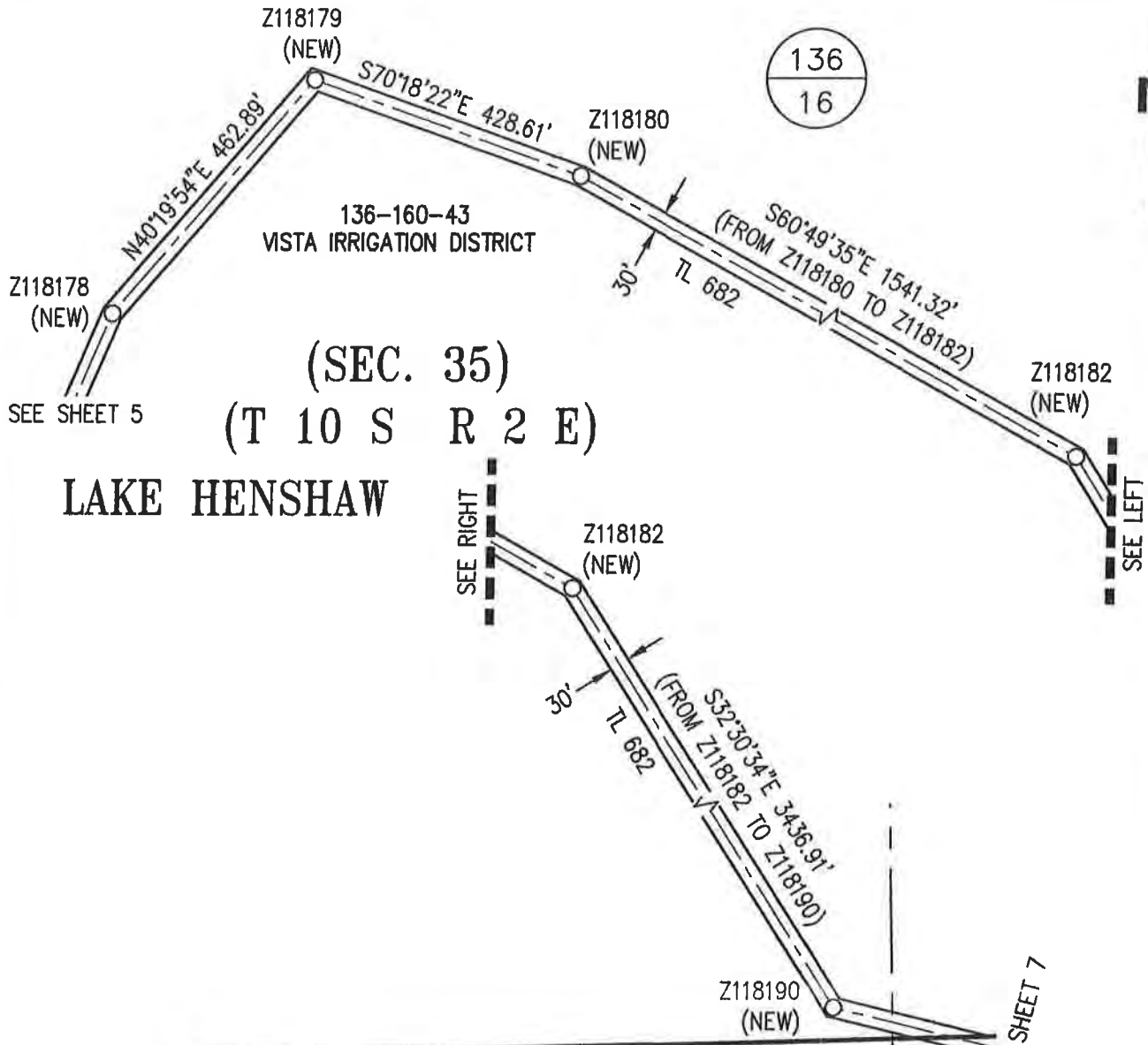
PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D

RANCHO SAN JOSE DEL VALLE



136
16



136-160-43
VISTA IRRIGATION DISTRICT

(SEC. 35)
(T 10 S R 2 E)

LAKE HENSHAW

RANCHO VALLE
DE SAN JOSE

PROPERTY LINE
193-080-30
VISTA IRRIGATION DISTRICT

REF: DWG NO. T-13959
SHTS 27-28

SHEET 6 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO. CONST. NO. DRAWING NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
		DRAWN BY: TSAC/PY	DATE:		
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS		DATE:	BY	APP'D

136
16

(SEC. 36) (T 10 S R 2 E)
RANCHO SAN JOSE DEL VALLE

193-160-43
VISTA IRRIGATION DISTRICT



SEE SHEET 6

Z118190
(NEW)

PROPERTY LINE

Z118191
(NEW)

TL 682

S76°10'46"E 14,761.50'
(FROM Z118190 TO Z118226)

30'

Z118226
(NEW)

SEE BELOW LEFT

193
08
1 OF 2

RANCHO VALLE DE SAN JOSE
(SEC. 1) (T 11 S R 2 E)

RANCHO VALLE DE SAN JOSE
(SEC. 5) (T 11 S R 3 E)

SEE ABOVE RIGHT

Z118226
(NEW)

Z118227
(NEW)

S75°53'56"E 812.33'
(FROM Z118226 TO Z118228)

Z118228
(NEW)

30'

Z118229
(NEW)

TL 682

Z118230
(NEW)

SEE SHEET 8

193
08
1 OF 2

ROS 7740
73-054757
03-01-73

193-080-30
VISTA IRRIGATION DISTRICT

N89°10'40"E 2563.98'
(FROM Z118228 TO Z216457)

Z118228 TO
Q INTERSECTION Z118232
1479.95'

REF: DWG NO. T-13959
SHTS 28-33

SHEET 7 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

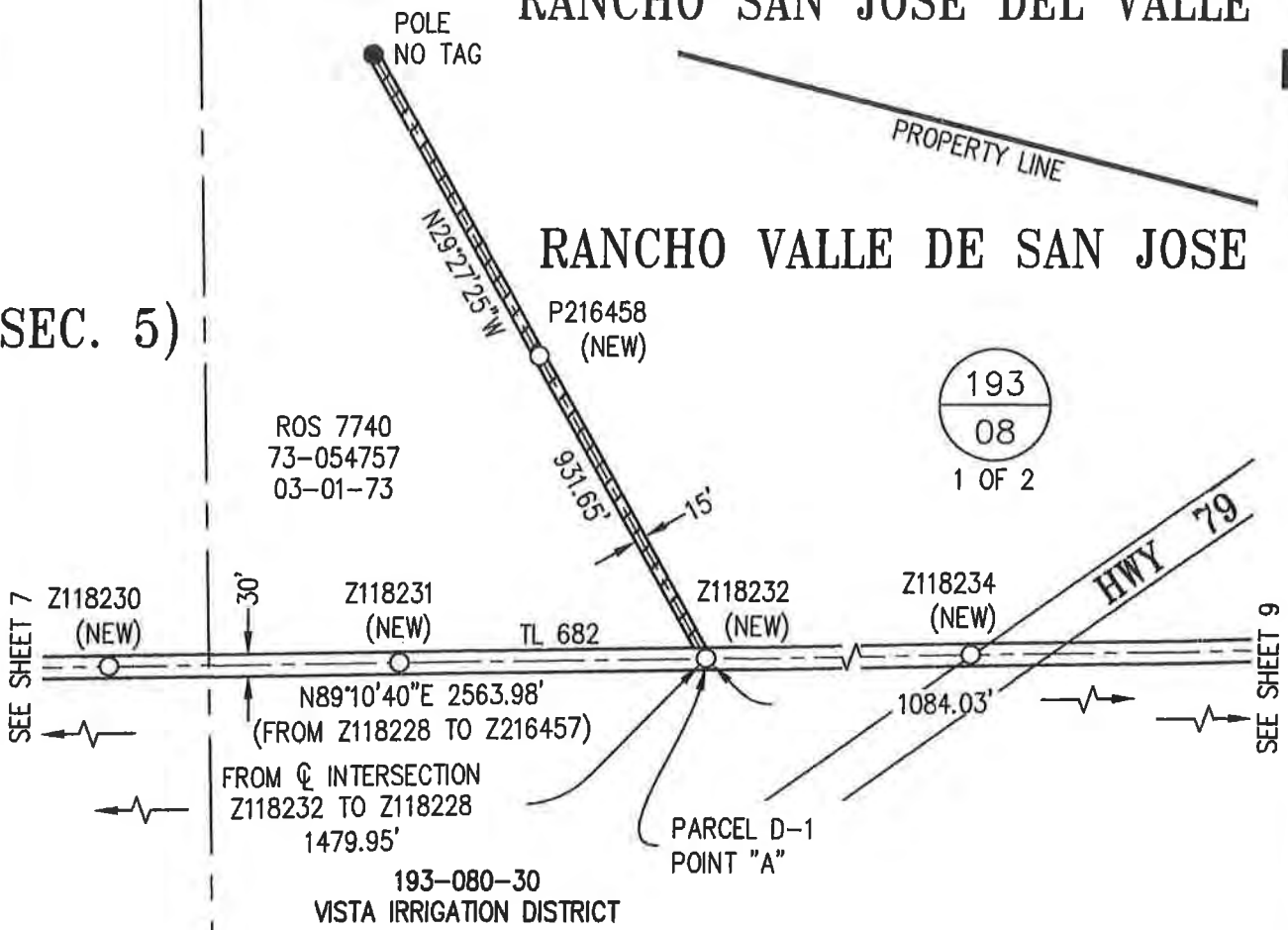
NO.	SUPPLEMENTS	DATE:	BY	APP'D

(SEC. 4) (T 11 S R 3 E)
RANCHO SAN JOSE DEL VALLE



RANCHO VALLE DE SAN JOSE

(SEC. 5)



REF: DWG NO. T-13959
 SHTS 33 & 33A

 INDICATES EASEMENT
 AREA TO BE ACQUIRED

SHEET 8 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE		DRAWING NO.	
NO.	SUPPLEMENTS	DATE:	BY		
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY		

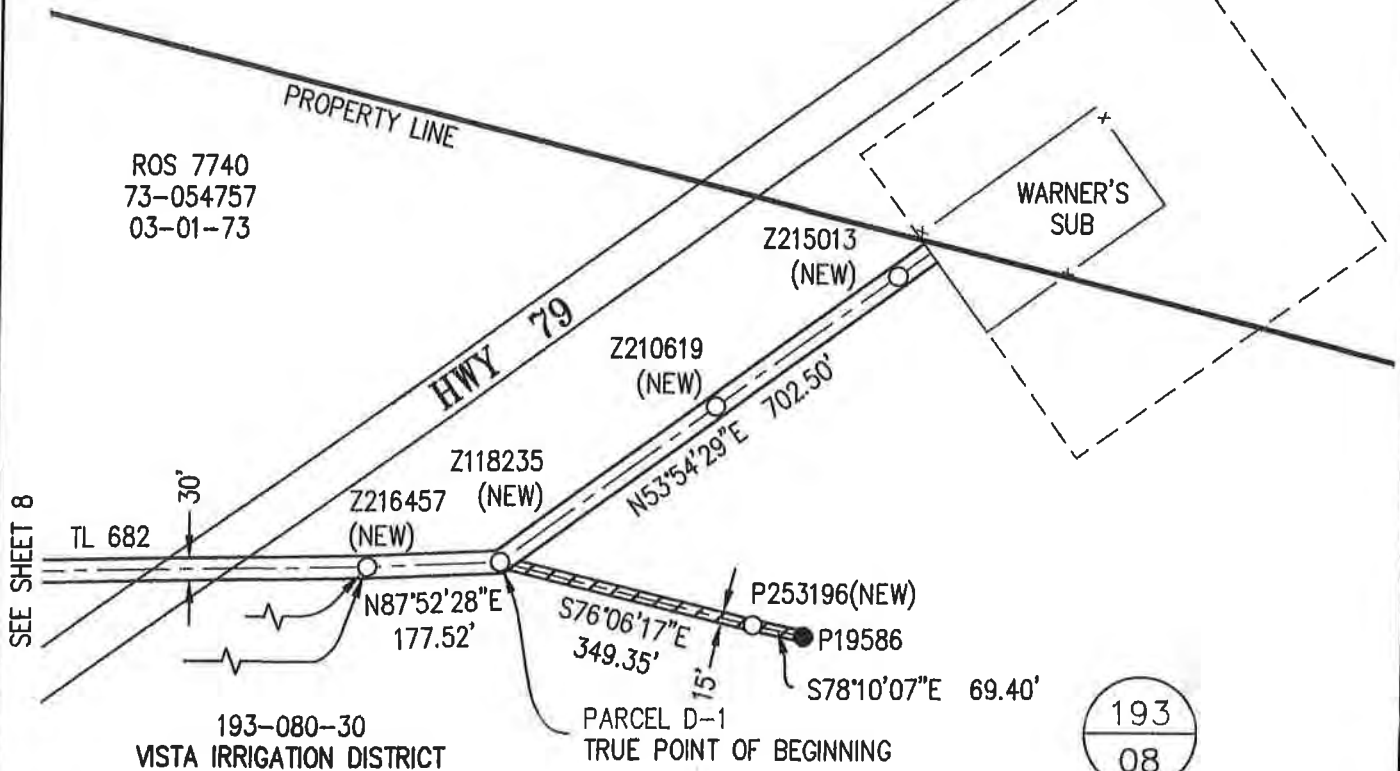
(SEC. 4) (T 11 S R 3 E)
RANCHO SAN JOSE DEL VALLE



137
 09
 1 OF 3

137-090-38
 VISTA IRRIGATION DISTRICT

ROS 7740
 73-054757
 03-01-73



193
 08
 1 OF 2

RANCHO VALLE DE SAN JOSE

REF: DWG NO. T-13959
 SHTS 34 & 34A

INDICATES EASEMENT
 AREA TO BE ACQUIRED

SHEET 9 OF 9

SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
 193-080-30
 SAN DIEGO COUNTY

ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
SURVEYED BY: TSAC/DAP	R/W OK:	
DRAWN BY: TSAC/PY	DATE:	CONST. NO.
DATE: 04-03-17	THOS. BROS.	DRAWING NO.
SCALE: NONE		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED	3-29-17	PY	

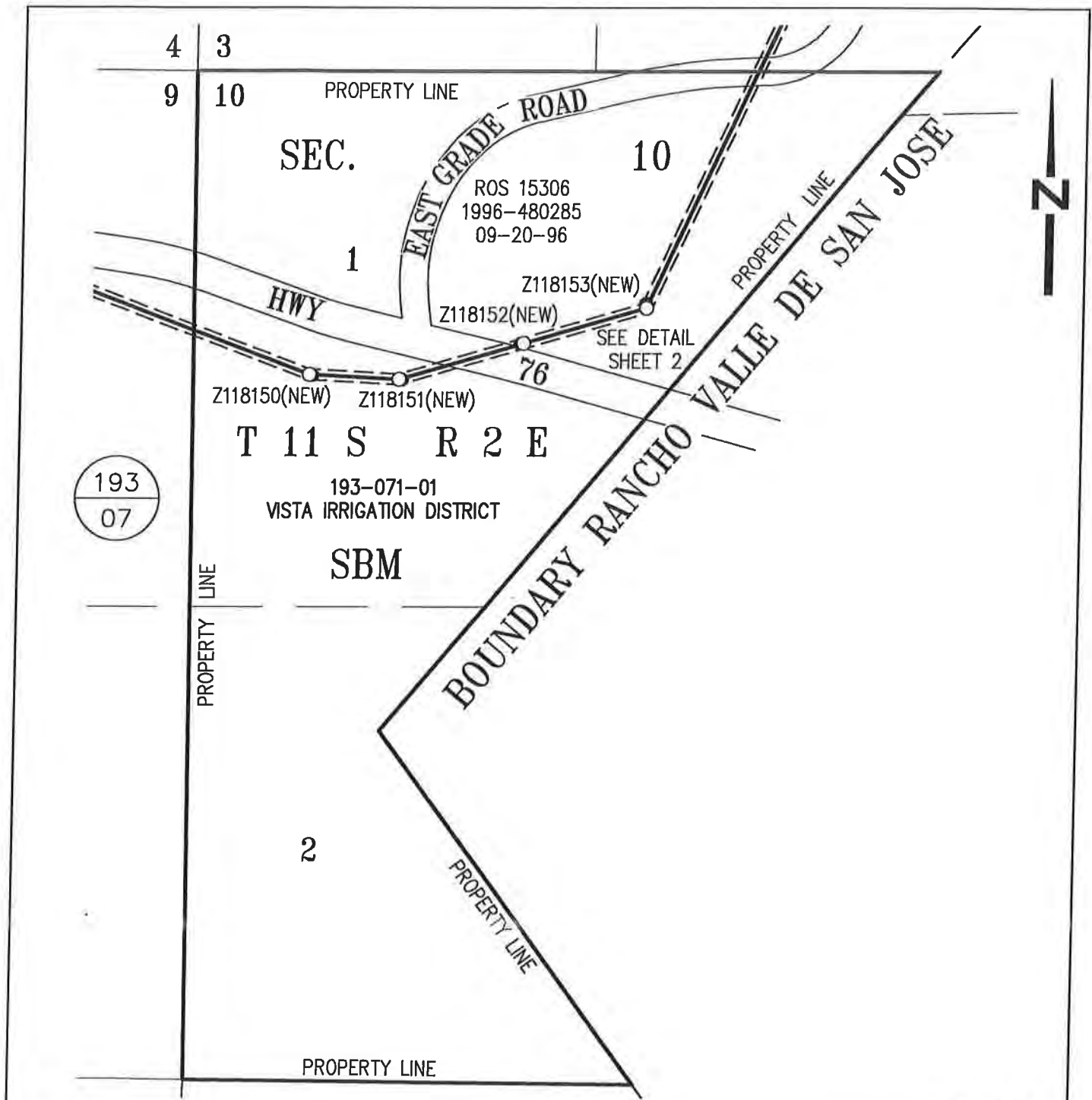


EXHIBIT D-1

SHEET 1 OF 2

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 02-03-17	THOS. BROS.	
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF	

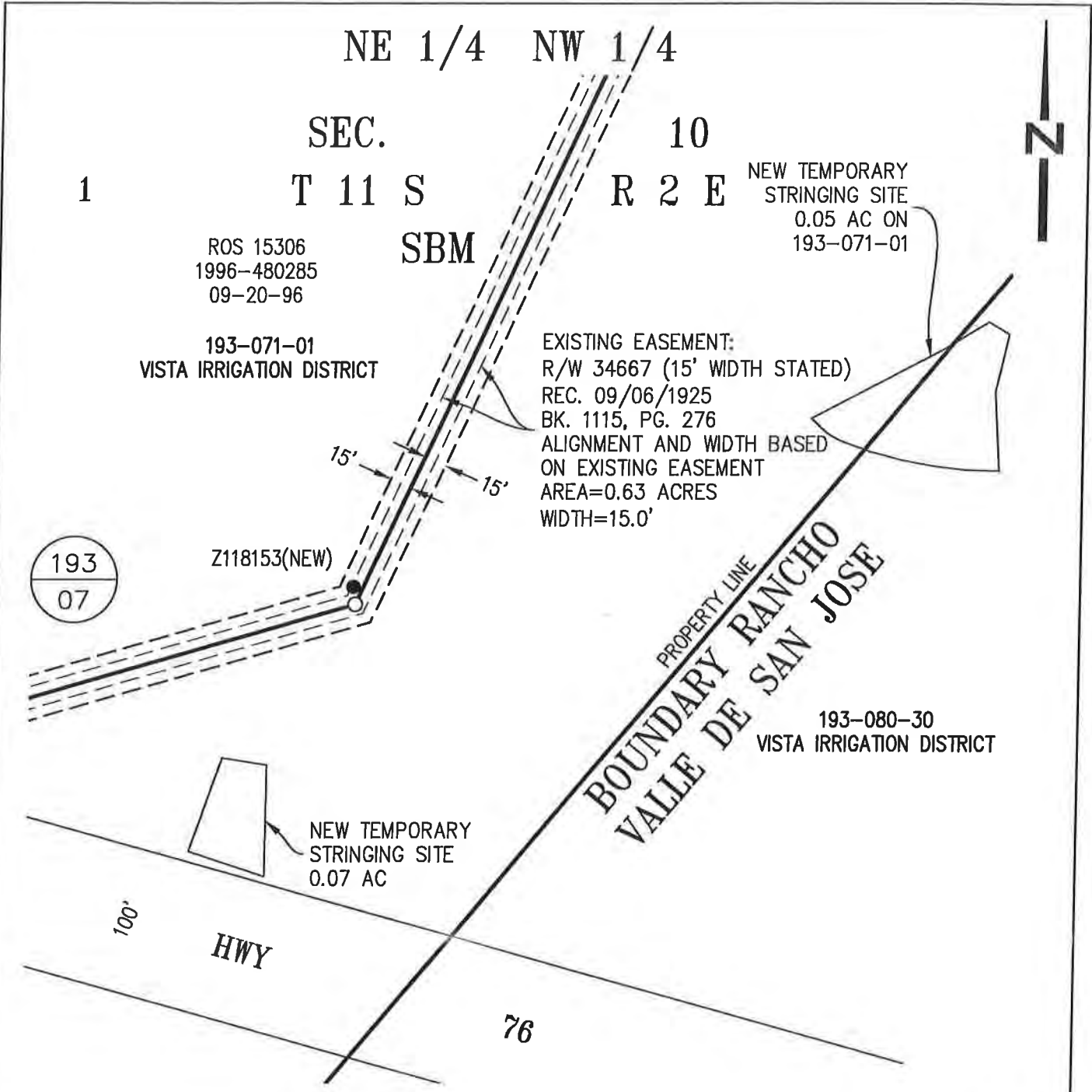


EXHIBIT D-1

SHEET 2 OF 2

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 SAN DIEGO COUNTY		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 02-03-17	THOS. BROS.	DRAWING NO.
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF	
2	UPDATED STRINGING SITE	06-17-16	PY	
3	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY	



ROS 7740
73-054757
03-01-73

RANCHO SAN JOSE DEL VALLE

136
16

136-160-43
VISTA IRRIGATION DISTRICT

Z118179
(NEW)

SEE DETAIL
SHEET 2

Z118182
(NEW)

SEE DETAIL
SHEET 3

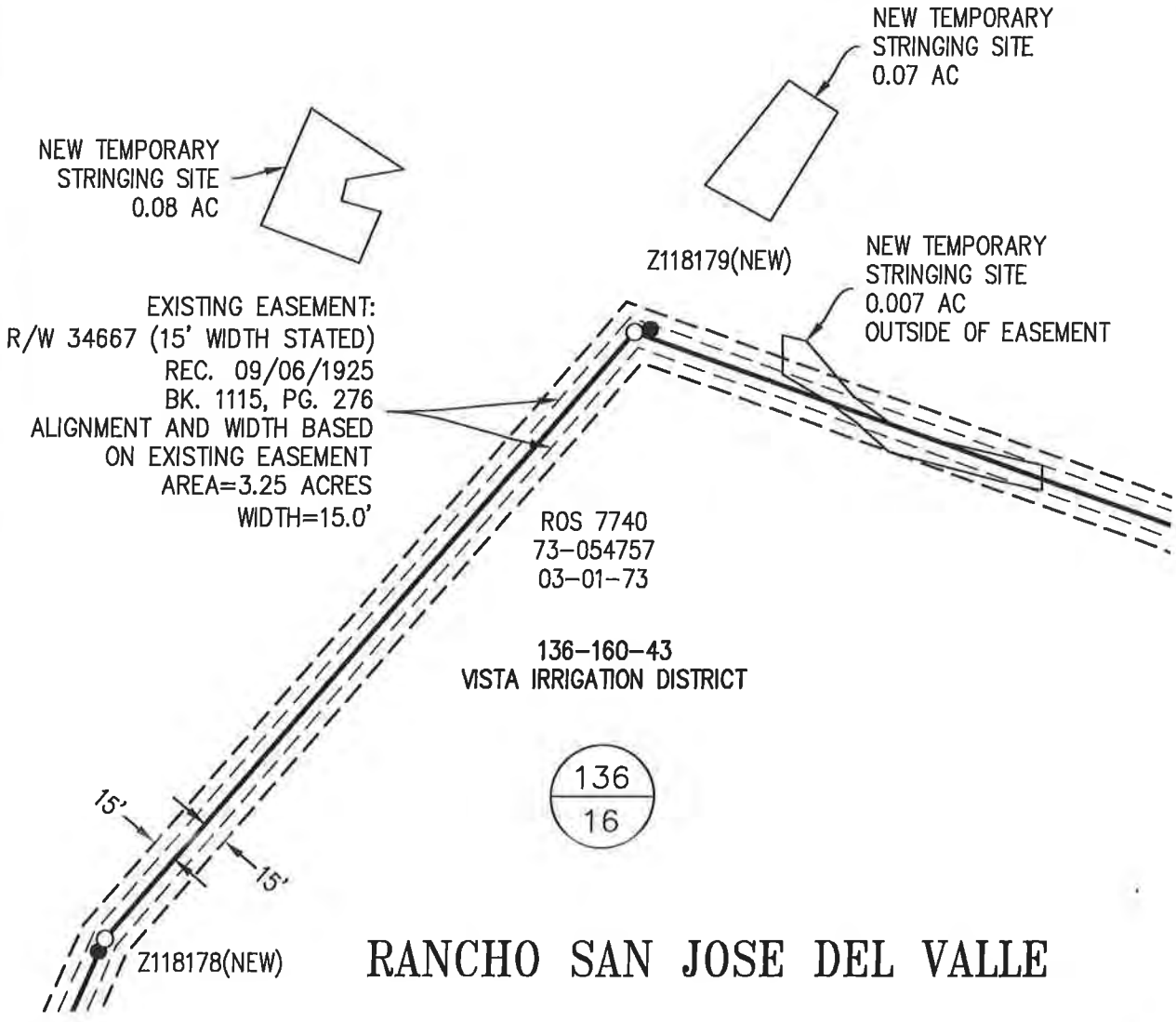
Z118190
(NEW)

RANCHO VALLE DE SAN JOSE

EXHIBIT D-2

SHEET 1 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF		



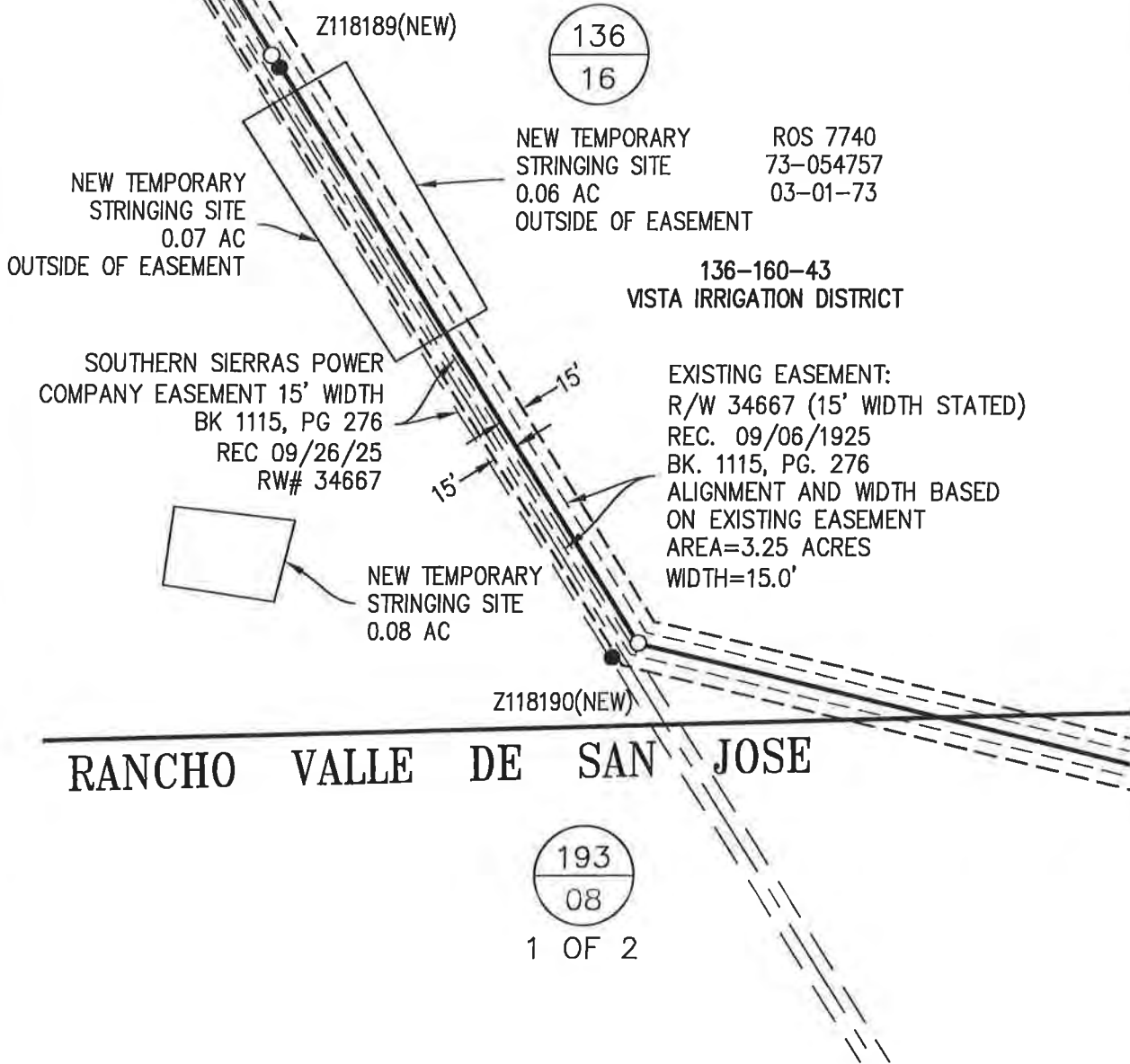
RANCHO SAN JOSE DEL VALLE

EXHIBIT D-2

SHEET 2 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF		
2	UPDATED EASEMENT AREA	06-17-16	PY		
3	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY		

RANCHO SAN JOSE DEL VALLE



1 OF 2

EXHIBIT D-2

SHEET 3 OF 3

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 136-160-43 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.	DATE:	
		SCALE: NONE		BY	APP'D
NO.	SUPPLEMENTS		DATE:	BY	APP'D
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15		11-13-15	TF	
2	UPDATED EASEMENT AREA		06-17-16	PY	
3	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)		02-03-17	PY	

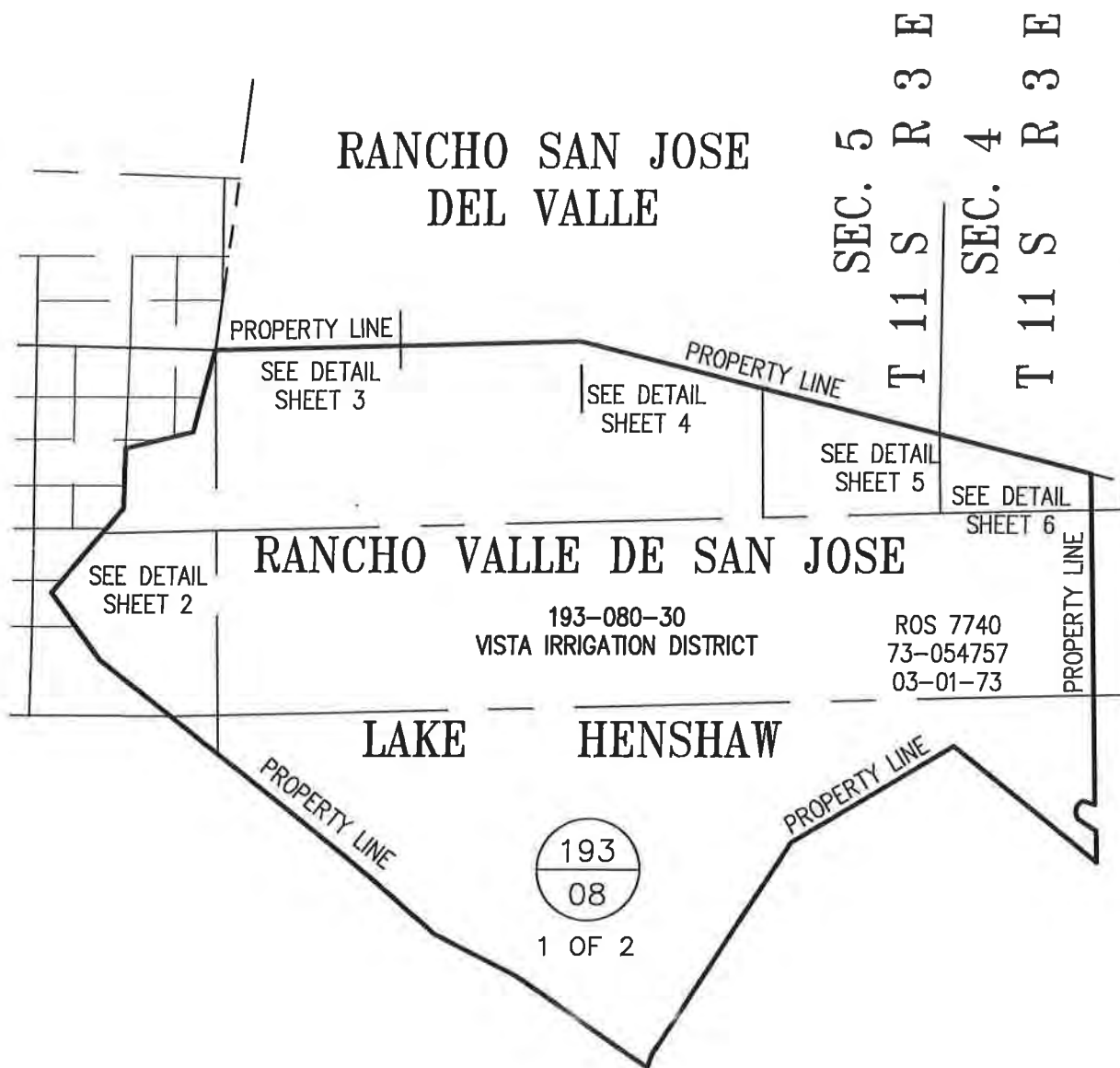


EXHIBIT D-3

SHEET 1 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.
		DATE: 02-03-17	THOS. BROS.	
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF	

NE 1/4 NW 1/4
 SEC. 10
 T 11 S R 2 E



ROS 15306
 1996-480285
 09-20-96
 193-071-01
 VISTA IRRIGATION DISTRICT

NEW TEMPORARY
 STRINGING SITE
 0.13 AC ON
 193-080-30

SEE EXHIBIT D-1
 SHEET 2 OF 2

193
 07

Z118153(NEW)

EXISTING EASEMENT:
 R/W 34667 (15' WIDTH STATED)
 REC. 09/06/1925
 BK. 1115, PG. 276
 ALIGNMENT AND WIDTH BASED
 ON EXISTING EASEMENT
 AREA=0.63 ACRES
 WIDTH=15.0'

PROPERTY LINE
 BOUNDARY RANCHO
 VALLE DE SAN JOSE

193-080-30
 VISTA IRRIGATION DISTRICT

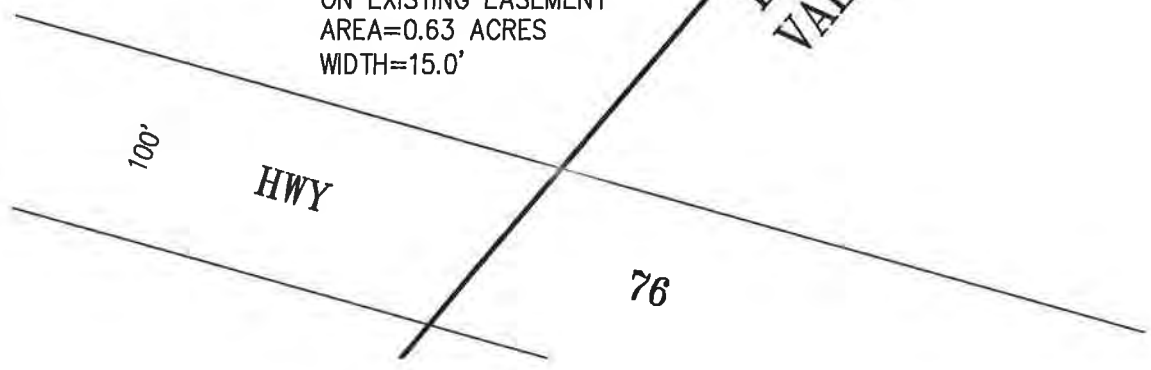


EXHIBIT D-3

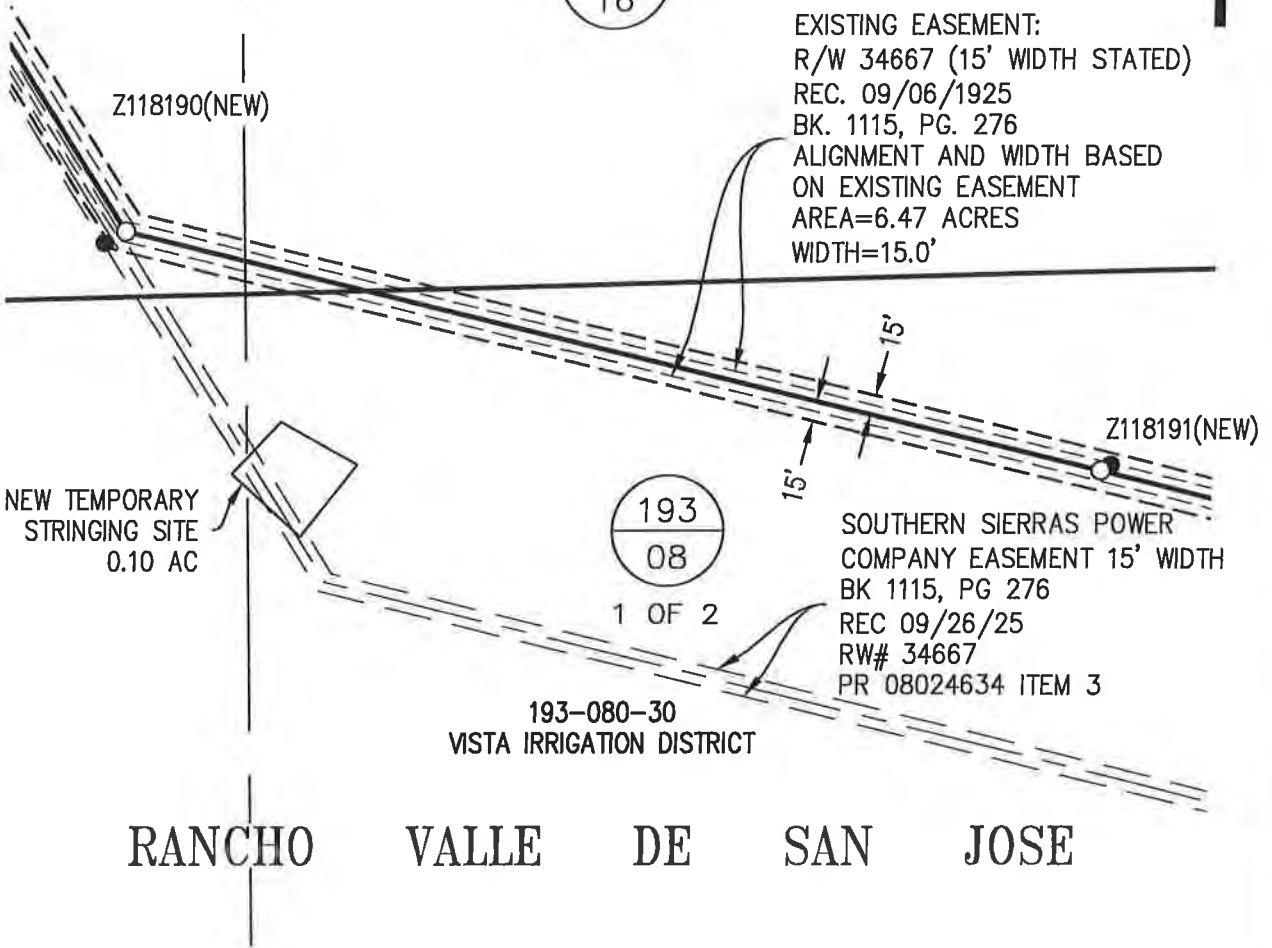
SHEET 2 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.		
SCALE: NONE					
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED SHT 2 FOR UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY		

RANCHO SAN JOSE DEL VALLE

ROS 7740
73-054757
03-01-73

136
16



EXISTING EASEMENT:
R/W 34667 (15' WIDTH STATED)
REC. 09/06/1925
BK. 1115, PG. 276
ALIGNMENT AND WIDTH BASED
ON EXISTING EASEMENT
AREA=6.47 ACRES
WIDTH=15.0'

SOUTHERN SIERRAS POWER
COMPANY EASEMENT 15' WIDTH
BK 1115, PG 276
REC 09/26/25
RW# 34667
PR 08024634 ITEM 3

RANCHO VALLE DE SAN JOSE

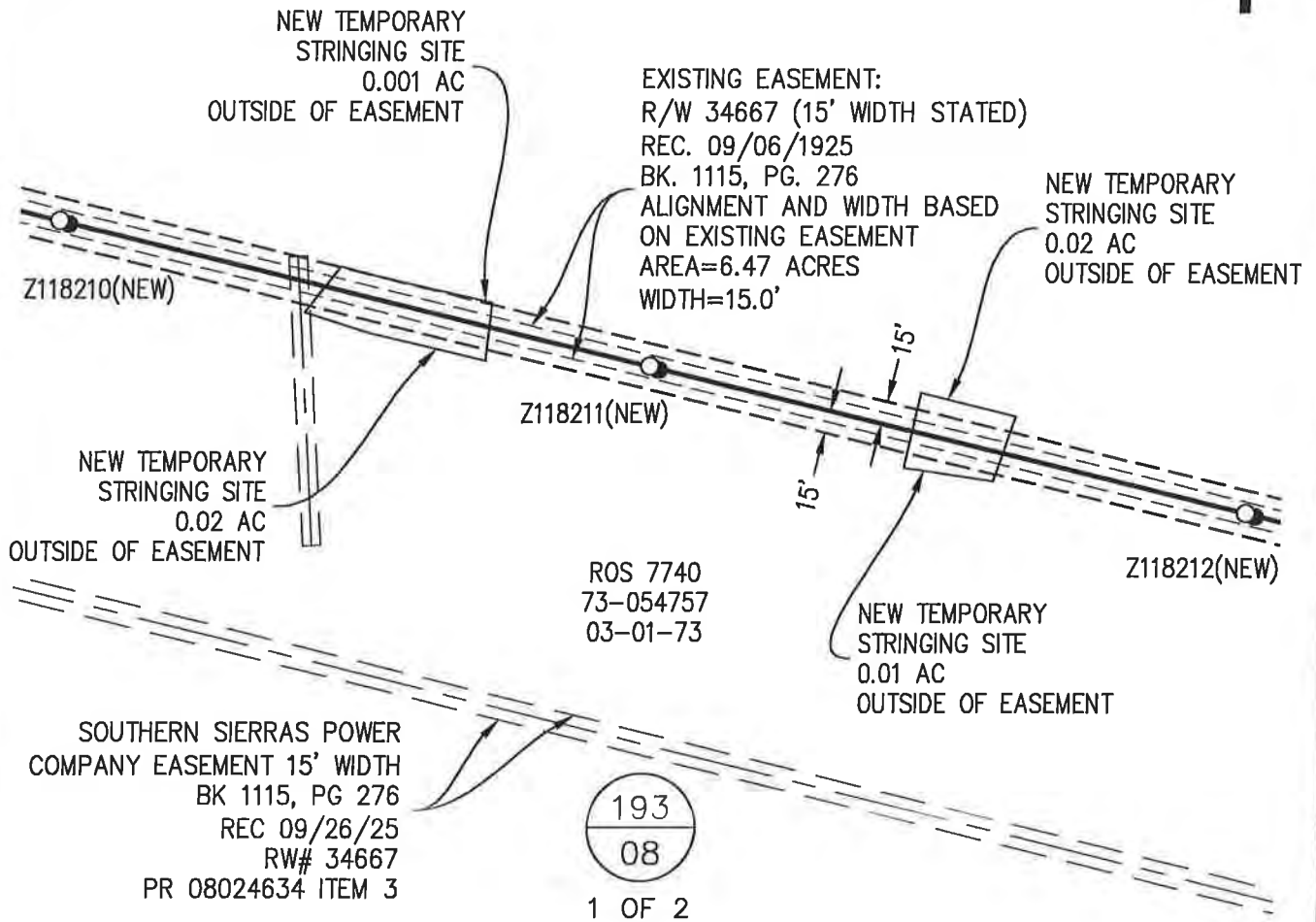
EXHIBIT D-3

SHEET 3 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.	DATE:	
SCALE: NONE				BY	APP'D
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF	APP'D	
2	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY	APP'D	

RANCHO VALLE DE SAN JOSE

193-080-30
VISTA IRRIGATION DISTRICT



ROS 7740
73-054757
03-01-73

1 OF 2

EXHIBIT D-3

SHEET 4 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
		SURVEYED BY: TSAC/DAP	R/W OK:	
		DRAWN BY: TSAC/PY	DATE:	
		DATE: 02-03-17	THOS. BROS.	
		SCALE: NONE		DRAWING NO.
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF	
2	UPDATED STRINGING SITE AREA	06-17-16	PY	
3	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY	

NEW TEMPORARY STRINGING SITE
0.02 AC
OUTSIDE OF EASEMENT

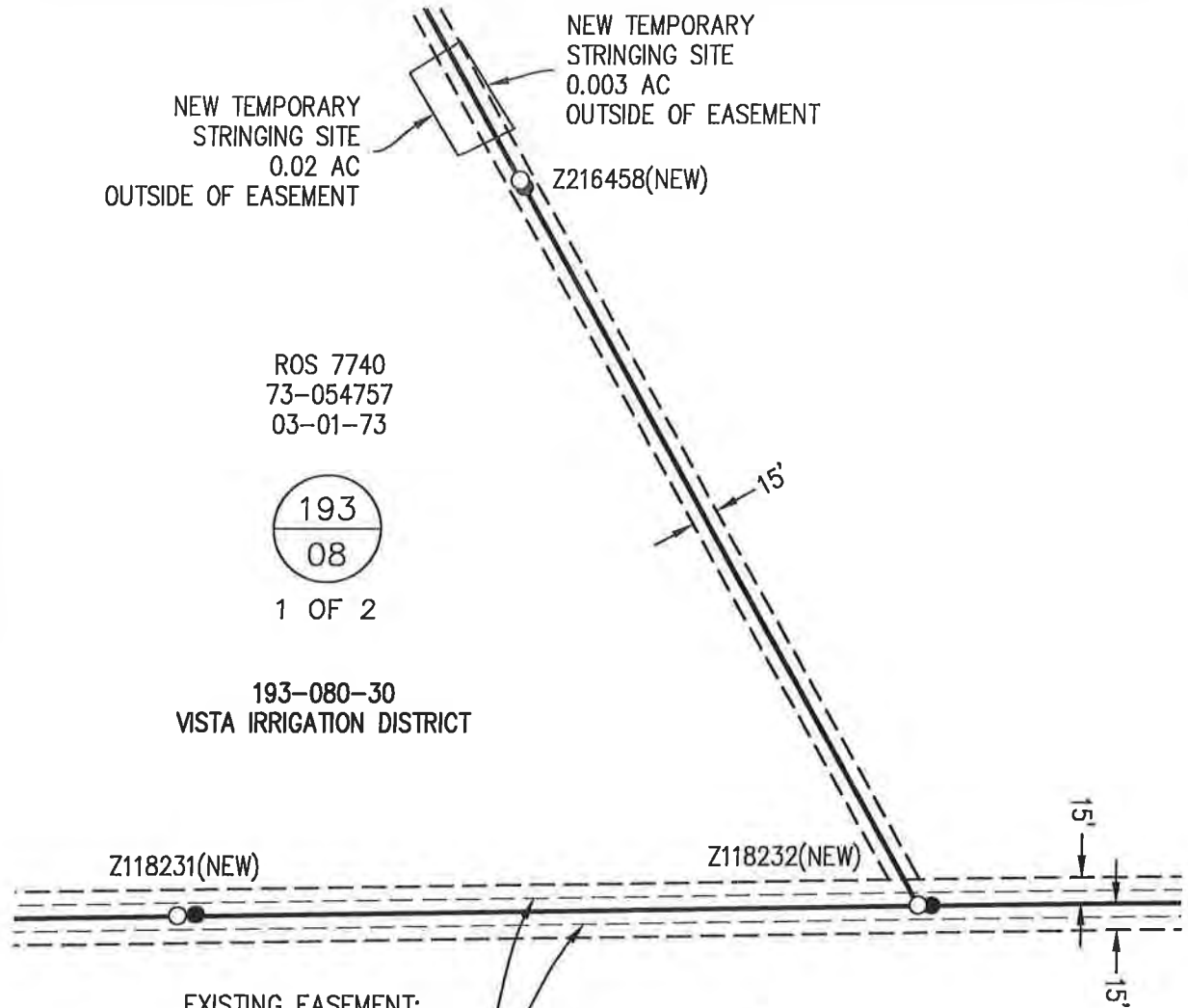
NEW TEMPORARY STRINGING SITE
0.003 AC
OUTSIDE OF EASEMENT

Z216458(NEW)

ROS 7740
73-054757
03-01-73

193
08
1 OF 2

193-080-30
VISTA IRRIGATION DISTRICT



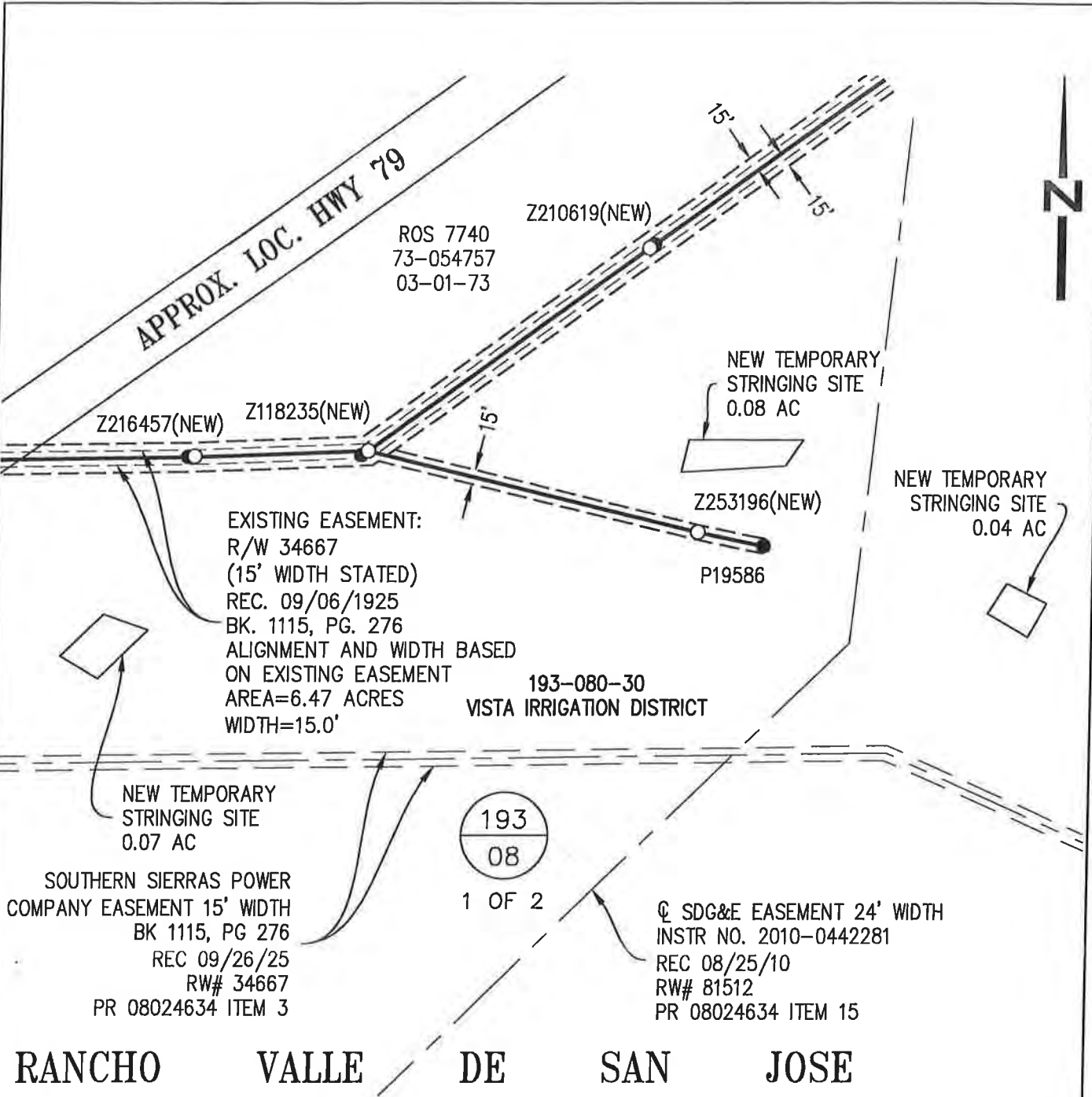
EXISTING EASEMENT:
R/W 34667 (15' WIDTH STATED)
REC. 09/06/1925
BK. 1115, PG. 276
ALIGNMENT AND WIDTH BASED
ON EXISTING EASEMENT
AREA=6.47 ACRES
WIDTH=15.0'

NEW TEMPORARY STRINGING SITE
0.05 AC

RANCHO VALLE DE SAN JOSE
EXHIBIT D-3

SHEET 5 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.		
SCALE: NONE					
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF		
2	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY		



RANCHO VALLE DE SAN JOSE

EXHIBIT D-3

SHEET 6 OF 6

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 02-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	REMOVED TEXT LABELED WORK AREA PER REDLINES FROM SDG&E RECEIVED 11-13-15	11-13-15	TF		
2	UPDATED STRINGING SITE LOCATIONS PER CRUX SUBSURFACE, INC. (02-01-2017)	02-03-17	PY		

Recording Requested by
San Diego Gas & Electric Company

When recorded, mail to:

San Diego Gas & Electric Company
P O Box 129831
San Diego, CA 92123
Attn: Real Estate Records – SD1170

SPACE ABOVE FOR RECORDER'S USE

Project No.: CNF TL 682
Const. No.: 2651104
APN No.: 193-071-01 & 193-080-30
SR No.: 235028

Transfer Tax None
SAN DIEGO GAS & ELECTRIC COMPANY

RW 366685

FIRST AMENDMENT TO GRANT OF RIGHT OF WAY

THIS FIRST AMENDMENT TO GRANT OF EASEMENT (the "First Amendment") is entered into as of _____, 20__ by and between VISTA IRRIGATION DISTRICT, AN IRRIGATION DISTRICT DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA, also known as VISTA IRRIGATION DISTRICT ("Grantor") and SAN DIEGO GAS & ELECTRIC COMPANY, a corporation ("Grantee").

RECITALS

A. Grantor is the owner of that certain parcel of real property (the "Property") more particularly described as follows:

All that portion of Rancho Valle de San Jose, as per patent issued by the United States of America to Sylvestre de la Portilla on January 10, 1880, recorded February 20, 1880 in Book 2 of Patents, at Page 84, Records of San Diego County, California, in the County of San Diego, State of California, ALONG WITH Lots 1 and 2 in Section 10, Township 11 South, Range 2 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the Official Plat thereof, and more particularly described in a Grant Deed recorded June 25, 1946 as Instrument No. 67782, Official Records of said County.

B. On February 15, 1955 Grantor entered into those certain grants of EASEMENT (the "Grants") with Grantee, recorded on April 14, 1955 in Book 5605, Page 219 and recorded on April 14, 1955 in Book 5605, Page 221, ALL of Official Records of said County of San Diego, whereby the Grantor granted to Grantee easements over the Property for the transmission and distribution of electricity and all purposes connected therewith.

C. Grantor and Grantee desire to amend the Grants to include additional easement area by revising the legal description of said easement within the Grants.

AMENDMENT

NOW, THEREFORE, Grantor and Grantee agree as follows:

1. The easement legal description in the aforesaid property shall be revised to read as described on Exhibit "A" and shown and delineated on Exhibit "B", both attached hereto and made a part hereof.
2. Except as modified by this First Amendment, the Grant shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this First Amendment to be duly executed effective as of the date first written above.

VISTA IRRIGATION DISTRICT, an Irrigation district
duly organized and existing under the laws of the State
of California

By: _____
Name: MARTY MILLER
Title: President, Board of Directors

By: _____
Name: ELDON BOONE
Title: General Manager

SAN DIEGO GAS & ELECTRIC COMPANY,
a California corporation

By: _____
JOHN HUTTER,
Right of Way Supervisor
Land Services Department

Prepared by: GAM
Checked by: _____
Date: April 24, 2017
Ref: RW 35162 & 35163

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

STATE OF CALIFORNIA

COUNTY OF _____

On _____, before me _____,
(name, title of officer)

personally appeared _____,

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

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

WITNESS my hand and official seal.

(Signature of Notary Public)

(Notary Seal)

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

STATE OF CALIFORNIA

COUNTY OF _____

On _____, before me _____,
(name, title of officer)

personally appeared _____,

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

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

WITNESS my hand and official seal.

(Signature of Notary Public)

(Notary Seal)

EXHIBIT "A" (Amendment)

15 FOOT DISTRIBUTION EASEMENT

(Amendment APN 193-071-01 & APN 193-080-30)

The said easement in the lands described in said Exhibit "A" shall be a strip of land 15.00 feet in width, lying in the County of San Diego, State of California, said 15.00 foot strip of land being 7.50 feet measured at right angles on each side of the following described centerlines:

PARCEL D-1 (APN 193-071-01)

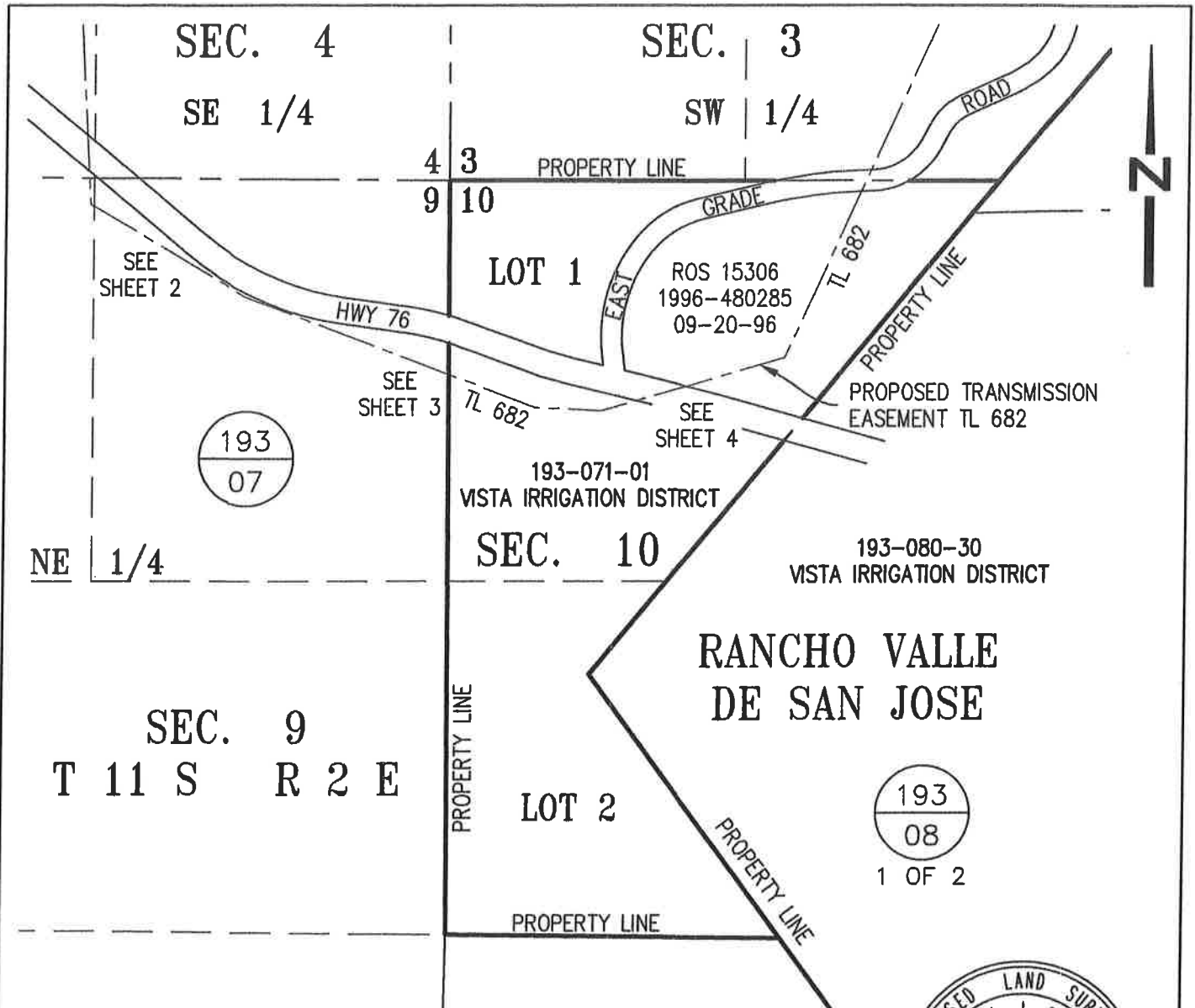
COMMENCING at a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped "E 1/16, S4, S9, LS 4920, 2005", marking the East Sixteenth corner of Section 4, Township 11 South, Range 2 East per Record of Survey No. 19179 filed in the Office of the County Recorder of said San Diego County on February 17, 2006, as File No. 2006-0116816, said East Sixteenth Corner bears South 89°37'33" East, 1354.30 feet (record South 89°37'23" East, 1354.61 feet per said Record of Survey No. 19179) from a found 2 inch iron pipe with a standard U.S. Department of Agriculture Forest Service brass cap stamped " T11S, R2E, S4, 1/4, S9, LS 4920, 2005", marking the South Quarter Corner of said Section 4, Township 11 South, Range 2 East per said Record of Survey No 19179; thence from said **POINT OF COMMENCEMENT** along the South line of said Section 4 North 89°37'33" West, 18.78 feet; thence leaving the South line of said Section 4 South 03°10'56" East, 99.91 feet; thence South 59°27'36" East, 692.37 feet; thence South 69°12'27" East, 1180.67 feet; thence South 86°58'12" East, 254.28 feet; thence North 73°45'52" East, 363.94 feet to the **TRUE POINT OF BEGINNING** of the centerline herein described; thence South 72°56'29" East, 372.77 feet; thence South 75°14'46" East, 454.82 feet.

Jeffrey J. Safford 4/4/17
Jeffrey J. Safford, L6703 Date



TSAC Engineering
16885 Via Del Campo Court, Suite 304
San Diego, CA 92127

T-13959, Sheets 23-23A (TL682)
03/29/2017



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT ON APRIL 03, 2017.

Jeffrey J. Safford
JEFFREY J. SAFFORD L6703



REF: DWG NO. T-13959
SHTS 22-24

VICINITY MAP EXHIBIT "B" (AMENDMENT)

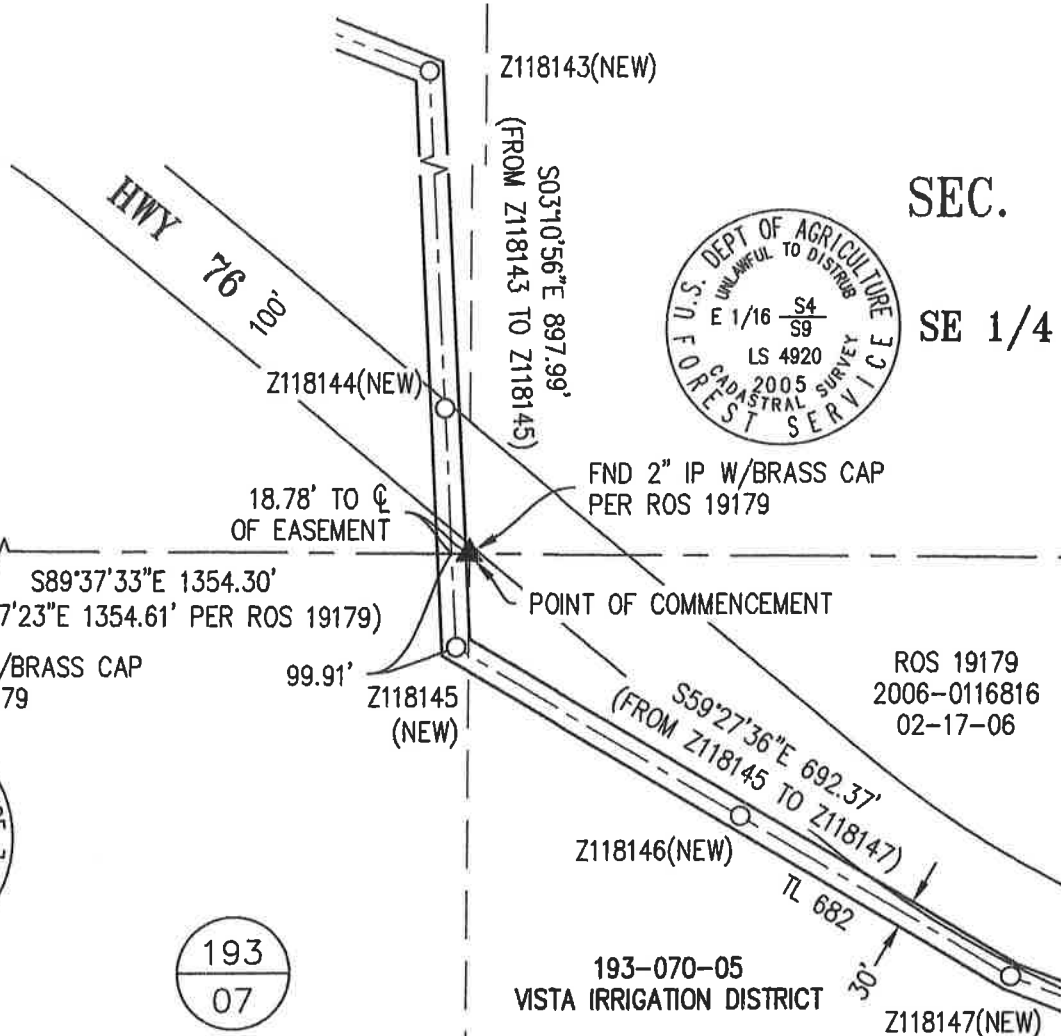
SHEET 1 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 & 193-080-30 SAN DIEGO COUNTY		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.
		DATE: 04-03-17	THOS. BROS.	
		SCALE: NONE		
NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED EASEMENT AREA TO BE ACQUIRED FOR 193-071-01 & 193-080-30	3-29-17	PY	



SEC. 4

SE 1/4



FND 2" IP W/BRASS CAP
PER ROS 19179

18.78' TO C
OF EASEMENT

FND 2" IP W/BRASS CAP
PER ROS 19179

POINT OF COMMENCEMENT

ROS 19179
2006-0116816
02-17-06



193
07

193-070-05
VISTA IRRIGATION DISTRICT

SEE SHEET 3

NW 1/4 NE 1/4

NE 1/4 NE 1/4

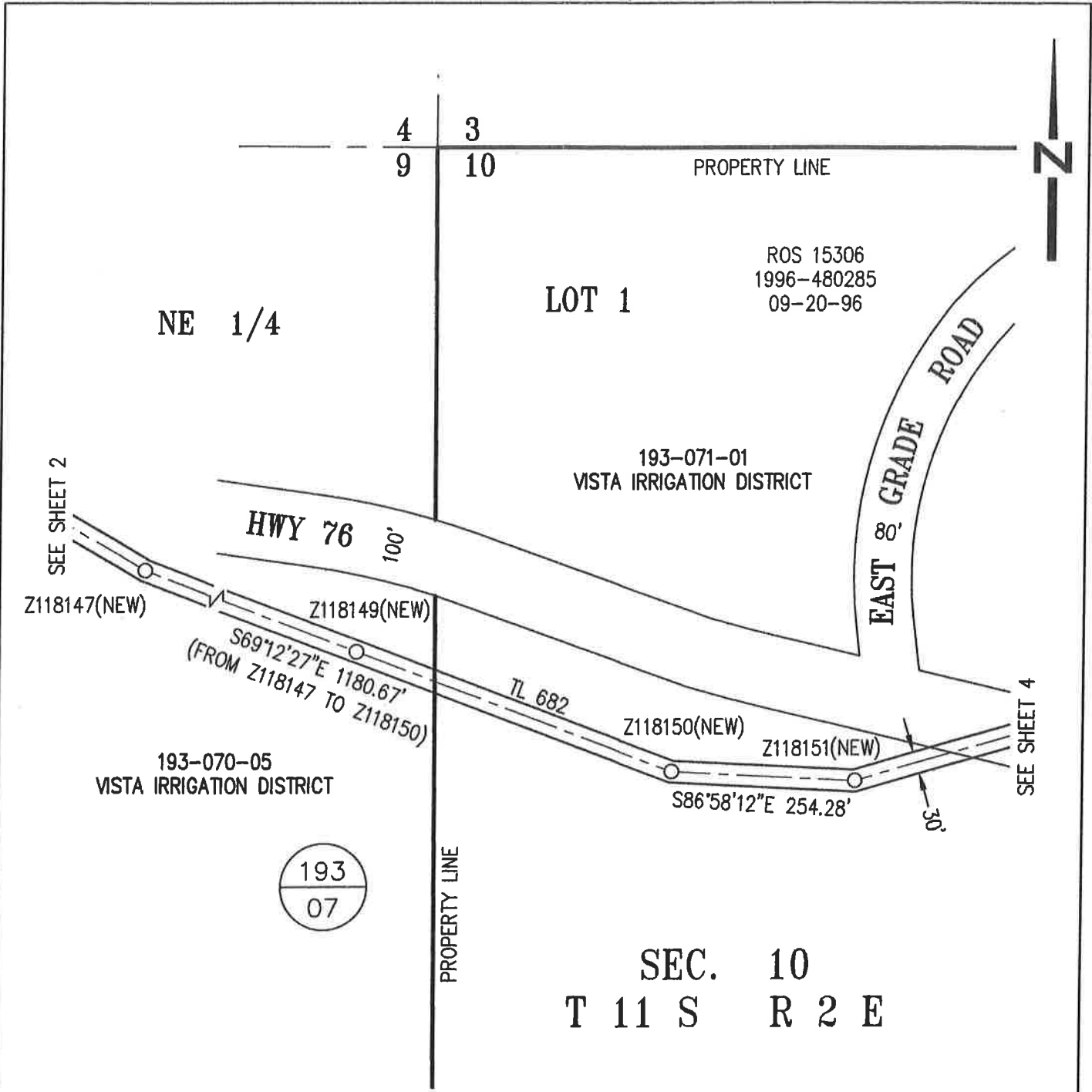
SEC. 9

T 11 S R 2 E

REF: DWG NO. T-13959
SHTS 22 & 23

SHEET 2 OF 4

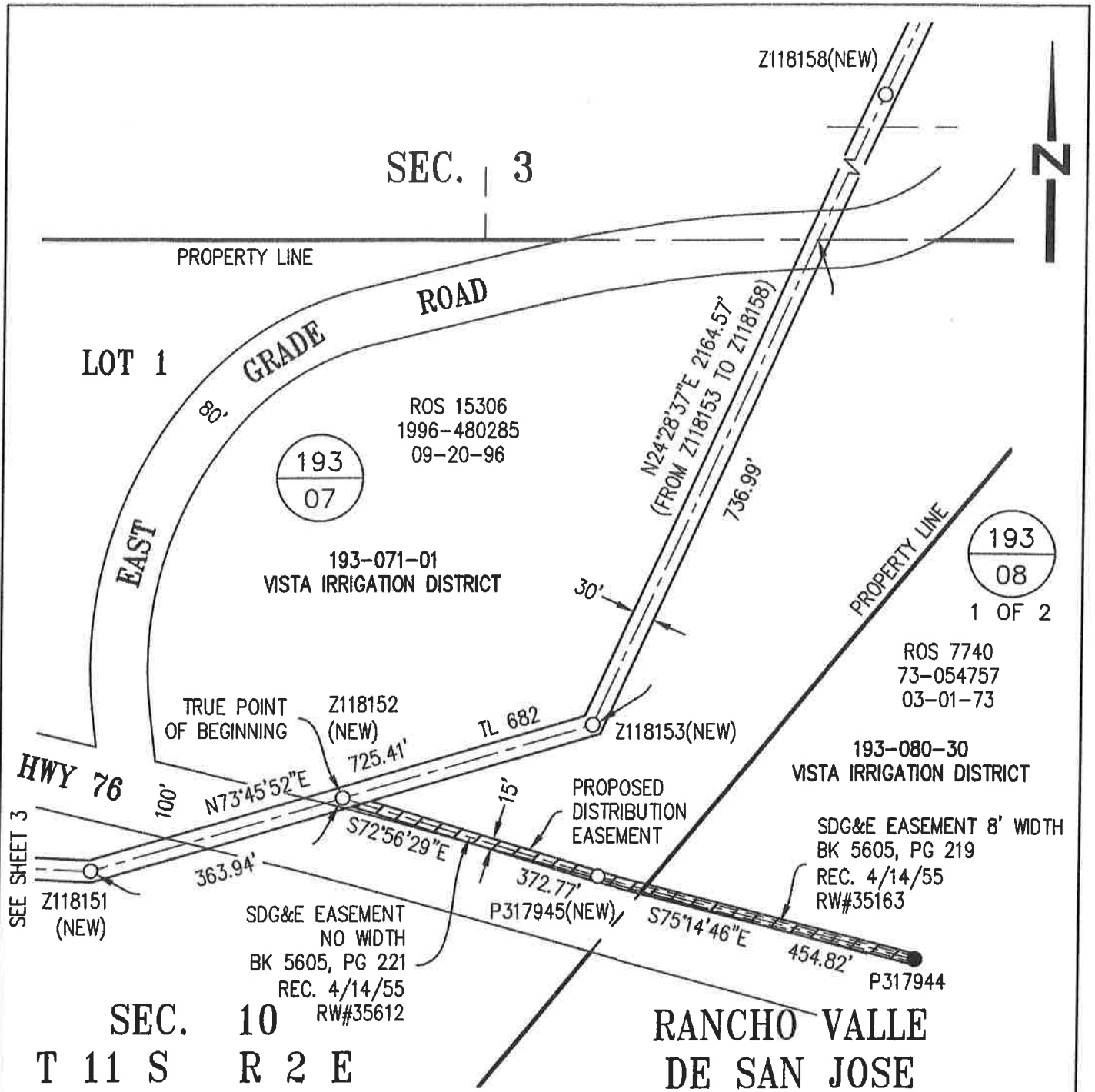
SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 & 193-080-30 SAN DIEGO COUNTY		SURVEYED BY: TSAC/DAP	R/W OK:	CONST. NO.	
		DRAWN BY: TSAC/PY	DATE:	DRAWING NO.	
		DATE: 04-03-17	THOS. BROS.		
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED FOR 193-071-01 & 193-080-30	3-29-17	PY		



REF: DWG NO. T-13959
SHT 23

SHEET 3 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA		ORIGINATOR: P. McMORRIS	OK TO INSTALL:	PROJECT NO./JOB KEY NO.	
		SURVEYED BY: TSAC/DAP	R/W OK:		
TL 682 ROW ACQUISITION VISTA IRRIGATION DISTRICT 193-071-01 & 193-080-30 SAN DIEGO COUNTY		DRAWN BY: TSAC/PY	DATE:	CONST. NO.	
		DATE: 04-03-17	THOS. BROS.	DRAWING NO.	
		SCALE: NONE			
NO.	SUPPLEMENTS	DATE:	BY	APP'D	
1	ADDED EASEMENT AREA TO BE ACQUIRED FOR 193-071-01 & 193-080-30	3-29-17	PY		



REF: DWG NO. T-13959
SHTS 23, 23A & 24

 INDICATES EASEMENT
AREA TO BE ACQUIRED

SHEET 4 OF 4

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA
TL 682 ROW ACQUISITION
VISTA IRRIGATION DISTRICT
193-071-01 & 193-080-30
SAN DIEGO COUNTY

ORIGINATOR:
P. McMORRIS
SURVEYED BY:
TSAC/DAP
DRAWN BY:
TSAC/PY
DATE:
04-03-17
SCALE:
NONE

OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS.

PROJECT NO./JOB KEY NO.
CONST. NO.
DRAWING NO.

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	UPDATED EASEMENT	6-10-16	PY	
2	ADDED EASEMENT AREA TO BE ACQUIRED FOR 193-071-01 & 193-080-30	3-29-17	PY	

**SECOND REVISED¹ SUMMARY OF THE BASIS FOR THE AMOUNT
ESTABLISHED AS JUST COMPENSATION
(Government Code §7267.2)
Appraisal Summary Statement
(Code of Civil Procedure §1255.010)**

Following is a summary of the basis for the amount established as just compensation which was derived from an appraisal performed by an independent MAI-designated appraiser. The appraisal was made in accordance with accepted appraisal principles consistent with California valuation law.

Project Description	TL 682 Fire Hardening Project												
Assessor Parcel Number(s)	136-160-43; 136-231-04; 193-030-02; 193-070-05; 193-071-01; 193-080-30												
Ownership													
Name	Vista Irrigation District (VID)												
Address	1391 Engineer Street Vista, CA 92081												
Property Identification	Six parcels that are part of the VID Lake Henshaw land holdings extending from the vicinity of Highway 76 and East Grade Road easterly to the vicinity of Highway 79 and San Felipe Road, in the Lake Henshaw/Warner Springs area of unincorporated San Diego County.												
Legal Description	Portion Rancho San Jose del Valle, Book 2 of Patents at Page 73; Portion Rancho Valle de San Jose, Book 2 of Patents at Page 84; Portion Section 34, Township 10 South, Range 2 East; Portion Sections 4, 9 & 10, Township 11 South, Range 2 East, San Bernardino Base and Meridian.												
Land Area (Larger Parcel)	<table border="0" style="width: 100%;"> <tr> <td style="padding-right: 20px;">Larger Parcel 1 (APN 193-030-02):</td> <td>193.60 acres</td> </tr> <tr> <td>Larger Parcel 2 (APN 193-070-05):</td> <td>36.80 acres</td> </tr> <tr> <td>Larger Parcel 3 (APN 193-071-01):</td> <td>82.43 acres</td> </tr> <tr> <td>Larger Parcel 4 (APN 193-080-30):</td> <td>9,589.58 acres</td> </tr> <tr> <td>Larger Parcel 5 (APN 136-160-43):</td> <td>13,401.34 acres</td> </tr> <tr> <td>Larger Parcel 6 (APN 136-231-04):</td> <td>157.90 acres</td> </tr> </table>	Larger Parcel 1 (APN 193-030-02):	193.60 acres	Larger Parcel 2 (APN 193-070-05):	36.80 acres	Larger Parcel 3 (APN 193-071-01):	82.43 acres	Larger Parcel 4 (APN 193-080-30):	9,589.58 acres	Larger Parcel 5 (APN 136-160-43):	13,401.34 acres	Larger Parcel 6 (APN 136-231-04):	157.90 acres
Larger Parcel 1 (APN 193-030-02):	193.60 acres												
Larger Parcel 2 (APN 193-070-05):	36.80 acres												
Larger Parcel 3 (APN 193-071-01):	82.43 acres												
Larger Parcel 4 (APN 193-080-30):	9,589.58 acres												
Larger Parcel 5 (APN 136-160-43):	13,401.34 acres												
Larger Parcel 6 (APN 136-231-04):	157.90 acres												

¹ Revised December 20, 2016 for presentation purposes only (no value changes were made).

Improvements

VID maintains and operates Lake Henshaw dam and reservoir facilities and also operates Lake Henshaw Resort. None of the VID improvements appears to be affected by the public project. Since VID improvements are not expected to be taken by the public project, none were valued for the purpose of calculating just compensation. It is assumed that should any VID improvements, such as fencing, be disturbed or damaged during project construction that the public project will repair/replace any improvements in kind.

Zone/General Plan

General Plan: Public Agency Lands & Open Space

General Plan: Private Use Alternative Land Use

Designation – Rural Lands 80 (one dwelling unit/80 acres)

Zoning: A70/A72, Agriculture (20-acre min. lot size)
S80, Open Space (20-acre min. lot size)

Areas to be Acquired

SDG&E is proposing to acquire a permanent widened easement that will be 30 feet in width and will overlay the existing 15-foot-wide SDG&E easement in which the TL 682 facilities presently exist across the VID ownership. Additionally, SDG&E is proposing to acquire temporary 7-month easements for numerous stringing sites on Larger Parcel Nos. 3, 4 and 5. The table below summarizes the areas of existing permanent easement, additional permanent easement and total permanent easement by Larger Parcel, as well as the temporary stringing site easement areas:

EASEMENT AREAS TO BE ACQUIRED (ACRES)					
Larger Parcel/ APN	Owner	Existing Easement	Additional Easement	Total Easement	Stringing Easements
(1) 193-030-02	Vista Irrigation District	0.78	0.67	1.45	---
(2) 193-070-05	Vista Irrigation District	0.52	0.97	0.45	---
(3) 193-071-01	Vista Irrigation District	0.63	0.63	1.26	0.14
(4) 193-080-30	Vista Irrigation District	6.52	6.55	13.07	0.567
(5) 136-160-43	Vista Irrigation District	3.68	2.82	6.50	0.25
(6) 136-231-04	Vista Irrigation District	0.19	0.20	0.39	---
Totals		12.32	11.32	23.64	0.957

Effective Date of Value

February 14, 2016

BASIS FOR AMOUNT OF JUST COMPENSATION

The just compensation for the property rights to be acquired is based on an appraisal performed by an independent MAI-designated appraiser in accordance with accepted appraisal principles and procedures. The amount of just compensation is the appraised fair market value of the real property and property rights proposed to be acquired, and includes net damages, if any, to the remaining property after consideration of project benefits, if any.

DEFINITIONS

Fair Market Value

Fair Market Value is defined by California law as the highest price on the date of valuation that would be agreed to by a seller, being willing to sell but under no particular or urgent necessity for so doing, nor obligated to sell, and a buyer, being ready, willing, and able to buy but under no particular necessity for so doing, each dealing with the other with full knowledge of all the uses and purposes for which the property is reasonably adaptable and available.

Highest and Best Use

Highest and Best Use is defined as the reasonably probable and legal use of vacant land or an improved property this is legally permissible, physically possible, appropriately supported, financially feasible, and results in the highest value. Highest and Best Use analysis is used in the appraisal process to identify comparable properties and, where applicable, to determine whether the existing improvements should be retained, renovated, or demolished.

Methods for Calculation of Value

There are three conventional methods that can be used to estimate value of real property. These are the sales comparison approach, the cost approach, and the income approach. Not all appraisals require use of all three approaches. The most commonly used method is the sales comparison (or market data) approach. **The market data used in this appraisal is summarized in Exhibit “B” attached hereto.**

Severance Damages and Benefits

Severance damages are defined as the diminution in value to the remainder area, in the case of a partial acquisition, which arise from: a) by reason of the taking (severance); and/or b) construction of the improvements in the manner proposed. Benefits are the increase in value to the remainder area, in the case of a partial acquisition, that arise from construction and operation of the project in the manner proposed.

The public project will result in a 30-foot-wide utility easement that will overlay an existing 15-foot-wide electric transmission and distribution easement through the Larger Parcels. The public

project will improve fire safety by connecting the power lines to new weatherized steel poles, which will replace existing wood poles. The current *private* highest and best use of the properties for agriculture and residential use will be unchanged after construction of the public project². The new, taller steel poles will have a weatherized appearance that mimic the appearance of wood and will not materially alter the view shed, which has existing poles and lines. The new poles and lines will improve fire safety but the value of the remainder property is not expected to increase as a result. There are no measurable severance damages or benefits resulting from the public project.

JUST COMPENSATION

Just Compensation for the proposed easements to be acquired is summarized in the table below. Exhibits A-1 to A-6 show the valuation calculations for each of the six Larger Parcels. The compensation for the temporary stringing sites is aggregated below as a lump sum without attribution to any of the individual Larger Parcels:

² The Subject Larger Parcels were appraised as if under private ownership. The existing public ownership and use as a public drinking water reservoir was disregarded for valuation purposes.

JUST COMPENSATION SUMMARY

ID/ APN	Gross Acres	New Easement Acres	Existing (Old) Easement Acres	Compensation Calculation	Total Rounded
Larger Parcel 1 193-030-02	193.60	0.67	0.78	\$5,000/AC x 0.67 AC new easement x 90% Fee = \$3,015	\$3,800
				\$5,000/AC x 0.78 AC old easement x 20% Fee = \$780	
Larger Parcel 2 193-070-05	36.80	0.45	0.52	\$5,000/AC x 0.45 AC new easement x 90% Fee = \$2,025	\$2,600
				\$5,000/AC x 0.52 AC old easement x 20% Fee = \$520	
Larger Parcel 3 193-071-01	82.43	0.63	0.63	\$5,000/AC x 0.63 AC new easement x 90% Fee = \$2,835	\$3,500
				\$5,000/AC x 0.63 AC old easement x 20% Fee = \$630	
Larger Parcel 4 193-080-30	9,589.58	6.55	6.52	\$5,000/AC x 6.55 AC new easement x 90% Fee = \$29,475	\$36,000
				\$5,000/AC x 6.52 AC old easement x 20% Fee = \$6,520	
Larger Parcel 5 136-160-43	13,401.34	2.82	3.68	\$5,000/AC x 2.82 AC new easement x 90% Fee = \$12,690	\$16,400
				\$5,000/AC x 3.68 AC old easement x 20% Fee = \$3,680	
Larger Parcel 6 136-231-04	157.90	0.20	0.19	\$5,000/AC x 0.20 AC new easement x 90% Fee = \$900	\$1,100
				\$5,000/AC x 0.19 AC old easement x 20% Fee = \$190	
Totals	23,461.65	11.32	12.32	Total Compensation for Permanent Easements	\$63,400
Temporary Stringing Sites Compensation				\$5,000/AC x 0.957 AC x 8% ÷ 12 mos. x 7 mos. = \$223	\$300
Total Just Compensation					\$63,700

EXHIBIT A-1

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 1 VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel 193.6 acres @ \$5,000 per acre =	\$968,000		
Value of the Part to be Acquired			\$3,795
Value of Remainder as Part of the Larger Parcel	\$964,205		
Value of Remainder Before Consideration of Benefits	\$964,205		
Damages		\$ 0	
Value of Remainder After Consideration of Benefits	\$964,205		
Benefits		<u>\$ 0</u>	
Net Damages			<u>0</u>
Total Compensation			\$3,795
Rounded (up to nearest \$100)			\$3,800

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 2 VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel	\$184,000		
Value of the Part to be Acquired			\$2,545
Value of Remainder as Part of the Larger Parcel	\$181,455		
Value of Remainder Before Consideration of Benefits	\$181,455		
Damages		\$ 0	
Value of Remainder After Consideration of Benefits	\$181,455		
Benefits		<u>\$ 0</u>	
Net Damages			<u>\$ 0</u>
Total Compensation			\$2,545
Rounded (up to nearest \$100)			\$2,600

EXHIBIT A-3

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 3 VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel (Land only)	\$412,000		
Value of the Part to be Acquired			\$3,465
Value of Remainder as Part of the Larger Parcel	\$408,535		
Value of Remainder Before Consideration of Benefits	\$408,535		
Damages		\$0	
Value of Remainder After Consideration of Benefits	\$408,535		
Benefits		<u>\$ 0</u>	
Net Damages			<u>\$ 0</u>
Total Compensation			\$3,465
Rounded (up to nearest \$100)			\$3,500

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 4 VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel (Land only)	\$47,948,000		
Value of the Part to be Acquired			\$35,995
Value of Remainder as Part of the Larger Parcel	\$47,912,005		
Value of Remainder Before Consideration of Benefits	\$47,912,005		
Damages		\$ 0	
Value of Remainder After Consideration of Benefits	\$47,912,005		
Benefits		<u>\$ 0</u>	
Net Damages			<u>0</u>
Total Compensation			\$35,995
Rounded (up to nearest \$100)			\$36,000

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 5 VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel (Land only)	\$67,007,000		
Value of the Part to be Acquired			\$16,370
Value of Remainder as Part of the Larger Parcel	\$66,990,630		
Value of Remainder Before Consideration of Benefits	\$66,990,630		
Damages		\$0	
Value of Remainder After Consideration of Benefits	\$66,990,630		
Benefits		<u>\$ 0</u>	
Net Damages			<u>0</u>
Total Compensation			\$16,370
Rounded (up to nearest \$100)			\$16,400

REAL PROPERTY COMPENSATION LARGER PARCEL NO. 6 REPLACEMENT VISTA IRRIGATION DISTRICT			
Value of the Larger Parcel	\$790,000		
Value of the Part to be Acquired			\$1,090
Value of Remainder as Part of the Larger Parcel	\$788,910		
Value of Remainder Before Consideration of Benefits	\$788,910		
Damages		\$ 0	
Value of Remainder After Consideration of Benefits	\$788,910		
Benefits		<u>\$ 0</u>	
Net Damages			<u>0</u>
Total Compensation			\$1,090
Rounded (up to nearest \$100)			\$1,100

EXHIBIT B – MARKET DATA SUMMARY (Page 1 of 3)

SAN DIEGO COUNTY ACREAGE SALES SUMMARY				
Data No.	Location/APN	Sale Price/Sale Date/Doc. No.	Buyer/Seller	Parcel Size & Shape/Zoning
1	23526 Highway 78, Ramona community, San Diego County, CA. (280-140-09)	\$215,000; \$5,375/AC April 2014 0127919	Christopher A. & Wendy E. Norris-Hawks John C. Hart	40.00 AC Rectangular A70
2	South side of Cuyamaca Meadows Road, south of 18170 Cuyamaca Meadows Road, Julian community, San Diego County, CA. (294-011-70)	\$208,500; \$4,087/AC April 2015 0212568	Julie L. & Kenneth E. Labbe Mark E. & Glynna A. Hoekstra	51.01 AC Irregular S92
3	North side and north of Old Guejito Road, west of 16110 Old Guejito Road, Valley Center community, San Diego County, CA. (240-141-01, 02)	\$235,000; \$2,918/AC July 2015 0350925	Gary O. & Kathryn J. Robinson Suzanne T. Pfeil, Successor Trustee	80.54 AC Rectangular A72
4	15351 Highland Valley Road, San Pasqual community, San Diego County, CA. (276-081-02)	\$280,000; \$2,800/AC December 2014 0558745	David & Sharla Pierick Lewis Charles & Victoria Chester Hofstein	100.00 AC Irregular A70
5	South side of Highway 76, west of Pauma Rancho Road, Pauma Valley community, San Diego County, CA. (133-060-22; 133-070-10)	\$200,000; \$1,282/AC September 2014 0409988	Chikan Kwan, & Vanessa W. Mok Charles H III & Marjorie King	156.00 AC Irregular A70
6	17277 Bear Valley Lane; south of the Bear Valley Heights Road/Bear Valley Lane intersection, Valley Center community, San Diego County, CA. (190-120-31)	\$541,000; \$3,204/AC October 2014 0454312	John Mackno David M. Larkin & Betsy Phillips, Successor Co-Trustees	168.86 AC Irregular A72
7	North of the Jeremy Way and Pala Temecula Road intersection, Rainbow community, San Diego County, CA. (109-351-18, 19)	\$447,500; \$2,563/AC July 2015 0368527 & 0368529	Sager T. & Aysun B. Moritzky, Trustees Charles Abul-Haj, Trustee	174.58 AC Irregular A70
8	Approximately 500 feet west of the Black Canyon Road and Mesa Grande Trust Trail intersection, Cuyamaca Mtns. community, San Diego County, CA. (194-090-23, 24)	\$1,700,000; \$5,397/AC April 2010 0162331	Jerry M. & Gina Taylor, Co-Trustees Susan Deasy Pinto	315.00 AC Irregular A72

EXHIBIT B – MARKET DATA SUMMARY (Page 2 of 3)

SAN DIEGO COUNTY ACREAGE SALES SUMMARY				
Data No.	Location/APN	Sale Price/Sale Date/Doc. No.	Buyer/Seller	Parcel Size & Shape/Zoning
9	North side of Belvedere Drive and northwest of Deer Lake Park Drive, Julian community, San Diego County, CA (292-010-15, 20, 21; 292-041-02)	\$2,700,000; \$6,030/AC March & September 2012 0162331	C-8575BMR, LLC, et al. Chris R. Braathen & William Revelle, Successor Trustee	447.74 AC Irregular A70
10	East and west sides of Conifer Road, approximately 700 feet north of East Grade Road, Mt. Palomar community, San Diego County, CA (134-220-14; 135-080-10; 135-130-05)	\$2,800,000; \$4,918/AC January 2012 0021135	San Diego Gas & Electric Company Calvary Chapel of Costa Mesa	569.31 AC Irregular A70
11	Monte Vista Ranch, south of Ramona and south of San Vicente Road, north of San Vicente Reservoir, San Diego County, CA (15 parcels: 327-030-04+)	\$15,921,232; \$3,925/AC March 2005 00255713	The Nature Conservancy Monte Vista Oaks LLC	4,056 AC Irregular S88
12	West of Rangeland Rd, north of Montecito Rd, west of Ramona Airport, San Diego County, CA (24 parcels: 276-041-06+)	\$11,000,000; \$7,976/AC October 2007 0653825	The Nature Conservancy Gildred Building Company	1,379.15 AC Irregular A70/A72
13	Davis/Eagle Ranch, east side of Montecito Way and adjacent to Ramona Airport, San Diego County, CA (10 parcels: 279-010-17+)	\$6,624,000; \$7,000/AC August 2008 0438012	The County of San Diego The Nature Conservancy	946.33 AC Irregular A70/S88
14	Chihuahua Valley Road, Warner Springs area, San Diego County, CA (116-040-28; 116-070-07, 08 & 09 – now all 116-070-10)	\$2,937,500; \$3,000/AC April 2009 0205586	The Conservation Fund Chester Mason Family Trust	979.03 AC Irregular S92
15	Jewel Valley Road, south of Highway 94, Boulevard area, east San Diego County, CA (35 parcels: 610-120-34+)	\$14,550,000; \$3,685/AC July 2007 0499453	Lansing Industries Inc. Empire II LLC+	3,948.93 AC Irregular S92

EXHIBIT B – MARKET DATA SUMMARY (Page 3 of 3)

CALIFORNIA LARGE CATTLE RANCH LAND SALES					
ID No.	Location	Sale Price Sale Date Doc. No.	Land Area (Acres)	Price Per Acre	Comments
A	Zapata Ranch, Santa Margarita area, San Luis Obispo County, CA (Central California, miles northeast of San Luis Obispo)	\$5,000,000 October 2015 Doc. #54743	Marketed as 2,750 Acres	\$1,818	Cattle ranch under Williamson Act contract with mostly gentle to rolling terrain at elevations ranging from 1400' to 2000' AMSL; family compound with 4BR, 3BA adobe house, 3 guest cottages (1BR & 2BR), hunting lodge (sleeping loft, bath), 2BR, 1.5BA guest cabin & 3BR, 2BA modular home; horse facilities; water system (7 wells, 97k gallon storage); 1.5-acre vineyard; wine cellar; fruit tree orchard; fencing/cross-fencing.
B	Los Robles Ranch, Yokohl Valley area, Tulare County, CA (Central California, 20 miles east of Tulare and Hwy 99)	\$10,995,000 June 2015 Doc. #32110	Marketed as 6,139 Acres	\$1,791	Located east of Central Valley farming and in the western foothills of the Sierra Nevada range. Mostly gentle to rolling terrain with some mountainous areas, elevations range from about 1200' to 2800' AMSL; traditionally run 1,000 yearlings in winter months but suited for year-round capacity of 400 head of cattle; numerous springs, 20 stock tanks, several reservoirs; main home, manager's home, bunkhouse and barn.
C	Old Thomasson Ranch, north side of Keefer Rd (80 Owens Road), north of Chico, Butte County, CA (Northern California, 1 mile east of Hwy 99, 6 miles north of downtown Chico)	\$6,000,000 January 2015 Doc. #2978	Reported as 5,959 Acres	\$1,007	Grazing ranch on the north outskirts of Chico, CA with gentle to rolling terrain ranging from about 250' to 1000' AMSL; 85% leased for winter cattle grazing; fencing/cross-fencing; 3 wells, 4 seasonal streams, several springs; capacity of 500-600 winter calving cows; farm house and barn.



STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Eldon Boone

SUBJECT: STATUS OF SAN LUIS REY INDIAN WATER RIGHTS SETTLEMENT IMPLEMENTATION

SUMMARY: Discuss issues relating to implementation of the San Luis Rey Indian Water Rights Settlement.

Outline of Settlement Issues

Complete:

- Settlement Agreement
- Implementing Agreement
- Office of Management and Budget Certification – Sec. 3605(b) of Water Infrastructure Improvements for the Nation Act
- Existing Indian and Federal Rights-of-Way for the Local Water System
- New Escondido-VID Agreement
- Final Disposition of US District Court Cases
- Requirement of Settlement Parties to appear in open court
[This requirement of Implementing Agreement has been satisfied by a stipulation among the Settlement Parties, signed as of May 17, 2017. This stipulation will be filed with the US District Court, but this filing does not affect its validity.]
- FERC Conduit Exemption and License Surrender Order
[FERC issued a notice of the effective date of the exemption, surrender, and dismissal on May 17, 2017, making the Settlement and Implementing Agreements effective.]
- Rights-of-Way for the San Pasqual Undergrounding Project
[Administrative modifications recorded and sent to Settlement Parties on May 15, 2017.]

Pending:

- Assignment of Forman Deeds
[Draft is being reviewed by Indian Bands. VID Board action will be required to assign right to enforce rights and interests granted under the Forman Deeds to the Indian Bands and/or the San Luis Rey Indian Water Authority, but this pending action does not affect the effectiveness of the overall Settlement Agreement.]



Agenda Item: 12

STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Eldon Boone

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



STAFF REPORT

Agenda Item: 13.A

Board Meeting Date: May 24, 2017
Prepared By: Lisa Soto
Approved By: Eldon Boone

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Agenda Item: 13.B

Board Meeting Date: May 24, 2017
Prepared By: Marian Schmidt
Approved By: Eldon Boone

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1	Required Harassment Prevention for Staff/Board Webinar (CSDA) <i>June 6, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 5/26/17</i>	
2	Bay Delta Tour Field Trip (Water Education Foundation) <i>June 14-16, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 5/31/17</i>	
3	Orange County Water Summit (Municipal Water District of Orange County) <i>June 16, 2017 – Disney’s Grand Californian Hotel, Anaheim</i> <i>Registration deadline: 6/1/17</i>	
4 *	Council of Water Utilities Meeting <i>June 20, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 6/15/17</i>	
5	California Water Summit (Infocast) <i>June 20-22, 2017 – Embassy Suites by Hilton Sacramento Riverfront Promenade</i> <i>Reservation deadline: 6/20/17</i>	
6	Law of the Colorado River (Water Law Institute) <i>June 22-23, 2017 – Caesars Palace, Las Vegas</i> <i>Registration deadline: None</i>	
7	Special District Leadership Academy Conference (CSDA) <i>July 9-12, 2017– Embassy Suites Napa Valley, Napa</i> <i>Registration deadline: 6/30/17</i>	Sanchez (H)
8 *	Council of Water Utilities Meeting <i>July 18, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 7/13/17</i>	
9	Water Reclamation and Reuse Conference (International Water Association) <i>July 23-27, 2017 – Long Beach</i> <i>Registration deadline: 7/10/17</i>	
10	How to Communicate Effectively Using Online Tools Webinar (CSDA) <i>July 27, 2017 – 10:00 a.m. – 11:00 a.m.</i> <i>Registration deadline: 7/24/17</i>	
11 *	Council of Water Utilities Meeting <i>Aug. 15, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 8/10/17</i>	
12	Urban Water Institute’s Annual Water Conference <i>Aug. 16-18, 2017 – Hilton San Diego Resort</i> <i>Registration deadline: 8/2/17</i>	
13 *	CSDA Quarterly Dinner Meeting <i>Aug. 17, 2017 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 8/10/17</i>	MacKenzie Miller Sanchez

14	Staying in Compliance: Understand Special District Laws (CSDA) <i>Aug. 24, 2017 – Oxnard Harbor District, Port Hueneme</i> <i>Registration deadline: 8/18/17</i>	
15	Legislative Round Up Webinar (CSDA) <i>Aug. 31, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/25/17</i>	MacKenzie (R)
16 *	Council of Water Utilities Meeting <i>Sept. 19, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 9/14/17</i>	
17	CSDA Annual Conference <i>Sept. 25-28, 2017 – Marriott and Monterey Conference Center, Monterey</i> <i>Registration deadline: 9/8/17</i>	MacKenzie (H) Sanchez (H)
18	Groundwater Resources Annual Conference & Meeting <i>Oct. 3-4, 2017 – Hilton Arden West, Sacramento</i> <i>Registration deadline: TBD</i>	Dorey
19	Northern California Tour Field Trip (Water Education Foundation) <i>Oct. 11-13, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 9/27/17</i>	
20 *	Council of Water Utilities Meeting <i>Oct. 17, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 10/12/17</i>	
21	San Joaquin River Restoration Tour Field Trip (Water Education Foundation) <i>Nov. 1-2, 2017 – Fresno</i> <i>Reservation deadline: 10/18/17</i>	
22	Required Ethics AB1234 Compliance Training Webinar (CSDA) <i>Nov. 8, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 10/27/17</i>	
23 *	CSDA Quarterly Dinner Meeting <i>Nov. 16, 2017 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/9/17</i>	
24 *	Council of Water Utilities Meeting <i>Nov. 21, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 11/16/17</i>	
25	ACWA Fall Conference <i>Nov. 28-Dec. 1, 2017 – Anaheim Marriott Hotel</i> <i>Registration deadline: TBD</i>	
26 *	Council of Water Utilities Meeting <i>Dec. 19, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 12/14/17</i>	

* Non-per diem meeting except when serving as an officer of the organization

The following abbreviations indicate arrangements that have been made by staff:

A=Airline; **R**=Registration; **C**=Car; **H**=Hotel; **T**=Tentative



STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Lisa Soto

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Agreement with Horton Knox Carter & Foote
- General Manager performance evaluation
- Safety Awards Program
- Grazing licenses on Warner Ranch
- Puerta La Cruz Conservation Camp lease
- Groundwater Assessment proposals
- Appraisal of property on Pipeline Drive



Agenda Item: 15

STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Lisa Soto

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 16

STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



Agenda Item: 17

STAFF REPORT

Board Meeting Date: May 24, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.







