

**AGENDA
IRVINE RANCH WATER DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING**

August 13, 2018

PLEDGE OF ALLEGIANCE

CALL TO ORDER

5:00 p.m., Board Room, District Office
15600 Sand Canyon Avenue, Irvine, California

ROLL CALL

Directors LaMar, Matheis, Swan, Withers and President Reinhart

NOTICE

If you wish to address the Board on any item, including Consent Calendar items, please file your name with the Secretary. Forms are provided on the lobby table. Remarks are limited to three minutes per speaker on each subject. Consent Calendar items will be acted upon by one motion, without discussion, unless a request is made for specific items to be removed from the Calendar for separate action.

COMMUNICATIONS TO THE BOARD

1. A. Written:

B. Oral:

2. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Recommendation: Determine the need to discuss and/or take immediate action on item(s).

WORKSHOP

3. PROPOSED DIRECTOR DIVISION BOUNDARIES CRITERIA

Recommendation: Receive and file staff's presentation and discuss the criteria to be used by the District in the drawing of proposed director division boundaries.

CONSENT CALENDAR

Next Resolution No. 2018-24

Items 4-5

4. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Doug Reinhart, Steve LaMar, Peer Swan and John Withers, as described.

CONSENT CALENDAR - Continued

Items 4-5

5. MINUTES OF REGULAR AND ADJOURNED REGULAR BOARD MEETINGS

Recommendation: That the minutes of the July 23, 2018 Regular Board Meeting and the July 31, 2018 Adjourned Regular Board Meeting be approved as f

ACTION CALENDAR

6. ADOPTION OF CORRECTED DISTRICT SCHEDULES OF POSITIONS AND SALARY RATE RANGES FOR 2016, 2017 AND 2018

Recommendation: That the Board approve corrected District Schedules of Positions and Salary Rate Ranges retroactively effective as of July 1, 2016, October 1, 2017, July 1, 2017 and July 1, 2018 respectively, and adopt a resolution by title adopting corrected Schedules of Positions and Salary Rate Ranges effective as of July 1, 2016, October 1, 2016, July 1, 2017 and July 1, 2018.

Reso. No. 2018-

7. ENTERPRISE SERVER AND STORAGE REPLACEMENT

Recommendation: That the Board approve a General Plant expenditure of \$303,000 with Sirius Computer Solutions to purchase and implement the enterprise server and storage replacement equipment.

8. LAND PURCHASE AGREEMENT AND TEMPORARY EASEMENT WITH THE CITY OF BAKERSFIELD

Recommendation: That the Board authorize the General Manager to execute the agreement for Acquisition of Real Property and Joint Escrow Instructions with the City of Bakersfield, subject to changes approved by legal counsel, to facilitate the City's purchase of fee simple title to a 1.46-acre portion of the Strand Ranch property, for IRWD to provide a temporary construction easement on a 0.30-acre portion of the Strand Ranch, and for the City's construction of mitigation work on the Strand Ranch.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

9. A. General Manager's Report
- B. Directors' Comments
- C. CLOSED SESSION Conference with Labor Negotiators -
Government Code Section 54957.6
Agency Designated Representatives: Paul Cook and Jenny Roney
Employee Groups: IBEW Local #47 General Unit Employees, and
IBEW Local #47 Non-Exempt Supervisor Unit Employees
- D. Open Session
 1. Report of any action in Closed Session.
- E. Adjourn: President Reinhart will adjourn the meeting to August 15, 2018, at 10:00 a.m. at the University of California Irvine, Central Plant Loading Dock, Building 902 on the UCI Campus, 4089 Mesa Road, Irvine, CA 92617 to acknowledge the completion of its Central Plant Recycled Water Conservation project.

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Irvine Ranch Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available at the entrance to the Board of Directors Room of the District Office. The Irvine Ranch Water District Board Room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.), please contact the District Secretary at (949) 453-5300 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternative format upon written request to the District Secretary at least seventy-two (72) hours prior to the scheduled meeting.

August 13, 2018
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

BOARD WORKSHOP

PROPOSED DIRECTOR DIVISION BOUNDARIES CRITERIA

SUMMARY:

The purpose of this Board Workshop is to discuss the criteria to be used by IRWD when drawing proposed director division boundaries. The discussion will also cover procedures through which the public can submit conceptual maps and additional comments on the proposed districting process.

BACKGROUND:

Pursuant to Water Code section 35180, IRWD uses an at-large method to elect the members of its Board of Directors. The at-large method allows for voters from the entire service area to elect each of the five members of the Board of Directors. The California Voting Rights Act favors a by-division method of election instead of an at-large method of election for electing members of local government governing bodies. A by-division method divides a service area into separate divisions and allows the voters from each division, as opposed to voters from the entire service area, to elect a member of the board of directors. In a by-division method of election, the elected individual serves as the division's representative on the board and must reside in that division.

Since 2017, Elections Code section 10650 has authorized special districts such as IRWD to move from an at-large method of election to a by-division method of election in furtherance of the purposes of the California Voting Rights Act. Elections Code section 10010 governs the process for evaluating and transitioning to a by-division method of election. The first step in initiating the process is the adoption of a resolution of "Intent to Initiate the Process of Establishing Divisions and Elections by Divisions." The IRWD Board of Directors adopted a resolution of "Intent to Initiate the Process of Establishing Divisions and Elections by Divisions" on April 2, 2018.

Pursuant to Elections Code section 10010, the IRWD Board of Directors held two public hearings held on June 4, 2018, and June 18, 2018, to invite and solicit public comment on the proposed move to by-division elections, the composition of divisions and the sequence of elections before the drawing of a draft map or maps of proposed director division boundaries. At the June 18 hearing, the Board authorized a board workshop on August 13, 2018 to discuss criteria to be used by the District when drawing proposed director division boundaries.

Criteria for Division Boundaries:

While a number of federal and state laws govern the drawing of director division boundaries, the United States Constitution establishes the fundamental principle which governs the drawing of director division boundaries. Above all else, the Constitution requires that divisions be equal, or nearly equal, in total population. Federal courts have ruled that this means that the population difference between the most and least populous divisions may not exceed ten percent. California

Elections Code section 22000 further suggests that divisions should be drawn to be, “as far as practicable, equal in population” using the population numbers from the last federal decennial census.

Provided that the approximate equality in population (based on the last decennial census) requirement is met, the Elections Code also allows for consideration of: 1) topography, 2) geography, 3) cohesiveness, contiguity, integrity, and compactness of territory, and 4) communities of interests of the division” when determining where director division boundaries are placed.

Staff will present proposed for the Board’s consideration criteria for use by the District when drawing proposed director division boundaries. Additionally, staff will present information on how the public can submit additional comments on the composition of possible divisions and submit conceptual maps for consideration as the potential division area maps are drawn. The draft PowerPoint presentation slides are attached as Exhibit “A”.

FISCAL IMPACTS:

Due to the adoption of a resolution of “Intent to Initiate the Process of Establishing Divisions and Elections by Divisions” and by undertaking the Elections Code section 10010 process to evaluate by-divisions elections, the District is incurring costs of a demographer and special legal counsel in addition to potentially other costs.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

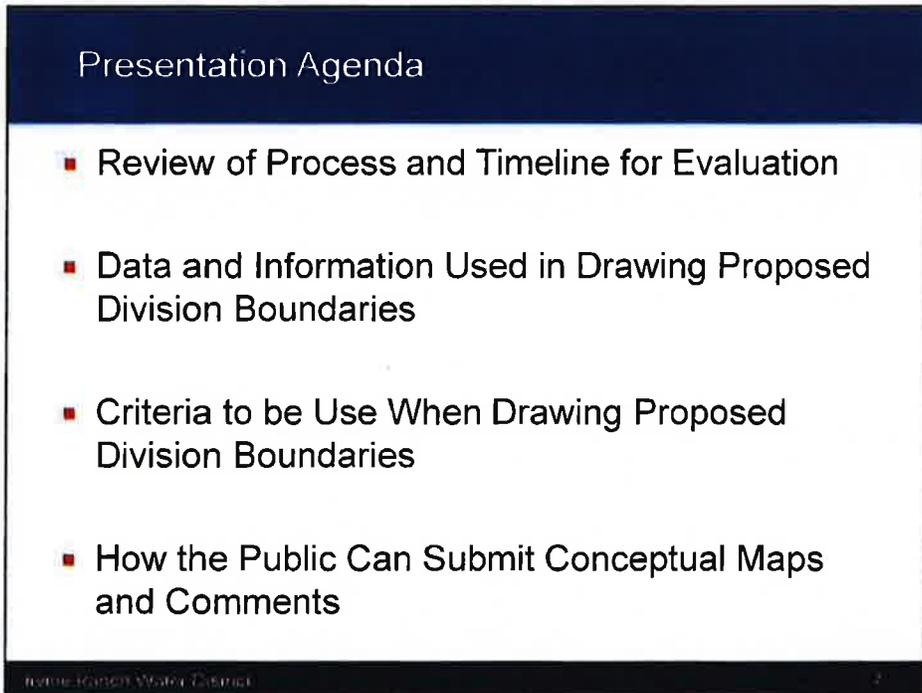
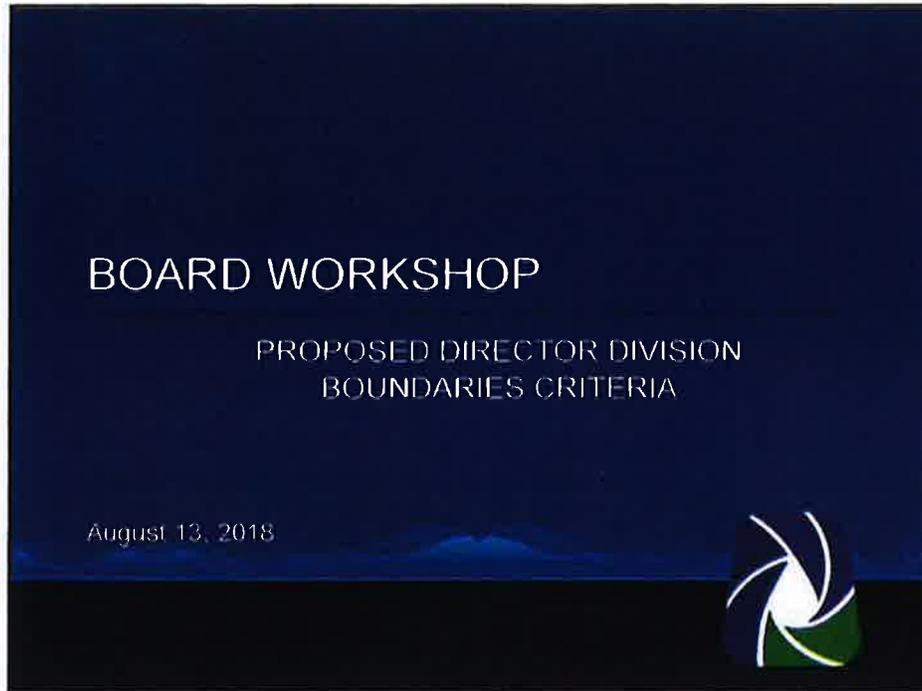
RECOMMENDATION:

RECEIVE AND FILE STAFF’S PRESENTATION AND DISCUSS THE CRITERIA TO BE USED BY THE DISTRICT IN THE DRAWING OF PROPOSED DIRECTOR DIVISION BOUNDARIES.

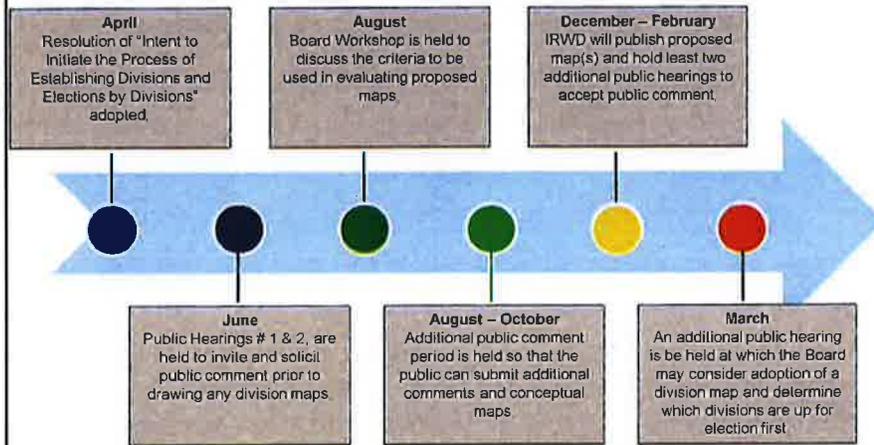
LIST OF EXHIBITS:

Exhibit “A” – Draft PowerPoint Presentation

DRAFT



Process for Evaluating a Change of Election Method and Director Division Boundaries



Irvine Ranch Water District

Data and Information Used in Drawing Proposed Division Boundaries

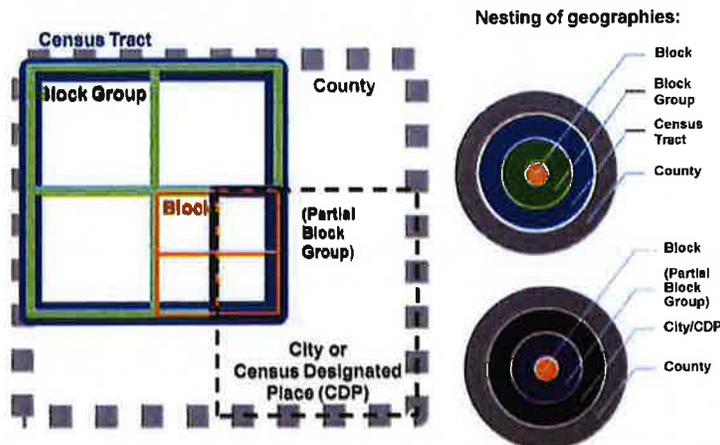


Irvine Ranch
WATER DISTRICT

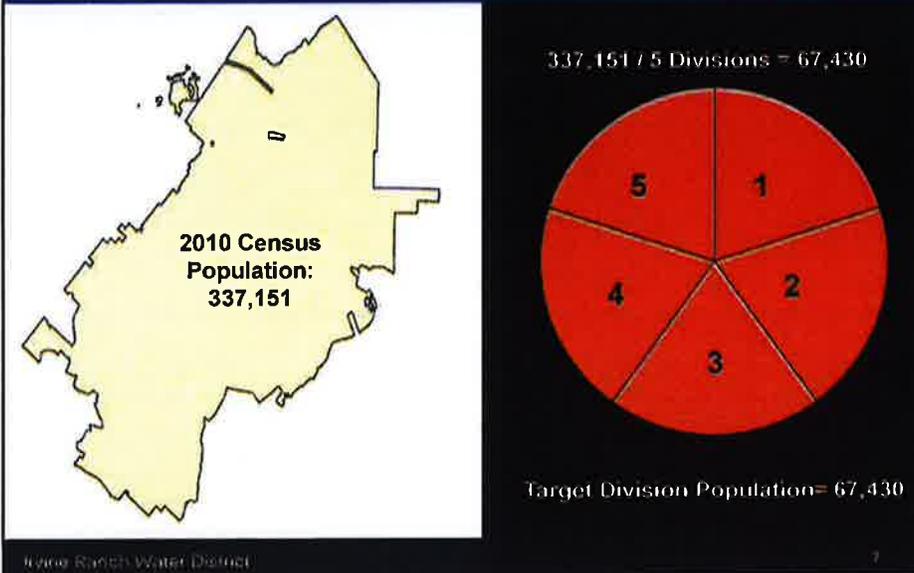
Data Used in Drawing Proposed Division Boundaries

- 2010 Census Redistricting Data
 - Total population at the time of the 2010 census by race/ethnicity.
- Citizen Voting Age Population
 - Estimated 2016 population by race/ethnicity of U.S. citizens age 18 and over.
- Compiled population data for IRWD's service area is available at:
 - www.irwd.com/about-us/district-election-evaluation-process

Census Geography Hierarchy



Goal is Equal Population Based on Decennial Census Data



Differences with Target Division Population

Hypothetical Deviations

Example

Division	Total 2010 Population	Difference from Target 2010 Population	
		Number	Percentage
1	70,262	2,832	4.2%
2	64,733	-2,697	-4.0%
3	70,666	3,236	4.8%
4	64,868	-2,562	-3.8%
5	66,621	-809	-1.2%

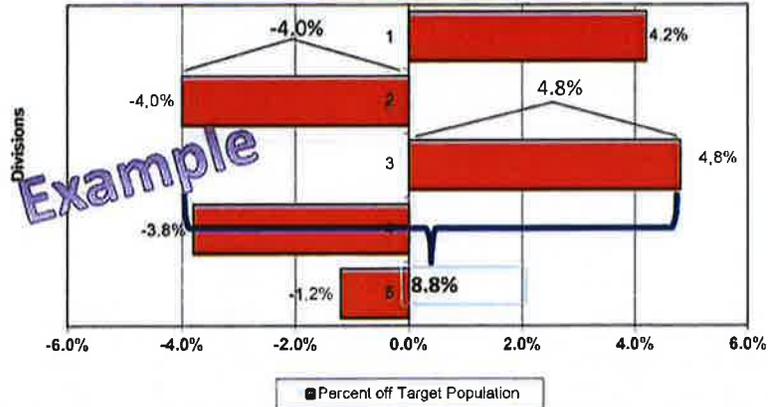
Target Division Population = 67,430

Irvine Ranch Water District

Differences with Target Division Population

Hypothetical Deviations

$$|-4.0\%| + |4.8\%| \rightarrow 4.0\% + 4.8\% = 8.8\%$$



Irvine Ranch Water District

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Criteria to Be Used When Drawing
Proposed Division Boundaries



Irvine Ranch
WATER DISTRICT

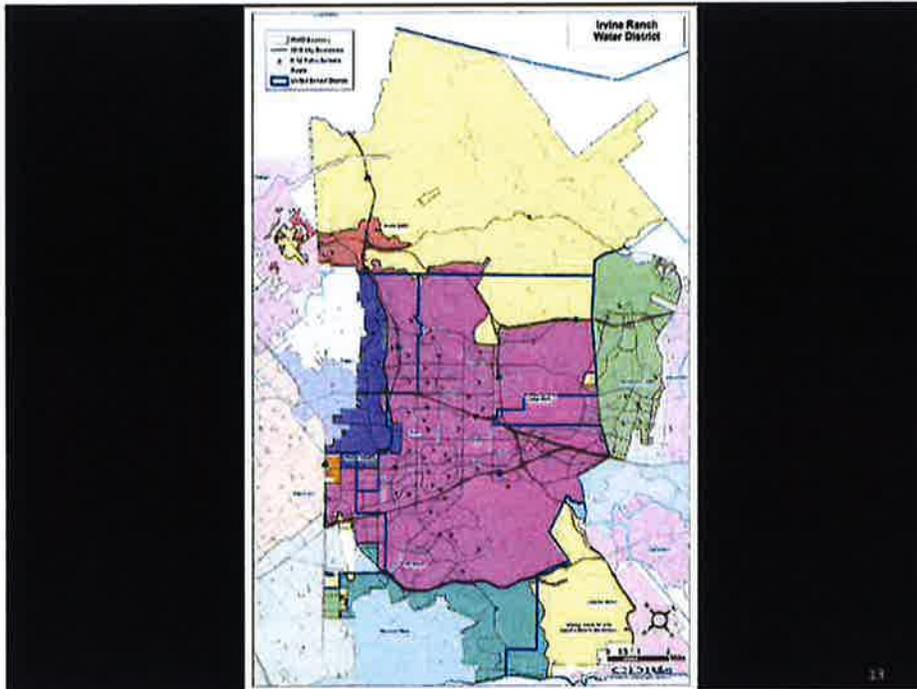
Required and Permissible Redistricting Criteria

- The divisions shall be nearly equal in population based on the population of the last decennial census.
 - Viable plans should have a spread of under 10%
- Must meet the Federal Voting Rights Act.
- Consideration may be given to the following factors:
 - Topography
 - Geography
 - Cohesiveness, contiguity, integrity, and compactness of territory
 - Communities of interest

Examples of Other Factors Which May Be Considered

- Natural or built features: freeways, major roads, rivers, hills, mountains.
- Cities, neighborhoods, special districts, school districts, school attendance boundaries
- Special zones or district sub-areas (entertainment zone, downtown, college, historic)
- Areas with similar or common interests, issues or socio-economic characteristics (legislative, education, housing)





Proposed Criteria for Drawing Division Boundaries

- 1) Each director division shall contain a nearly equal number of inhabitants as reflected in the most recent decennial census.
- 2) Divisions shall be drawn in a manner that complies with the Federal Voting Rights Act.
- 3) Divisions shall consist of contiguous territory.
- 4) Divisions will be in as compact a form as possible given the other criteria set forth.
- 5) Division boundaries will respect communities of interest as much as possible.
- 6) Division boundaries will consider jurisdictional boundaries as much as possible.
- 7) Division boundaries will observe topography and geography such as man-made and natural geographic features insofar as practicable.
- 8) Division boundaries will attempt to allow the voters to retain current Directors if they choose by avoiding placing Directors in the same division insofar as this does not conflict with federal or state law requirements.
- 9) To the extent proposed divisions do not contain equal population as reflected in the most recent decennial census, population growth since the last decennial census and anticipated population growth before the next decennial census may be considered so long as population deviation remains within the parameters allowed by law.

How the Public Can Submit Conceptual Maps and Comments



Public Participation Kit

- The District is soliciting additional input from the public on the districting process.
- Three ways to provide written input:
 - Idea Form
 - Draw a Map
 - Excel Table with Block Group Assignments
- Map proposals must be submitted by October 15.
- Kit available online for download at:
 - <https://www.irwd.com/about-us/district-election-evaluation-process>



Idea Form

Irvine Ranch Water District
Director Division Distilling Idea and Comment Form

Name: _____

Optional Information:
 Organization: _____
 Phone Number: _____
 Cell Number: _____
 Email: _____

Are you also submitting a map with boundary changes? Yes No

Please note any ideas or comments you would like to share with the Irvine Ranch Water District on the drawing process including ideas about creating director divisions or proposed division boundaries. The comments you provide will be reviewed in their entirety. Please use additional pages if you require more room to write.

My ideas are as follows:

Please do this on back side if you have additional ideas

Notes:
 1. Email: comments@irwd.com
 2. Mailings may be taken to: Irvine Ranch Water District, 1800 East Center Ave, Irvine, CA 92614

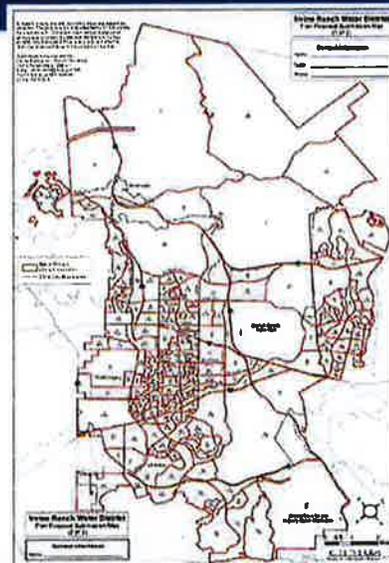
Public Participation Kit: Idea Form

1. Download the form.
2. Write out your comments.
3. Take a picture or scan and email to comments@irwd.com

or

Mail/drop off hardcopy to District Secretary.

Draw a Map



Public Participation Kit: Map

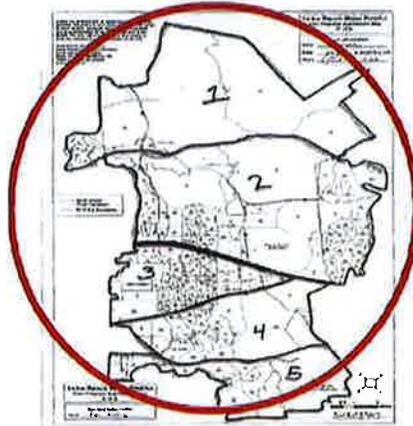
1. Download the map.
2. Draw 5 divisions with populations as close to 67,430 as possible.
3. Take a picture or scan and email to comments@irwd.com

or

Mail/drop off hardcopy to District Secretary.

Draw a Map

Only dark colored markers should be used to draw maps.



Irvine Ranch Water District

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Excel Table With Block Group Assignments

- Automatically tabulates population totals for each division as you assign the division number.
- Contains 5 worksheets:
 - Instruction sheet
 - Author information
 - Assignments
 - Summary
 - Blank Reference Map

Public Participation Kit: Excel Table

1. Download the file.
2. Assign each block group to a division.
3. Email to comments@irwd.com

Irvine Ranch Water District

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Excel Table With Block Group Assignments

Irvine Ranch Water District Public Participation ID (Draft Plan)

Quick Reference		
Division	Total Population	Population from Target
1	87,430	87,430
2	107,430	107,430
3	107,430	107,430

314 Number of block groups will be assigned a director division

Division	Block Group ID	Total Population						Citizen Voting Age Population (CVAP)					
		Total Population	Hispanic or Latino of any Race	Non-Hispanic White	Non-Hispanic Asian	Non-Hispanic American Indian or Alaska Native	Non-Hispanic Other	CVAP	Hispanic or Latino of any Race	Non-Hispanic White	Non-Hispanic Asian	Non-Hispanic American Indian or Alaska Native	Non-Hispanic Other
1	186	311	84	82	5	39	117	18	78	24	5	10	
2	111	0	11	0	0	0	0	0	0	0	0	0	
3	898	82	11	12	1	60	611	82	518	30	0	0	
4	872	84	184	14	1	19	817	82	738	0	0	0	
5	1,544	111	1,241	75	10	34	1,259	9	1,051	23	0	0	
6	2,145	254	1,298	428	23	80	1,209	207	895	229	50	0	
7	2,064	281	1,219	841	5	90	1,207	182	971	144	20	0	
8	1,283	139	1,005	823	2	88	1,017	28	881	422	0	0	
9	895	178	514	257	0	38	744	184	558	239	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	
14	238	33	64	228	4	21	208	11	192	215	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	
16	1,717	18	1,718	185	11	71	1,435	19	1,244	190	0	0	
17	1,889	248	948	953	34	69	1,328	148	944	903	29	0	
18	1,328	172	845	457	1	17	1,050	89	960	100	0	0	
19	1,373	255	819	378	33	18	1,071	228	722	218	0	0	
20	1,241	287	1,278	104	1	1	1,050	175	1,129	445	0	0	
21	2,822	354	1,974	474	26	144	1,888	186	1,573	989	50	0	
22	4,871	664	3,204	387	64	30	3,270	323	2,350	422	49	0	
23	1,888	116	820	887	80	35	1,275	88	1,186	488	0	0	
24	1,882	184	1,611	887	10	30	1,489	80	977	488	0	0	
25	1,058	298	760	773	62	17	747	142	605	605	0	0	
26	1,322	128	819	515	13	41	1,198	25	488	644	26	0	
27	2,013	217	897	951	19	69	1,711	182	1,272	227	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	
29	1,341	88	828	388	5	44	814	0	558	198	0	0	
30	1,141	44	825	181	1	1	864	88	888	181	0	0	
31	822	31	111	141	1	1	38	84	35	178	0	0	
32	1,781	100	1,281	981	1	1	1,284	81	1,281	181	0	0	
33	1,300	71	988	278	1	68	1,011	0	688	214	0	0	
34	32	8	29	5	1	1	19	0	16	1	0	0	
Division total	337,161	40,925	171,197	104,715	6,173	16,081	244,345	27,413	156,610	88,731	4,810	7,874	

Irvine Ranch Water District 21

Excel Table With Block Group Assignments

Irvine Ranch Water District Public Participation ID (Draft Plan)

Quick Reference		
Division	Total Population	Population from Target
1	87,430	87,430
2	107,430	107,430
3	107,430	107,430

184 Number of block groups will be assigned a director division

Division	Block Group ID	Total Population						Citizen Voting Age Population (CVAP)					
		Total Population	Hispanic or Latino of any Race	Non-Hispanic White	Non-Hispanic Asian	Non-Hispanic American Indian or Alaska Native	Non-Hispanic Other	CVAP	Hispanic or Latino of any Race	Non-Hispanic White	Non-Hispanic Asian	Non-Hispanic American Indian or Alaska Native	Non-Hispanic Other
1	186	311	84	82	5	39	117	18	78	24	5	10	
2	111	0	11	0	0	0	0	0	0	0	0	0	
3	898	82	11	12	1	60	611	82	518	30	0	0	
4	872	84	184	14	1	19	817	82	738	0	0	0	
5	1,544	111	1,241	75	10	34	1,259	9	1,051	23	0	0	
6	2,145	254	1,298	428	23	80	1,209	207	895	229	50	0	
7	2,064	281	1,219	841	5	90	1,207	182	971	144	20	0	
8	1,283	139	1,005	823	2	88	1,017	28	881	422	0	0	
9	895	178	514	257	0	38	744	184	558	239	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	
14	238	33	64	228	4	21	208	11	192	215	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	
16	1,717	18	1,718	185	11	71	1,435	19	1,244	190	0	0	
17	1,889	248	948	953	34	69	1,328	148	944	903	29	0	
18	1,328	172	845	457	1	17	1,050	89	960	100	0	0	
19	1,373	255	819	378	33	18	1,071	228	722	218	0	0	
20	1,241	287	1,278	104	1	1	1,050	175	1,129	445	0	0	
21	2,822	354	1,974	474	26	144	1,888	186	1,573	989	50	0	
22	4,871	664	3,204	387	64	30	3,270	323	2,350	422	49	0	
23	1,888	116	820	887	80	35	1,275	88	1,186	488	0	0	
24	1,882	184	1,611	887	10	30	1,489	80	977	488	0	0	
25	1,058	298	760	773	62	17	747	142	605	605	0	0	
26	1,322	128	819	515	13	41	1,198	25	488	644	26	0	
27	2,013	217	897	951	19	69	1,711	182	1,272	227	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	
29	1,341	88	828	388	5	44	814	0	558	198	0	0	
30	1,141	44	825	181	1	1	864	88	888	181	0	0	
31	822	31	111	141	1	1	38	84	35	178	0	0	
32	1,781	100	1,281	981	1	1	1,284	81	1,281	181	0	0	
33	1,300	71	988	278	1	68	1,011	0	688	214	0	0	
34	32	8	29	5	1	1	19	0	16	1	0	0	
Division total	337,161	40,925	171,197	104,716	6,173	16,081	244,345	27,413	155,610	88,731	4,810	7,874	

Irvine Ranch Water District 22



Excel Table With Block Group Assignments

Irvine Ranch Water District Public Participation Kit (Excel File)

Plan Proposal - Plan Name

Table 1. Population by Division and Race/Ethnicity

	DIVISION				Total	Unassigned
	1	2	3	4		
TOTAL POPULATION	1,092	4,301	3,267	2,162	11,722	217,777
Hispanic or Latino of any Race	82	299	216	222	1,027	27,422
Non-Hispanic White	890	3,122	2,838	1,580	12,020	156,104
Non-Hispanic Asian	94	933	1,292	421	1,440	101,029
Non-Hispanic Black or African American	7	14	32	14	119	4,953
All Other Non-Hispanic Race/Ethnicities	19	115	107	143	384	14,689
POPULATION 18 YEARS AND OVER	468	3,212	2,071	1,456	11,558	217,426
Hispanic or Latino of any Race	44	426	378	139	1,688	26,891
Non-Hispanic White	342	2,808	2,007	873	12,660	178,960
Non-Hispanic Asian	49	417	825	328	1,104	74,254
Non-Hispanic Black or African American	6	22	26	12	111	3,864
All Other Non-Hispanic Race/Ethnicities	27	72	79	86	264	8,874
UNASSIGNED VOTER REGISTRATION (VVR)	728	3,126	2,118	1,380	11,742	114,711
Hispanic or Latino of any Race	78	382	346	85	1,091	15,952
Non-Hispanic White	601	2,810	1,863	1,026	9,791	8,152
Non-Hispanic Asian	88	370	1,183	433	1,574	85,621
Non-Hispanic Black or African American	0	66	82	6	154	2,094
All Other Non-Hispanic Race/Ethnicities	0	66	158	18	242	2,902
Number of block groups to be assigned	184					
Target Division Population	87,450					
Division Difference from Target Population	-89,264	-89,000	-82,523	-85,290	-80,620	
Population Difference from Target Population	0.47%	0.33%	0.274%	0.39%	0.70%	
Percentage Service	6.97%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	
TOTAL POPULATION	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	8.3%	13.0%	11.3%	9.9%	15.2%
Non-Hispanic White	80.3%	71.9%	86.6%	70.9%	64.1%
Non-Hispanic Asian	8.0%	7.1%	39.0%	19.7%	21.1%
Non-Hispanic Black or African American	0.1%	0.8%	0.7%	0.7%	2.0%
All Other Non-Hispanic Race/Ethnicities	4.3%	7.2%	0.7%	0.7%	5.1%
POPULATION 18 YEARS AND OVER	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	7.2%	12.4%	19.7%	6.8%	13.8%
Non-Hispanic White	83.9%	72.8%	86.6%	66.4%	59.3%
Non-Hispanic Asian	5.2%	12.1%	39.7%	20.8%	22.4%
Non-Hispanic Black or African American	0.0%	0.7%	0.8%	0.8%	2.3%
All Other Non-Hispanic Race/Ethnicities	4.7%	7.1%	0.8%	0.7%	5.1%
UNASSIGNED VOTER REGISTRATION (VVR)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.7%	18.9%	19.7%	6.9%	11.9%
Non-Hispanic White	81.2%	71.2%	49.2%	88.2%	65.9%
Non-Hispanic Asian	8.1%	7.7%	34.0%	28.2%	23.4%
Non-Hispanic Black or African American	0.0%	1.8%	0.8%	0.3%	1.0%
All Other Non-Hispanic Race/Ethnicities	0.0%	2.7%	2.7%	1.1%	4.0%

Public Participation Kit: Excel Table

1. Download the file,
2. Assign each block group to a division.
3. Email to comments@irwd.com

Questions and Submissions

- Comments and proposals must be submitted by 5:00 pm on October 15.
- Submit written input to District by:
 - Email: comments@irwd.com
 - Send or Drop off hardcopy to District Secretary.
- Contact District Secretary with questions:

Leslie Bonkowski
15600 Sand Canyon Ave.
Irvine, CA 92618
(949) 453-5312

Questions & Public Comment



August 13, 2018
Prepared and
Submitted by: K. Swan *KS*
Approved by: Paul A. Cook *PA. Cook*

CONSENT CALENDAR

RATIFY/APPROVE BOARD OF DIRECTORS'
ATTENDANCE AT MEETINGS AND EVENTS

SUMMARY:

Pursuant to Resolution 2006-29 adopted on August 28, 2006, approval of attendance of the following events and meetings are required by the Board of Directors.

Events/Meetings

Steven LaMar

July 16	Syphon Reservoir Improvements Project Natural Communities Coalition Coordination Meeting
August 8	ACWA Interviews, Sacramaneto
August 9	FivePoint Senior Housing Grand Opening

Mary Aileen Matheis

August 9	FivePoint Senior Housing Grand Opening
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Douglas Reinhart

July 11	Briefing & Tour for Yorba Linda Water District
July 24	South County Agencies' Meeting, Trabuco Canyon

Peer Swan

July 11	Briefing & Tour for Yorba Linda Water District
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John Withers

August 9	FivePoint Senior Housing Grand Opening
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RECOMMENDATION:

THAT THE BOARD RATIFY/APPROVE THE MEETINGS AND EVENTS FOR STEVEN LAMAR, MARY AILEEN MATHEIS, DOUGLAS REINHART, PEER SWAN, AND JOHN WITHERS AS DESCRIBED HEREIN.

LIST OF EXHIBITS:

None.

August 13, 2018

Prepared and

Submitted by: L. Bonkowski

Approved by: P. Cook



CONSENT CALENDAR

MINUTES OF BOARD MEETINGS

SUMMARY:

Provided are the minutes of the July 23 2018 Regular Board meeting and the July 31, 2018 Adjourned Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE JULY 23, 2018 REGULAR BOARD MEETING AND THE JULY 31, 2018 ADJOURNED REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – July 23, 2018 Minutes of Regular Board Meeting

Exhibit "B" – July 31, 2018 Minutes of Adjourned Regular Board Meeting

EXHIBIT "A"

MINUTES OF REGULAR MEETING – JULY 23, 2018

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:00 p.m. by President Reinhart on July 23, 2018 in the District office, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: Reinhart, Withers, Matheis, Swan, and LaMar.

Also Present: General Manager Cook, Executive Director of Engineering and Water Quality Burton, Executive Director of Water Policy Weghorst, Executive Director of Finance and Administration Clary, Director of Water Recycling Operations Zepeda, Director of Maintenance Drake, Director of Water Operations Roberts, Director of Water Resources Sanchez, Director of Human Resources Roney, Director of Treasury and Risk Management Jacobson, Government Relations Officer Compton, Director of Public Affairs Beeman, Legal Counsel Collins, Secretary Bonkowski, Assistant Secretary Swan, Principal Engineer Cortez, Principle Engineer Mori, Recycled Water Development Manager Tettermer, Asset Systems Manager Meserlian, Manager of Strategic Planning and Analysis Smithson, Mr. Andrew Pollard, Mr. Gregorio Estrada, Mr. Dean Kirk, Mr. David Alexander, and Ms. Holvin Ip.

WRITTEN COMMUNICATIONS: None.

ORAL COMMUNICATIONS:

- 1) Mr. David Alexander spoke relative to noise emitting from the Baker Treatment plant and the magnitude of its nearby cell tower, and
- 2) Ms. Holvin Ip spoke relative to her involvement with the Sierra Club and Community Choice Energy, Orange County.

ITEMS TOO LATE TO BE AGENDIZED: None.

PUBLIC HEARING

SEWER TAXES IN THE NEWPORT NORTH SERVICE AREA

General Manager Cook reported that on June 18, 2018, the Board adopted Rates and Charges for Fiscal Year 2018-19, which included monthly sewer charges of \$25.75 for a residential single family home and \$19.30 per unit for multiple family dwelling units. The Newport North customers will have the same rate, but the method of collection differs in that they pay their sewer fees on an annual basis by means of the County tax rolls. The Orange County Special Assessment Report provides a listing of the parcels and the tax revenue generated. That resolution directs the filing of a report containing a description of such parcels and the corresponding charges for each fiscal year.

President Reinhart said this was the time and place for a hearing on the sewer taxes in the Newport North area, and declared the hearing open. He asked the Secretary how the hearing was noticed. Secretary Bonkowski reported that the report was filed with her on July 5, 2018, and the notice of the filing of the report and the time and place of this hearing was published in the Newport Beach-Costa

PUBLIC HEARING (Continued)

Mesa Daily Pilot on July 8, 2018 and July 15, 2018. She said that a notice was also posted in the District office on July 5, 2018.

On MOTION by Swan, seconded by Matheis and unanimously carried, THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY WAS RECEIVED AND FILED.

President Reinhart requested Legal Counsel Collins to describe the nature of the proceedings.

Legal Counsel Collins said that pursuant to the requirements of the Health and Safety Code of the State of California, a public hearing on the report is required.

President Reinhart asked Secretary Bonkowski whether she had received any written communications concerning this matter, and she stated that she had not. President Reinhart asked if there was anyone present who wished to address the Board concerning the report and the proposed collection of sewer charges on the tax roll. There was no one present who wished to be heard. President Reinhart further inquired if there were any comments or questions from members of the Board of Directors. Director Swan provided a brief overview of the process noting that the Newport North customers will have the same rate, but the method of collection differs in that they pay their sewer fees on an annual basis by means of the County tax rolls. There were no further comments from the Board.

On MOTION by Swan, seconded and unanimously carried, THE HEARING WAS CLOSED, AND RESOLUTION NO. 2017-18 WAS ADOPTED BY TITLE AS FOLLOWS:

RESOLUTION NO. 2018-20

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE
RANCH WATER DISTRICT ADOPTING REPORT OF SEWER
CHARGES TO BE COLLECTED ON THE TAX ROLL
(NEWPORT NORTH SERVICE AREA)

CONSENT CALENDAR

On MOTION by LaMar, seconded by Matheis, CONSENT CALENDAR ITEMS 4 THROUGH 14 WERE APPROVED AS FOLLOWS:

4. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Steve LaMar, Peer Swan and John Withers, as described.

5. MINUTES OF REGULAR AND ADJOURNED REGULAR BOARD MEETINGS

Recommendation: That the minutes of the July 9, 2018 Regular Board Meeting and July 17, 2018 Adjourned Regular Board Meeting be approved as presented.

CONSENT CALENDAR (Continued)

6. JUNE 2018 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer’s Investment Summary Report, the summary of fixed and variable rate debt, the monthly Interest Rate SWAP Summary for June 2018, and Disclosure Report of Reimbursements to Board members and staff; approve the June 2018 Summary of Payroll ACH payments in the total amount of \$1,875,683 and approve the June 2018 Accounts Payable Disbursement Summary of Warrants 388469 through 389484, Workers’ Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$22,296,536.

7. SETTING CONNECTION FEES AND PROPERTY TAXES FOR FISCAL YEAR 2018-19

Recommendation: That the Board adopt the following resolutions by title:

RESOLUTION NO. 2018 – 21

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT
ADOPTING CHANGES TO CONNECTION FEES AS SET FORTH IN
THE SCHEDULE OF RATES AND CHARGES IN EXHIBIT “B” TO THE
RULES AND REGULATIONS OF IRVINE RANCH WATER DISTRICT
FOR WATER, SEWER, RECYCLED WATER, AND NATURAL
TREATMENT SYSTEM SERVICE
(EFFECTIVE AUGUST 1, 2018)

RESOLUTION NO. 2018 – 22

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT
ESTABLISHING AD VALOREM TAX REVENUES FOR
FISCAL YEAR 2018-19

RESOLUTION NO. 2018 – 23

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT
AMENDING ALLOCATION OF AD VALOREM PROPERTY
TAXES TO DEBT SERVICE, SUBJECT TO PLEDGE

8. IRVINE LAKE PIPELINE NORTH CONVERSION OFFSITE PIPELINES CONTRACT CHANGE ORDER

Recommendation: That the Board approve Contract Change Order No. 7 with CCL Contracting, Inc. in the amount of \$110,068.17 for additional construction work for the Irvine Lake Pipeline North Conversion Offsite Pipelines, Project 05823.

CONSENT CALENDAR (Continued)

9. IRVINE LAKE PIPELINE NORTH CONVERSION RESERVOIR VARIANCE

Recommendation: That the Board authorize the General Manager to execute Variance No. 3 in the amount of \$64,491 with Kleinfelder for additional engineering services during construction for the Irvine Lake Pipeline North Conversion Reservoir, Project 05407.

10. REHABILITATION OF DYER ROAD WELLFIELD WELLS 10 AND 16 CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Richard C. Slade Associates LLC in the amount of \$249,391 for rehabilitation of Dyer Road Wellfield Wells 10 and 16, Projects 07087 and 07091, and two additional wells to be selected at a later date.

11. TURTLE RIDGE PIPELINES CATHODIC PROTECTION CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with V&A Engineering in the amount of \$138,909 for the Turtle Ridge Pipelines Cathodic Protection, Projects 07888 and 07889.

12. LAKE FOREST RECYCLED WATER SERVICES ON BAKE PARKWAY AND TOLEDO WAY CONSTRUCTION AWARD

Recommendation: That the Board authorize the General Manager to execute a construction contract with T. E. Roberts in the amount of \$183,700 for the Lake Forest Recycled Water Services on Bake Parkway and Toledo Way, Project 07159.

13. MICHELSON WATER RECYCLING PLANT MISCELLANEOUS REPAIRS – FINAL ACCEPTANCE

Recommendation: That the Board accept construction of Michelson Water Recycling Plant Miscellaneous Repairs, Project 04467; authorize the General Manager to file a Notice of Completion; and authorize the release of retention 35 days after filing of the Notice of Completion.

14. REIMBURSEMENT AGREEMENTS BETWEEN IRWD AND THE CITY OF IRVINE FOR THE ANNUAL SLURRY SEAL AND PAVEMENT REHABILITATION PROJECT AND THE CULVER DRIVE AND UNIVERSITY DRIVE INTERSECTION IMPROVEMENTS

Recommendation: That the Board authorize the General Manager to execute Reimbursement Agreements with the City of Irvine for the Annual Slurry Seal and Pavement Rehabilitation project and the Culver Drive and University Drive Intersection Improvements project subject to non-substantive changes.

ACTION CALENDAR

SEWAGE TREATMENT MASTER PLAN BUDGET INCREASE AND CONSULTANT SELECTION

Executive Director of Engineering and Water Quality Burton reported that the District's service area and water recycling plants have experienced a number of changes since completion of the master plan in 2003 which is prompting staff to prepare a new master plan that will evaluate the sewer system through buildout. Mr. Burton said that the new Sewage Treatment Master Plan (STMP) will: 1) characterize sewage for such constituents as organic content and nutrients; 2) evaluate and account for impacts associated with increased loadings as a result of conservation; 3) determine future sewage conveyance requirements to MWRP and LAW RP; 4) identify future treatment processes and their associated capacities at MWRP and LAW RP; 5) identify beneficial uses of sewage; 6) evaluate alternatives for minimizing sewage diversion to Orange County Sanitation District; and 7) identify ways of managing the sewage collection and treatment systems in the most cost effective manner.

Mr. Burton said that staff received proposals for the STMP from AECOM, Black & Veatch, HDR, and Jacobs (formerly CH2M). He said that the HDR proposal far exceeded the other proposals in all aspects including project team, project understanding, and project approach which provided a clear, concise methodology for completing the work and included a comprehensive and fully detailed scope of work that defined its approach to performing each step of the project. He said that after reviewing the proposals, staff met with HDR to discuss and negotiate the final scope, schedule, fee, and hourly billing rates. HDR's fee is in the range of the other three proposals received, which ranged from \$836,735 to \$1,089,530. HDR has extensive experience providing engineering services for the District including the 2003 Wastewater Treatment Master Plan, LAW RP 2005 Upgrades, Recycled Water Salt Management Plan, and several other studies and evaluations.

Director Withers reported that this item was reviewed by the Engineering and Operations Committee on July 17, 2018. On MOTION by Withers, seconded and unanimously carried, **THE BOARD APPROVED A BUDGET INCREASE IN THE AMOUNT OF \$209,000, FROM \$921,300 TO \$1,130,300, FOR PROJECT 05427 AND IN THE AMOUNT OF \$104,500, FROM \$454,300 TO \$558,800, FOR PROJECT 07141; AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH HDR IN THE AMOUNT OF \$1,070,600 FOR ENGINEERING SERVICES FOR THE SEWAGE TREATMENT MASTER PLAN, PROJECTS 05427 AND 07141.**

CULVER DRIVE RECYCLED WATER PIPELINE REPLACEMENT CONSTRUCTION AWARD

Executive Director of Engineering and Water Quality Burton reported that this project will construct a 12-inch recycled water pipeline to replace the existing eight-inch asbestos cement pipeline in Culver Drive between University Drive and Ethel Coplen Way in Irvine. Mr. Burton said that the asbestos cement pipe (ACP) is approximately 1,250 feet and has had several repairs. He said that during a previous repair, a sample portion of the ACP was removed and staff retained HDR to perform a forensic analysis on the pipe sample. HDR's analysis concluded that the pipe exhibited corrosion of the interior or leaching of the lime component of ACP, which is likely caused by high pH levels in recycled water from MWRP, and recommended replacing the pipeline. He said that hydraulic modeling of the Zone A recycled water system reflected a need to increase the segment's pipe diameter from eight inches to 12 inches to meet maximum velocity criteria. This project will abandon the existing eight inch ACP and install a replacement

12-inch PVC pipeline in the roadway, where it will be offset approximately six feet from the west curbface. In addition, three replacement services will be constructed and connected to the existing onsite private plumbing just downstream of the existing meters. Construction will start within the street intersection of Culver and University Drives, to precede the City of Irvine's upcoming street improvement project for this intersection, and progress northerly.

Mr. Burton said that five contractors attended the pre-bid meeting and five contractors submitted bids on July 28, 2018. E.J. Meyer Company is the apparent low bidder with a bid amount of \$707,777; the engineer's estimate was \$779,610. On MOTION by LaMar, seconded by Matheis, **THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH E.J. MEYER COMPANY IN THE AMOUNT OF \$707,777 FOR THE CULVER DRIVE RECYCLED WATER PIPELINE REPLACEMENT, PROJECT 10588.**

GENERAL MANAGER'S REPORT

General Manager Cook reported that the District received a final ruling on the OCWD v. IRWD lawsuit and will be discussed at the upcoming Strategic Planning Workshop in Closed Session.

Mr. Cook reported on his attendance at the Southern California Water Coalition quarterly luncheon in Cabazon that he attended with Directors Withers and LaMar. He said following the luncheon he met with Palo Verde Irrigation District staff in Blythe.

Mr. Cook announced that he and staff had a lunch meeting with Ms. Wendy Chambers, the District's new Executive Director of Operations, who will start work in mid-August.

DIRECTORS' COMMENTS

Director Withers said that he will be attending an OCSD Board meeting this Wednesday.

Director Matheis reported on her attendance at an ISDOC Executive Committee meeting, an Association of California Cities summer event, and an OCWA lunch meeting.

Director Swan reported on his attendance at Newport Chamber of Commerce meetings, a briefing and tour with Yorba Linda Water District Board members, a tour of the District's Biosolids facility, a Master Gardener's composting workshop, an Association of California Cities Orange County summer event, and an OCWA lunch meeting.

Director LaMar reported on his attendance at an Association of California Cities Orange County summer event and a Syphon Reservoir Improvements Project Natural Communities Coalition Coordination meeting, and that this coming Wednesday and Thursday he will be in Sacramento attending an ACWA selection Committee meeting to review candidates for its Executive Director position.

Director Reinhart reported on his attendance at a briefing with Yorba Linda Water District Board members, a MWDOC Administration and Finance Committee meeting, and a SOCWA Board Meeting.

Director Swan said that he will visit the Baker Treatment Plant and listen to the noise levels as a follow-up to Mr. Alexander's comments this evening. General Manager Cook said that he will prepare a summary of the noise studies performed at this site and distribute to the Board for review.

ADJOURNMENT

President Reinhart adjourned the meeting at 6:00 p.m.

APPROVED and SIGNED this 13th day of August, 2018.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, Legal Counsel – Lewis Brisbois

EXHIBIT “B”

MINUTES OF ADJOURNED REGULAR MEETING – JULY 31, 2018

The adjourned regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 11:00 a.m. by President Reinhart on July 31, 2018 in the Multi-Purpose Room, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: Matheis, Withers (arrived at 11:15 a.m.), Reinhart, LaMar and Swan.

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Finance Clary, Executive Director of Water Policy Weghorst, Executive Director of Engineering and Water Quality Burton, Director of Treasury and Risk Management Jacobson, Director of Water Resources Sanchez, Director of Public Affairs Beeman, Director of Administrative Services Mossbarger, Director of Human Resources Roney, Director of Maintenance Drake, Director of Recycling Operations Zepeda, Secretary Bonkowski, Legal Counsel Casey, Principle Engineer Akiyoshi, Water Operations Manager Pfister, Engineer Robinson, Mr. Carl Cassidy, and Ms. Megan Yoo Schneider.

Written and Oral Communications: None.

Items too later to be agendized: None.

REVIEW OF IRWD 2018 GOALS AND TARGET ACTIVITIES

General Manager Cook reported that the foundational documents, the IRWD Mission, Vision and Values Statement and the IRWD Strategic Objectives, are provided in the agenda package and asked if the Board wished to discuss or make recommendations for refining these documents. Following a comment from Director Swan relative to changing conditions on the current goals and activities, he asked for a status update relative to purchasing land in Kern County be added to the August Supply Reliability Programs Committee meeting.

GROUNDWATER WORKPLAN UPDATE

Using a PowerPoint presentation, Principle Engineer Akiyoshi provided an update on the groundwater workplan. Mr. Akiyoshi reported on the changed conditions since 2014 including well site acquisition in future Tustin Legacy Park, expansion of an existing well site on Redhill, maintaining existing Well No. 52, and implementation of an annual well rehabilitation program. He also reported on state-mandated 16% demand reduction for the District; demands in response to drought and wet years; pace of development, and OCWD policies and programs. Director Withers arrived at 11:13 p.m.

Using graphs, Mr. Akiyoshi reported on historical water use and groundwater production. He also reviewed future water demand projections and calculating groundwater production requirements.

RECESS AND CLOSED SESSION

At 11:55 a.m., President Reinhart recessed the Board meeting to hold a Closed Session with legal counsel Casey relative to existing litigation – Government Code Section 54956.9(d)(1) IRWD v. OCWD Case No. 30-2016-00858584-CU-WM-CJC.

RECONVENE AND OPEN SESSION

Following the Closed Session, the meeting was reconvened at 1:04 p.m. with five Directors present. President Reinhart said no action was reported in Closed Session.

WATER USE EFFICIENCY AND POTENTIAL IMPACTS ON IRWD OPERATIONS

Using a PowerPoint presentation, General Manager Cook reported that during the 2013-2017 statewide drought, many utilities in California implemented successful conservation programs and subsequently experienced operational impacts due to declining sewer flows. Mr. Cook said that in 2018, legislation was passed designed to make water use efficiency a “way of life” in California with long-term reductions in water use, and that potential impacts on utility operations has become a topic of discussion throughout the state.

Director of Water Resources Sanchez reported that with the statewide drought conditions, outdoor use and incentives for turf replacement with drought tolerant plants have been implemented. Using a graph, Ms. Sanchez provided trends on the residential gallons per capita per day from 1988 through 2017 throughout the District’s service area. She reviewed measures the District has taken to reduce indoor and outdoor demands since 1990. With charts and graphs, she further reviewed the percentages of water used by residential customers comparing indoor use versus outdoor use.

Using graphs, Executive Director of Engineering and Water Quality Burton reported on actual and projected trends of the Michelson Water Recycling Plant influent flows from 2010 to 2018.

Director of Recycling Operations Zepeda reported on the operations and potential impacts including: 1) distribution system status; 2) collection system’s sewer gravity mains; 3) inspection and maintenance program for sewers with performance indicators; and 4) treatment plant influent water quality trends.

General Manager Cook reviewed various studies completed from 2014 through current along with ongoing studies including a potable reuse potential reuse conceptual study, a water efficiency study, and a sewage treatment master plan. Mr. Cook further reported that there have been no significant negative impacts on operations due to conservation during the drought; indoor use is demand hardened; water efficiency programs focus on outdoor use; and proactive operation and maintenance programs are in place to avoid and minimize any potential impacts.

ADJOURNMENT

There being no further discussion, President Reinhart adjourned the meeting at 2:07 p.m.

APPROVED and SIGNED this 13th day of August, 2018.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
LEWIS BRISBOIS BISGAARD & SMITH, LLP

By: _____
District Counsel

August 13, 2018
Prepared and
Submitted by: J. Roney
Approved by: Paul A. Cook 

ACTION CALENDAR

ADOPTION OF CORRECTED DISTRICT SCHEDULES OF POSITIONS AND SALARY RATE RANGES FOR 2016, 2017 AND 2018

SUMMARY:

During recent discussions with the California Public Employee Retirement System (CalPERS) regarding IRWD's pay schedules, IRWD was informed by CalPERS that certain job classifications were not listed on these Board-adopted Salary Schedules in accordance with CalPERS regulations. Staff recommends that the Board adopt a resolution approving corrected versions of the Schedules of Positions and Salary Rate Ranges (Salary Schedules), which were effective July 1, 2016, October 1, 2016, July 1, 2017, and July 1, 2018.

BACKGROUND:

In recent years, the Board adopted the following revised and superseding Salary Schedules:

- Resolution No. 2016-16, adopting a Salary Schedule for General Employees and Supervisors, Managers, and Confidential Employees effective July 1, 2016 (July 1, 2016 Salary Schedule);
- Resolution No. 2017-2, adopting a Salary Schedule for Supervisors, Managers, and Confidential Employees effective October 1, 2016 (October 1, 2016 Salary Schedule);
- Resolution No. 2017-16, adopting a Salary Schedule for General Employees and Supervisors, Managers, and Confidential Employees effective July 1, 2017 (July 1, 2017 Salary Schedule); and
- Resolution No. 2018-17, adopting a Salary Schedule for Managers, Exempt Supervisors, Confidential, and Exempt Employees effective July 1, 2018, and Resolution No. 2018-18, adopting a Salary Schedule for General Employees and Non-Exempt Supervisors (collectively, the July 1, 2018 Salary Schedule).

In July 2018, during discussions with CalPERS regarding IRWD's pay schedules, IRWD was informed that certain job classifications were not properly listed on the above Salary Schedules that had been previously adopted by the Board. Specifically, IRWD discovered the following inaccuracies:

- The Assistant Asset Manager classification (salary grade U15.E) was reclassified to Asset System Manager (salary grade U17.E) by the General Manager effective August 15, 2016. However, the reclassification was not reflected in the Salary Schedules until adoption of the July 1, 2018 Salary Schedule;

Action Calendar: Adoption of Corrected District Schedules of Positions and Salary Rate Ranges for 2016, 2017 and 2018

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- The Electrical and Automation Manager classification (salary grade U19.E) was eliminated and replaced with the two new classifications of Automation Manager (salary grade U17.E) and Electrical and Instrumentation Manager (salary grade U17.E) by the General Manager effective August 15, 2016. However, the reclassification was not reflected in the Salary Schedules until the adoption of the July 1, 2018 Salary Schedule;
- Three Assistant Director classifications (salary grade U23.E.) were reclassified to newly titled Director classifications (salary grade U27.E) by the General Manager effective January 13, 2017. However, the reclassification of these three positions (specifically, Director of Water Operations, Director of Recycling Operations, and Director of Maintenance) was not reflected in the Salary Schedules until the adoption of the July 1, 2018 Salary Schedule;
- The Recycled Water Development Manager classification (salary grade U19.E.) appears to have been inadvertently deleted on the July 1, 2018 Salary Schedule; and
- The Collection System Supervisor classification, while properly reflected on the July 1, 2018 Salary Schedule under salary grade S32.N, is also inadvertently listed under the incorrect salary grade of S30.N.

While the changes to the positions and salary grades listed above were allowable under the General Manager's authority, CalPERS requires that each employment position and pay rate be identified in a publicly available pay schedule (CalPERS Regulations, 2 CCR 570.5). Inaccuracies in IRWD's current and historic Salary Schedules can result in CalPERS being unable to approve a pay rate amount for purposes of final retirement calculation, and can potentially impact employees' pension benefits. To remedy these issues, staff recommends that the Board adopt a resolution with corrected and superseding versions of the July 1, 2016, October 16, 2016, July 1, 2017, and July 1, 2018 Salary Schedules, as follows:

Corrected July 1, 2016 Salary Schedule (Schedule I to Board Resolution):

- Add Asset System Manager (effective August 15, 2016);
- Add Automation Manager (effective August 15, 2016);
- Add Electrical & Instrumentation Manager (effective August 15, 2016); and
- Change header title to read "Effective July 1, 2016 (unless otherwise noted) through September 30, 2016".

Corrected October 1, 2016 Salary Schedule (Schedule II to Board Resolution):

- Add Director of Water Operations (effective January 13, 2017);
- Add Director of Recycling Operations (effective January 13, 2017);
- Add Director of Maintenance (effective January 13, 2017);
- Delete Assistant Asset Manager;

Action Calendar: Adoption of Corrected District Schedules of Positions and Salary Rate Ranges for 2016, 2017 and 2018

August 13, 2018

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- Delete Electrical and Automation Manager;
- Add Asset System Manager;
- Add Automation Manager;
- Add Electrical and Instrumentation Manager; and
- Change header title to read “Effective October 1, 2016 (unless otherwise noted) through June 30, 2017”

Corrected July 1, 2017 Salary Schedule (Schedule III to Board Resolution):

- Delete Assistant Director of Water Operations;
- Delete Assistant Director of Recycling Operations;
- Delete Assistant Director of Maintenance;
- Add Director of Water Operations;
- Add Director of Recycling Operations;
- Add Director of Maintenance;
- Add Asset System Manager;
- Add Automation Manager;
- Add Electrical and Instrumentation Manager; and
- Change header title to read “Effective July 1, 2017 through June 30, 2018”.

Corrected July 1, 2018 Salary Schedule (Schedule IV to Board Resolution):

- Delete Collections Systems Supervisor under salary grade S30.N;
- Add Recycled Water Development Manager; and
- Change header title to read “Effective July 1, 2018”.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act and California Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD APPROVE CORRECTED DISTRICT SCHEDULES OF POSITIONS AND SALARY RATE RANGES RETROACTIVELY EFFECTIVE AS OF JULY 1, 2016, OCTOBER 1, 2017, JULY 1, 2017 AND JULY 1, 2018 RESPECTIVELY, AND ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2018 –

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT ADOPTING
CORRECTED SCHEDULES OF POSITIONS AND SALARY
RATE RANGES EFFECTIVE AS OF JULY 1, 2016,
OCTOBER 1, 2016, JULY 1, 2017 AND JULY 1, 2018

LIST OF EXHIBITS:

Exhibit “A” – Resolution of the Board of Directors of the Irvine Ranch Water District adopting corrected Schedules of Positions and Salary Rate Ranges effective as of July 1, 2016, October 1, 2016, July 1, 2017 and July 1, 2018

EXHIBIT "A"

RESOLUTION NO. 2018-
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT ADOPTING
CORRECTED SCHEDULES OF POSITIONS AND SALARY
RATE RANGES EFFECTIVE AS OF JULY 1, 2016,
OCTOBER 1, 2016, JULY 1, 2017 AND JULY 1, 2018

The Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2016-16 on July 11, 2016, established a Schedule of Positions and Salary Rate Ranges effective July 1, 2016.

The Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2017-2 on January 9, 2017, established a revised Schedule of Positions and Salary Rate Ranges effective October 1, 2017.

The Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2017-16 on June 26, 2017, established a revised Schedule of Positions and Salary Rate Ranges effective July 1, 2017.

The Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2018-17 and Resolution No. 2018-18 on June 25, 2018, established a revised Schedule of Positions and Salary Rate Ranges effective July 1, 2018.

The Board of Directors of Irvine Ranch Water District finds that the above Schedule of Positions and Salary Rate Ranges are in need of certain revisions to accurately reflect job positions and pay rates as required by the California Public Employees' Retirement System, and that these revisions are corrective in nature and will not result in any changes to payroll.

Irvine Ranch Water District now desires to make such retroactive corrections to the above Schedule of Positions and Salary Rate Ranges.

The Board of Directors of Irvine Ranch Water District therefore resolves as follows:

Section 1. That the corrected Schedule of Positions and Salary Rate Ranges effective July 1, 2016 through September 30, 2016, and as set forth in Schedule I to this Resolution, is hereby approved and adopted.

Section 2. That the corrected Schedule of Positions and Salary Rate Ranges effective October 1, 2016 through June 30, 2017, and as set forth in Schedule II to this Resolution, is hereby approved and adopted.

Section 3. That the corrected Schedule of Positions and Salary Rate Ranges effective July 1, 2017 through June 30, 2018, and as set forth in Schedule III to this Resolution, is hereby approved and adopted.

Section 4. That the corrected Schedule of Positions and Salary Rate Ranges effective July 1, 2018, and as set forth in Schedule IV to this Resolution, is hereby approved and adopted.

Section 5. That the Schedule of Positions and Salary Rate Ranges adopted by Resolutions No. 2016-16, 2017-2, 2017-16, 2018-17, and 2018-18 are hereby superseded and replaced by the corrected Schedule of Positions and Salary Rate Ranges set forth in Schedules I through IV to this Resolution.

ADOPTED, SIGNED and APPROVED on August 13, 2018.

President, IRVINE RANCH WATER DISTRICT

Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:
Lewis Brisbois Bisgaard & Smith LLP

By: _____
District Counsel

**IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT**

Schedule I

Effective July 1, 2016 (unless otherwise noted) through September 30, 2016

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.N	\$2763	\$3426	\$3597
SALARY GRADE 2.N	\$2823	\$3520	\$3696
SALARY GRADE 3.N	\$2883	\$3617	\$3798
SALARY GRADE 4.N	\$2935	\$3722	\$3908
SALARY GRADE 5.N	\$3002	\$3825	\$4017
SALARY GRADE 6.N Office Assistant Mail Coordinator	\$3062	\$3936	\$4132
SALARY GRADE 7.N	\$3122	\$4045	\$4248
SALARY GRADE 8.N	\$3191	\$4162	\$4370
SALARY GRADE 9.N	\$3253	\$4276	\$4490
SALARY GRADE 10.N	\$3319	\$4392	\$4611
SALARY GRADE 11.N Material Control Clerk I Maintenance Apprentice Utility Worker	\$3383	\$4506	\$4729
SALARY GRADE 12.N	\$3450	\$4637	\$4871
SALARY GRADE 13.N Customer Service Specialist I Support Specialist	\$3515	\$4771	\$5009

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 14.N	\$3593	\$4904	\$5150
SALARY GRADE 15.N Office Specialist Development Services Specialist Collection Systems Technician I	\$3671	\$5036	\$5288
SALARY GRADE 16.N Accounting Clerk Customer Service Field Technician Metering Systems Technician I Water Maintenance Technician I Laboratory Analyst	\$3757	\$5177	\$5434
SALARY GRADE 17.N Customer Service Specialist II	\$3837	\$5305	\$5570
SALARY GRADE 18.N Material Control Clerk II Senior Support Specialist	\$3921	\$5449	\$5721
SALARY GRADE 19.N Senior Office Specialist Purchasing Coordinator	\$4011	\$5586	\$5867
SALARY GRADE 20.N Senior Accounting Clerk Engineering Technician I GIS Technician I Operator I Collection Systems Technician II	\$4118	\$5766	\$6055
SALARY GRADE 21.N Customer Service Specialist III Senior Customer Service Field Technician Collection Systems CCTV Technician	\$4234	\$5940	\$6239

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 22.N Sr. Purchasing Coordinator Metering Systems Tech. II Water Maintenance Technician II Maintenance Mechanic Facilities Services Technician Vehicle/Equipment Mechanic Recycled Water Specialist Public Affairs Assistant	\$4351	\$6127	\$6435
SALARY GRADE 23.N Construction Inspector I	\$4466	\$6313	\$6628
SALARY GRADE 24.N Buyer Cross Connection Specialist Wetlands Specialist Water Efficiency Specialist	\$4592	\$6511	\$6836
SALARY GRADE 25.N Engineering Technician II GIS Technician II Senior Collection Systems Technician Senior Collection Systems CCTV Technician	\$4713	\$6711	\$7047
SALARY GRADE 26.N Metering Systems Tech. III Water Maintenance Technician III	\$4858	\$6911	\$7255
SALARY GRADE 27.N Accountant Senior Vehicle/Equipment Maintenance Mechanic Senior Facilities Services Technician Operator II Senior Maintenance Mechanic Senior Recycled Water Specialist	\$4999	\$7113	\$7469
SALARY GRADE 28.N Construction Inspector II Automation Technician Landscape Contracts Administrator Electrical Technician Instrumentation Technician Scientist	\$5146	\$7325	\$7692

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 29.N Payroll Administrator Senior Buyer Engineering Technician III GIS Technician III Senior Wetlands Specialist Operator III Lead Maintenance Mechanic Recycled Water Project Specialist Senior Water Efficiency Specialist Public Affairs Specialist	\$5299	\$7538	\$7914
SALARY GRADE 30.N Risk Analyst Senior Electrical Technician Senior Instrumentation Technician Graphic Design Specialist	\$5459	\$7760	\$8150
SALARY GRADE 31.N Treasury Analyst Information Services Coordinator Construction Inspector III Water Efficiency Analyst	\$5620	\$7995	\$8393
SALARY GRADE 32.N Automation Specialist Senior Scientist	\$5782	\$8230	\$8642
SALARY GRADE 33.N Operations Coordinator	\$5951	\$8470	\$8893
SALARY GRADE 34.N Electrical/Instrumentation Designer	\$6127	\$8704	\$9140
SALARY GRADE 35.N	\$6312	\$8965	\$9414

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT

Effective July 1, 2016 (unless otherwise noted) through September 30, 2016

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.E	\$4443	\$5710	\$5994
SALARY GRADE 2.E	\$4591	\$5930	\$6227
SALARY GRADE 3.E	\$5739	\$6152	\$6460
SALARY GRADE 4.E	\$4887	\$6387	\$6707
SALARY GRADE 5.E	\$5036	\$6624	\$6956
SALARY GRADE 6.E	\$5208	\$6881	\$7226
SALARY GRADE 7.E	\$5375	\$7135	\$7491
SALARY GRADE 8.E	\$5551	\$7414	\$7786
SALARY GRADE 9.E	\$5719	\$7686	\$8069
SALARY GRADE 10.E Analyst Assistant Engineer Public Affairs Analyst Regulatory Compliance Analyst	\$5911	\$7976	\$8376
SALARY GRADE 11.E	\$6100	\$8272	\$8686
SALARY GRADE 12.E Programmer/Analyst Energy Analyst Laboratory QA/QC	\$6299	\$8589	\$9017
SALARY GRADE 13.E Right of Way Agent Water Resources Planner	\$6501	\$8902	\$9345

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 14.E Associate Engineer	\$6714	\$9245	\$9706
SALARY GRADE 15.E Automation Programmer	\$6926	\$9590	\$10068
SALARY GRADE 16.E	\$7157	\$9953	\$10451
SALARY GRADE 17.E	\$7386	\$10318	\$10833
SALARY GRADE 18.E	\$7625	\$10712	\$11247
SALARY GRADE 19.E	\$7866	\$11108	\$11664
SALARY GRADE 20.E	\$8111	\$11518	\$12095
SALARY GRADE 21.E	\$8359	\$11934	\$12532
SALARY GRADE 22.E	\$8627	\$12378	\$12999
SALARY GRADE 23.E	\$8901	\$12828	\$13469
SALARY GRADE 24.E	\$9141	\$13344	\$14010
SALARY GRADE 25.E	\$9424	\$13849	\$14540
SALARY GRADE 26.E	\$9853	\$14580	\$15309
SALARY GRADE 27.E	\$10305	\$15352	\$16120
SALARY GRADE 28.E	\$10778	\$16162	\$16970
SALARY GRADE 29.E	\$11270	\$17017	\$17867
SALARY GRADE 30.E A-8	\$11791	\$17919	\$18816

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 31.E	\$12377	\$18936	\$19883
SALARY GRADE 32.E	\$12998	\$20015	\$21016
SALARY GRADE 33.E	\$13644	\$21152	\$22209
SALARY GRADE 34.E	\$14328	\$22352	\$23468

**IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES**

Effective July 1, 2016 (unless otherwise noted) through September 30, 2016

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.N	\$2750	\$3410	\$3579
SALARY GRADE U2.N	\$2810	\$3503	\$3679
SALARY GRADE U3.N	\$2869	\$3599	\$3780
SALARY GRADE U4.N	\$2921	\$3704	\$3889
SALARY GRADE U5.N	\$2988	\$3807	\$3997
SALARY GRADE U6.N	\$3047	\$3917	\$4113
SALARY GRADE U7.N	\$3107	\$4026	\$4228
SALARY GRADE U8.N	\$3175	\$4141	\$4348
SALARY GRADE U9.N	\$3236	\$4255	\$4469
SALARY GRADE U10.N	\$3303	\$4372	\$4589
SALARY GRADE U11.N	\$3367	\$4484	\$4706
SALARY GRADE U12.N	\$3433	\$4614	\$4847
SALARY GRADE U13.N	\$3498	\$4747	\$4986
SALARY GRADE U14.N	\$3576	\$4881	\$5126
SALARY GRADE U15.N	\$3653	\$5011	\$5262
SALARY GRADE U16.N	\$3739	\$5151	\$5408

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U17.N	\$3819	\$5280	\$5544
SALARY GRADE U18.N	\$3903	\$5422	\$5694
SALARY GRADE U19.N	\$3991	\$5559	\$5838
SALARY GRADE U20.N	\$4098	\$5739	\$6026
SALARY GRADE U21.N	\$4214	\$5912	\$6210
SALARY GRADE U22.N Executive Secretary Human Resources Assistant	\$4330	\$6098	\$6404
SALARY GRADE U23.N	\$4444	\$6283	\$6596
SALARY GRADE U24.N	\$4571	\$6479	\$6803
SALARY GRADE U25.N	\$4690	\$6678	\$7014
SALARY GRADE U26.N Executive Assistant	\$4836	\$6877	\$7221
SALARY GRADE U27.N	\$4976	\$7079	\$7433
SALARY GRADE U28.N	\$5121	\$7289	\$7655
SALARY GRADE U29.N Safety & Security Specialist Administrative Assistant	\$5273	\$7501	\$7876
SALARY GRADE U30.N Collection Systems Supervisor	\$5433	\$7723	\$8110

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U31.N Human Resources Analyst Cross Connection Supervisor Water Maintenance Supervisor Facilities Services Supervisor Fleet Supervisor	\$5594	\$7956	\$8353
SALARY GRADE U32.N Network Administrator Mechanical Maintenance Supervisor	\$5755	\$8191	\$8601
SALARY GRADE U33.N	\$5922	\$8429	\$8851
SALARY GRADE U34.N Construction Inspection Supervisor Automation Supervisor Electrical Supervisor Instrumentation Supervisor	\$6098	\$8662	\$9096
SALARY GRADE U35.N Operations Supervisor	\$6282	\$8922	\$9369

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES
 Effective July 1, 2016 (unless otherwise noted) through September 30, 2016

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.E	\$4422	\$5682	\$5965
SALARY GRADE U2.E	\$4570	\$5902	\$6197
SALARY GRADE U3.E	\$4716	\$6122	\$6429
SALARY GRADE U4.E	\$4863	\$6357	\$6674
SALARY GRADE U5.E	\$5011	\$6592	\$6923
SALARY GRADE U6.E	\$5184	\$6848	\$7191
SALARY GRADE U7.E	\$5350	\$7101	\$7455
SALARY GRADE U8.E	\$5524	\$7379	\$7748
SALARY GRADE U9.E	\$5962	\$7649	\$8030
SALARY GRADE U10.E Customer Service Supervisor Development Services Supervisor	\$5882	\$7939	\$8336
SALARY GRADE U11.E Senior Accountant Financial Analyst	\$6071	\$8232	\$8645
SALARY GRADE U12.E	\$6268	\$8549	\$8974
SALARY GRADE U13.E Senior Human Resources Analyst Senior Analyst GIS Supervisor	\$6470	\$8859	\$9300

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U14.E District Secretary Assistant Facilities/Fleet Manager	\$6681	\$9200	\$9659
SALARY GRADE U15.E Senior Programmer/Analyst Senior Network Administrator Applications Analyst Laboratory Supervisor Assistant Asset Manager	\$6893	\$9544	\$10019
SALARY GRADE U16.E Principal Analyst	\$7123	\$9905	\$10401
SALARY GRADE U17.E District Safety and Security Manager Customer Service Manager Purchasing Manager Engineer Construction Inspection Manager Field Services Manager Construction Services Manager Water Maintenance Manager Natural Resources Manager Collection Systems Manager Facilities/Fleet Manager Water Efficiency Manager Asset Systems Manager (eff. 8/15/16) Automation Manager (eff. 8/15/16) Electrical & Instrumentation Manager (eff. 8/15/16)	\$7350	\$10269	\$10781
SALARY GRADE U18.E Public Affairs Manager Human Resources Manager Treasury Manager Manager of Risk & Contracts Administration Senior Applications Analyst Senior Applications Developer Senior Database Administrator Chief Plant Operator Water Quality Manager Regulatory Compliance Manager	\$7588	\$10660	\$11192
SALARY GRADE U19.E Operations Manager Electrical and Automation Manager Mechanical Services Manager Recycled Water Development Manager	\$7829	\$11054	\$11608

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
Water Resources Manager			
SALARY GRADE U20.E Controller Manager of Strategic Planning and Analysis Networking & Support Manager Senior Engineer	\$8072	\$11463	\$12037
SALARY GRADE U21.E	\$8318	\$11877	\$12472
SALARY GRADE U22.E Applications Manager	\$8585	\$12319	\$12937
SALARY GRADE U23.E Governmental Relations Officer Principal Engineer Assistant Director of Water Operations Assistant Director of Recycling Operations Assistant Director of Maintenance	\$8858	\$12765	\$13404
SALARY GRADE U24.E	\$9097	\$13279	\$13942
SALARY GRADE U25.E	\$9379	\$13782	\$14470
SALARY GRADE U26.E	\$9806	\$14511	\$15236
SALARY GRADE U27.E Director of Public Affairs Director of Human Resources Treasurer/Director of Risk Management Director of Administrative Services Director of Water Resources	\$10256	\$15279	\$16043
SALARY GRADE U28.E	\$10726	\$16084	\$16888
SALARY GRADE U29.E	\$11216	\$16935	\$17782
SALARY GRADE U30.E Executive Director of Finance Executive Director of Engineering & Water Quality Executive Director of Operations Executive Director of Water Policy	\$11734	\$17834	\$18725

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U31.E	\$12318	\$18846	\$19788
SALARY GRADE U32.E	\$12936	\$19919	\$20915
SALARY GRADE U33.E	\$13578	\$21050	\$22102
SALARY GRADE U34.E General Manager	\$14260	\$22244	\$24606

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT

Schedule II

Effective October 1, 2016 (unless otherwise noted) through June 30, 2017

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.N	\$2763	\$3426	\$3597
SALARY GRADE 2.N	\$2823	\$3520	\$3696
SALARY GRADE 3.N	\$2883	\$3617	\$3798
SALARY GRADE 4.N	\$2935	\$3722	\$3908
SALARY GRADE 5.N	\$3002	\$3825	\$4017
SALARY GRADE 6.N Office Assistant Mail Coordinator	\$3062	\$3936	\$4132
SALARY GRADE 7.N	\$3122	\$4045	\$4248
SALARY GRADE 8.N	\$3191	\$4162	\$4370
SALARY GRADE 9.N	\$3253	\$4276	\$4490
SALARY GRADE 10.N	\$3319	\$4392	\$4611
SALARY GRADE 11.N Material Control Clerk I Maintenance Apprentice Utility Worker	\$3383	\$4506	\$4729
SALARY GRADE 12.N	\$3450	\$4637	\$4871
SALARY GRADE 13.N Customer Service Specialist I Support Specialist	\$3515	\$4771	\$5009

<u>NON-EXEMPT</u> SALARY GRADE 14.N	<u>MINIMUM</u> \$3593	<u>MAXIMUM</u> \$4904	<u>EXCEPTIONAL</u> <u>PERFORMANCE</u> <u>TOP OF RANGE</u> \$5150
SALARY GRADE 15.N Office Specialist Development Services Specialist Collection Systems Technician I	\$3671	\$5036	\$5288
SALARY GRADE 16.N Accounting Clerk Customer Service Field Technician Metering Systems Technician I Water Maintenance Technician I Laboratory Analyst	\$3757	\$5177	\$5434
SALARY GRADE 17.N Customer Service Specialist II	\$3837	\$5305	\$5570
SALARY GRADE 18.N Material Control Clerk II Senior Support Specialist	\$3921	\$5449	\$5721
SALARY GRADE 19.N Senior Office Specialist Purchasing Coordinator	\$4011	\$5586	\$5867
SALARY GRADE 20.N Senior Accounting Clerk Engineering Technician I GIS Technician I Operator I Collection Systems Technician II	\$4118	\$5766	\$6055
SALARY GRADE 21.N Customer Service Specialist III Senior Customer Service Field Technician Collection Systems CCTV Technician	\$4234	\$5940	\$6239
SALARY GRADE 22.N	\$4351	\$6127	\$6435

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
Sr. Purchasing Coordinator Metering Systems Tech. II Water Maintenance Technician II Maintenance Mechanic Facilities Services Technician Vehicle/Equipment Mechanic Recycled Water Specialist Public Affairs Assistant			
SALARY GRADE 23.N Construction Inspector I	\$4466	\$6313	\$6628
SALARY GRADE 24.N Buyer Cross Connection Specialist Wetlands Specialist Water Efficiency Specialist	\$4592	\$6511	\$6836
SALARY GRADE 25.N Engineering Technician II GIS Technician II Senior Collection Systems Technician Senior Collection Systems CCTV Technician	\$4713	\$6711	\$7047
SALARY GRADE 26.N Metering Systems Tech. III Water Maintenance Technician III	\$4858	\$6911	\$7255
SALARY GRADE 27.N Accountant Senior Vehicle/Equipment Maintenance Mechanic Senior Facilities Services Technician Operator II Senior Maintenance Mechanic Senior Recycled Water Specialist	\$4999	\$7113	\$7469
SALARY GRADE 28.N Construction Inspector II Automation Technician Landscape Contracts Administrator Electrical Technician Instrumentation Technician Scientist	\$5146	\$7325	\$7692
SALARY GRADE 29.N Payroll Administrator	\$5299	\$7538	\$7914

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
Senior Buyer Engineering Technician III GIS Technician III Senior Wetlands Specialist Operator III Lead Maintenance Mechanic Recycled Water Project Specialist Senior Water Efficiency Specialist Public Affairs Specialist			
SALARY GRADE 30.N Risk Analyst Senior Electrical Technician Senior Instrumentation Technician Graphic Design Specialist	\$5459	\$7760	\$8150
SALARY GRADE 31.N Treasury Analyst Information Services Coordinator Construction Inspector III Water Efficiency Analyst	\$5620	\$7995	\$8393
SALARY GRADE 32.N Automation Specialist Senior Scientist	\$5782	\$8230	\$8642
SALARY GRADE 33.N Operations Coordinator	\$5951	\$8470	\$8893
SALARY GRADE 34.N Electrical/Instrumentation Designer	\$6127	\$8704	\$9140
SALARY GRADE 35.N	\$6312	\$8965	\$9414

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT

Effective October 1, 2016 (unless otherwise noted) through June 30, 2017

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.E	\$4443	\$5710	\$5994
SALARY GRADE 2.E	\$4591	\$5930	\$6227
SALARY GRADE 3.E	\$5739	\$6152	\$6460
SALARY GRADE 4.E	\$4887	\$6387	\$6707
SALARY GRADE 5.E	\$5036	\$6624	\$6956
SALARY GRADE 6.E	\$5208	\$6881	\$7226
SALARY GRADE 7.E	\$5375	\$7135	\$7491
SALARY GRADE 8.E	\$5551	\$7414	\$7786
SALARY GRADE 9.E	\$5719	\$7686	\$8069
SALARY GRADE 10.E Analyst Assistant Engineer Public Affairs Analyst Regulatory Compliance Analyst	\$5911	\$7976	\$8376
SALARY GRADE 11.E	\$6100	\$8272	\$8686
SALARY GRADE 12.E Programmer/Analyst Energy Analyst Laboratory QA/QC	\$6299	\$8589	\$9017
SALARY GRADE 13.E Right of Way Agent Water Resources Planner	\$6501	\$8902	\$9345

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 14.E Associate Engineer	\$6714	\$9245	\$9706
SALARY GRADE 15.E Automation Programmer	\$6926	\$9590	\$10068
SALARY GRADE 16.E	\$7157	\$9953	\$10451
SALARY GRADE 17.E	\$7386	\$10318	\$10833
SALARY GRADE 18.E	\$7625	\$10712	\$11247
SALARY GRADE 19.E	\$7866	\$11108	\$11664
SALARY GRADE 20.E	\$8111	\$11518	\$12095
SALARY GRADE 21.E	\$8359	\$11934	\$12532
SALARY GRADE 22.E	\$8627	\$12378	\$12999
SALARY GRADE 23.E	\$8901	\$12828	\$13469
SALARY GRADE 24.E	\$9141	\$13344	\$14010
SALARY GRADE 25.E	\$9424	\$13849	\$14540
SALARY GRADE 26.E	\$9853	\$14580	\$15309
SALARY GRADE 27.E	\$10305	\$15352	\$16120
SALARY GRADE 28.E	\$10778	\$16162	\$16970
SALARY GRADE 29.E	\$11270	\$17017	\$17867
SALARY GRADE 30.E	\$11791	\$17919	\$18816

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 31.E	\$12377	\$18936	\$19883
SALARY GRADE 32.E	\$12998	\$20015	\$21016
SALARY GRADE 33.E	\$13644	\$21152	\$22209
SALARY GRADE 34.E	\$14328	\$22352	\$23468

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES

Effective October 1, 2016 (unless otherwise noted) through June 30, 2017

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.N	\$2750	\$3410	\$3579
SALARY GRADE U2.N	\$2810	\$3503	\$3679
SALARY GRADE U3.N	\$2869	\$3599	\$3780
SALARY GRADE U4.N	\$2921	\$3704	\$3889
SALARY GRADE U5.N	\$2988	\$3807	\$3997
SALARY GRADE U6.N	\$3047	\$3917	\$4113
SALARY GRADE U7.N	\$3107	\$4026	\$4228
SALARY GRADE U8.N	\$3175	\$4141	\$4348
SALARY GRADE U9.N	\$3236	\$4255	\$4469
SALARY GRADE U10.N	\$3303	\$4372	\$4589

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U11.N	\$3367	\$4484	\$4706
SALARY GRADE U12.N	\$3433	\$4614	\$4847
SALARY GRADE U13.N	\$3498	\$4747	\$4986
SALARY GRADE U14.N	\$3576	\$4881	\$5126
SALARY GRADE U15.N	\$3653	\$5011	\$5262
SALARY GRADE U16.N	\$3739	\$5151	\$5408
SALARY GRADE U17.N	\$3819	\$5280	\$5544
SALARY GRADE U18.N	\$3903	\$5422	\$5694
SALARY GRADE U19.N	\$3991	\$5559	\$5838
SALARY GRADE U20.N	\$4098	\$5739	\$6026
SALARY GRADE U21.N	\$4214	\$5912	\$6210
SALARY GRADE U22.N Executive Secretary Human Resources Assistant	\$4330	\$6098	\$6404
SALARY GRADE U23.N	\$4444	\$6283	\$6596
SALARY GRADE U24.N	\$4571	\$6479	\$6803
SALARY GRADE U25.N	\$4690	\$6678	\$7014
SALARY GRADE U26.N Executive Assistant	\$4836	\$6877	\$7221

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U27.N	\$4976	\$7079	\$7433
SALARY GRADE U28.N	\$5121	\$7289	\$7655
SALARY GRADE U29.N Safety & Security Specialist Administrative Assistant	\$5273	\$7501	\$7876
SALARY GRADE U30.N Collection Systems Supervisor	\$5433	\$7723	\$8110
SALARY GRADE U31.N Human Resources Analyst Cross Connection Supervisor Water Maintenance Supervisor Facilities Services Supervisor Fleet Supervisor	\$5594	\$7956	\$8353
SALARY GRADE U32.N Network Administrator Mechanical Maintenance Supervisor	\$5755	\$8191	\$8601
SALARY GRADE U33.N	\$5922	\$8429	\$8851
SALARY GRADE U34.N Construction Inspection Supervisor Automation Supervisor Electrical Supervisor Instrumentation Supervisor	\$6098	\$8662	\$9096
SALARY GRADE U35.N Operations Supervisor	\$6282	\$8922	\$9369

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES
Effective October 1, 2016 (unless otherwise noted) through June 30, 2017

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.E	\$4422	\$5682	\$5965
SALARY GRADE U2.E	\$4570	\$5902	\$6197
SALARY GRADE U3.E	\$4716	\$6122	\$6429
SALARY GRADE U4.E	\$4863	\$6357	\$6674
SALARY GRADE U5.E	\$5011	\$6592	\$6923
SALARY GRADE U6.E	\$5184	\$6848	\$7191
SALARY GRADE U7.E	\$5350	\$7101	\$7455
SALARY GRADE U8.E	\$5524	\$7379	\$7748
SALARY GRADE U9.E	\$5962	\$7649	\$8030
SALARY GRADE U10.E Customer Service Supervisor Development Services Supervisor	\$5882	\$7939	\$8336
SALARY GRADE U11.E Senior Accountant Financial Analyst	\$6071	\$8232	\$8645
SALARY GRADE U12.E	\$6268	\$8549	\$8974
SALARY GRADE U13.E Senior Human Resources Analyst Senior Analyst GIS Supervisor	\$6470	\$8859	\$9300

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U14.E District Secretary Assistant Facilities/Fleet Manager	\$6681	\$9200	\$9659
SALARY GRADE U15.E Senior Programmer/Analyst Senior Network Administrator Applications Analyst Laboratory Supervisor	\$6893	\$9544	\$10019
SALARY GRADE U16.E Principal Analyst	\$7123	\$9905	\$10401
SALARY GRADE U17.E District Safety and Security Manager Customer Service Manager Purchasing Manager Engineer Construction Inspection Manager Field Services Manager Construction Services Manager Water Maintenance Manager Natural Resources Manager Collection Systems Manager Facilities/Fleet Manager Water Efficiency Manager Asset Systems Manager Automation Manager Electrical & Instrumentation Manager	\$7350	\$10269	\$10781
SALARY GRADE U18.E Public Affairs Manager Human Resources Manager Treasury Manager Manager of Risk & Contracts Administration Senior Applications Analyst Senior Applications Developer Senior Database Administrator Chief Plant Operator Water Quality Manager Regulatory Compliance Manager	\$7588	\$10660	\$11192
SALARY GRADE U19.E Operations Manager Mechanical Services Manager Recycled Water Development Manager Water Resources Manager	\$7829	\$11054	\$11608

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U20.E Controller Manager of Strategic Planning and Analysis Networking & Support Manager Senior Engineer	\$8072	\$11463	\$12037
SALARY GRADE U21.E	\$8318	\$11877	\$12472
SALARY GRADE U22.E Applications Manager	\$8585	\$12319	\$12937
SALARY GRADE U23.E Governmental Relations Officer Principal Engineer Assistant Director of Water Operations Assistant Director of Recycling Operations Assistant Director of Maintenance	\$8858	\$12765	\$13404
SALARY GRADE U24.E	\$9097	\$13279	\$13942
SALARY GRADE U25.E	\$9379	\$13782	\$14470
SALARY GRADE U26.E	\$9806	\$14511	\$15236
SALARY GRADE U27.E Director of Public Affairs Director of Human Resources Treasurer/Director of Risk Management Director of Administrative Services Director of Water Resources Director of Water Operations (eff. 1/13/17) Director of Recycling Operations (eff. 1/13/17) Director of Maintenance (eff. 1/13/17)	\$10256	\$15279	\$16043
SALARY GRADE U28.E	\$10726	\$16084	\$16888
SALARY GRADE U29.E	\$11216	\$16935	\$17782
SALARY GRADE U30.E Executive Director of Finance Executive Director of Engineering & Water Quality Executive Director of Operations Executive Director of Water Policy	\$11734	\$17834	\$18725

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U31.E	\$12318	\$18846	\$19788
SALARY GRADE U32.E	\$12936	\$19919	\$20915
SALARY GRADE U33.E	\$13578	\$21050	\$22102
SALARY GRADE U34.E General Manager	\$14260	\$22244	24606

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT
 Effective July 1, 2017 through June 30, 2018

Schedule III

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.N	\$2818	\$3495	\$3669
SALARY GRADE 2.N	\$2879	\$3590	\$3770
SALARY GRADE 3.N	\$ 2941	\$3689	\$3874
SALARY GRADE 4.N	\$2994	\$3796	\$3986
SALARY GRADE 5.N	\$3062	\$3902	\$4097
SALARY GRADE 6.N Office Assistant Mail Coordinator	\$3123	\$4015	\$4215
SALARY GRADE 7.N	\$3184	\$4126	\$4333
SALARY GRADE 8.N	\$3255	\$4245	\$4457
SALARY GRADE 9.N	\$3318	\$4362	\$4580
SALARY GRADE 10.N	\$3385	\$4480	\$4703
SALARY GRADE 11.N Material Control Clerk I Maintenance Apprentice Utility Worker	\$3451	\$4596	\$4824
SALARY GRADE 12.N	\$3519	\$4730	\$4968
SALARY GRADE 13.N Customer Service Specialist I Support Specialist	\$3585	\$4866	\$5109

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 14.N	\$3665	\$5002	\$5253
SALARY GRADE 15.N Office Specialist Collection Systems Technician I	\$3744	\$5137	\$5394
SALARY GRADE 16.N Accounting Clerk Customer Service Field Technician Metering Systems Technician I Water Maintenance Technician I Laboratory Analyst	\$3832	\$5281	\$5543
SALARY GRADE 17.N Customer Service Specialist II	\$3914	\$5411	\$5681
SALARY GRADE 18.N Material Control Clerk II Senior Support Specialist	\$3999	\$5558	\$5835
SALARY GRADE 19.N Senior Office Specialist Purchasing Coordinator Development Services Specialist	\$4091	\$5698	\$5984
SALARY GRADE 20.N Senior Accounting Clerk Engineering Technician I GIS Technician I Operator I Collection Systems Technician II	\$4200	\$5881	\$6176
SALARY GRADE 21.N Customer Service Specialist III Senior Customer Service Field Technician Collection Systems CCTV Technician	\$4319	\$6059	\$6364

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 22.N Sr. Purchasing Coordinator Metering Systems Tech. II Water Maintenance Technician II Maintenance Mechanic Facilities Services Technician Vehicle/Equipment Mechanic Recycled Water Specialist Public Affairs Assistant	\$4438	\$6250	\$6564
SALARY GRADE 23.N	\$4555	\$6439	\$6761
SALARY GRADE 24.N Buyer Cross Connection Specialist Wetlands Specialist Water Resources Specialist Water Efficiency Specialist	\$4684	\$6641	\$6973
SALARY GRADE 25.N Engineering Technician II GIS Technician II Senior Collection Systems Technician Senior Collection Systems CCTV Technician	\$4807	\$6845	\$7188
SALARY GRADE 26.N Metering Systems Tech. III Water Maintenance Technician III	\$4955	\$7049	\$7400
SALARY GRADE 27.N Accountant Senior Vehicle/Equipment Maintenance Mechanic Senior Facilities Services Technician Operator II Senior Maintenance Mechanic Senior Recycled Water Specialist	\$5099	\$7255	\$7618
SALARY GRADE 28.N Construction Inspector Automation Technician Landscape Contracts Administrator Electrical Technician Instrumentation Technician Scientist	\$5249	\$7472	\$7846

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 29.N Senior Buyer Engineering Technician III GIS Technician III Senior Wetlands Specialist Operator III Lead Maintenance Mechanic Recycled Water Project Specialist Senior Water Efficiency Specialist Public Affairs Specialist	\$5405	\$7689	\$8072
SALARY GRADE 30.N Risk Analyst Senior Electrical Technician Senior Instrumentation Technician Environmental Compliance Specialist Graphic Design Specialist	\$5568	\$7915	\$8313
SALARY GRADE 31.N Information Services Coordinator Senior Construction Inspector Water Efficiency Analyst Payroll Administrator	\$5732	\$8155	\$8561
SALARY GRADE 32.N Wetlands Scientist Automation Specialist Process Specialist Senior Scientist Asset Maintenance Coordinator	\$5898	\$8395	\$8815
SALARY GRADE 33.N Operations Coordinator	\$6070	\$8639	\$9071
SALARY GRADE 34.N Electrical/Instrumentation Designer	\$6250	\$8878	\$9323
SALARY GRADE 35.N	\$6438	\$9144	\$9602

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
GENERAL EMPLOYEES' UNIT

Effective July 1, 2017 through June 30, 2018

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.E	\$4532	\$5824	\$6114
SALARY GRADE 2.E	\$4683	\$6049	\$6352
SALARY GRADE 3.E	\$4834	\$6275	\$6589
SALARY GRADE 4.E	\$4985	\$6515	\$6841
SALARY GRADE 5.E	\$5137	\$6756	\$7095
SALARY GRADE 6.E	\$5312	\$7019	\$7371
SALARY GRADE 7.E	\$5483	\$7278	\$7641
SALARY GRADE 8.E	\$5662	\$7562	\$7942
SALARY GRADE 9.E	\$5833	\$7840	\$8230
SALARY GRADE 10.E Management Analyst Assistant Engineer Regulatory Compliance Analyst Public Affairs Analyst Asset Systems Analyst	\$6029	\$8136	\$8544
SALARY GRADE 11.E	\$6222	\$8437	\$8860
SALARY GRADE 12.E Programmer/Analyst Energy Analyst Laboratory QA/QC Treasury Analyst	\$6425	\$8761	\$9197
SALARY GRADE 13.E Right of Way Agent Water Resources Planner	\$6631	\$9080	\$9532

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 14.E Associate Engineer	\$6848	\$9430	\$9900
SALARY GRADE 15.E Automation Programmer	\$7065	\$9782	\$10269
SALARY GRADE 16.E	\$7300	\$10152	\$10660
SALARY GRADE 17.E	\$7534	\$10524	\$11050
SALARY GRADE 18.E	\$7778	\$10926	\$11472
SALARY GRADE 19.E	\$8023	\$11330	\$11897
SALARY GRADE 20.E	\$8273	\$11748	\$12337
SALARY GRADE 21.E	\$8526	\$12173	\$12783
SALARY GRADE 22.E	\$8800	\$12626	\$13259
SALARY GRADE 23.E	\$9079	\$13085	\$13738
SALARY GRADE 24.E	\$9324	\$13611	\$14290
SALARY GRADE 25.E	\$9612	\$14126	\$14831
SALARY GRADE 26.E	\$10050	\$14872	\$15615
SALARY GRADE 27.E	\$10511	\$15659	\$16442
SALARY GRADE 28.E	\$10994	\$16485	\$17309
SALARY GRADE 29.E	\$11495	\$17357	\$18224
SALARY GRADE 30.E	\$12027	\$18277	\$19192

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 31.E	\$12625	\$19315	\$20281
SALARY GRADE 32.E	\$13258	\$20415	\$21436
SALARY GRADE 33.E	\$13917	\$21575	\$22653
SALARY GRADE 34.E	\$14615	\$22799	\$23937

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES

Effective July 1, 2017 through June 30, 2018

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.N	\$ 2824	\$ 3502	\$3676
SALARY GRADE U2.N	\$ 2886	\$ 3598	\$ 3778
SALARY GRADE U3.N	\$ 2946	\$ 3696	\$ 3882
SALARY GRADE U4.N	\$ 3000	\$ 3804	\$ 3994
SALARY GRADE U5.N	\$ 3069	\$ 3910	\$ 4105
SALARY GRADE U6.N	\$ 3129	\$ 4023	\$ 4224
SALARY GRADE U7.N	\$ 3191	\$ 4135	\$ 4342
SALARY GRADE U8.N	\$ 3261	\$ 4253	\$ 4465
SALARY GRADE U9.N	\$ 3323	\$ 4370	\$ 4590
SALARY GRADE U10.N	\$ 3392	\$ 4490	\$ 4713
SALARY GRADE U11.N	\$ 3458	\$ 4605	\$ 4833
SALARY GRADE U12.N	\$ 3526	\$ 4739	\$ 4978
SALARY GRADE U13.N	\$ 3592	\$ 4875	\$ 5121
SALARY GRADE U14.N	\$ 3673	\$ 5013	\$ 5264
SALARY GRADE U15.N	\$ 3752	\$5146	\$ 5404
SALARY GRADE U16.N	\$ 3840	\$ 5290	\$ 5554

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U17.N	\$ 3922	\$ 5423	\$ 5694
SALARY GRADE U18.N	\$ 4008	\$ 5568	\$ 5848
SALARY GRADE U19.N Safety Assistant	\$ 4099	\$ 5709	\$ 5996
SALARY GRADE U20.N	\$ 4209	\$ 5894	\$ 6189
SALARY GRADE U21.N	\$ 4328	\$ 6072	\$ 6378
SALARY GRADE U22.N Executive Secretary Human Resources Assistant	\$ 4447	\$ 6263	\$ 6577
SALARY GRADE U23.N	\$ 4564	\$ 6453	\$ 6774
SALARY GRADE U24.N	\$ 4694	\$ 6654	\$ 6987
SALARY GRADE U25.N Human Resources Technician	\$ 4817	\$ 6858	\$ 7203
SALARY GRADE U26.N Executive Assistant	\$ 4967	\$ 7063	\$ 7416
SALARY GRADE U27.N	\$ 5110	\$ 7270	\$ 7634
SALARY GRADE U28.N	\$ 5259	\$ 7486	\$ 7862
SALARY GRADE U29.N Safety & Security Specialist Administrative Assistant	\$ 5415	\$ 7704	\$ 8089
SALARY GRADE U30.N Collection Systems Supervisor	\$ 5580	\$ 7932	\$ 8329

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U31.N Human Resources Analyst Cross Connection Supervisor Water Maintenance Supervisor Facilities Services Supervisor Fleet Supervisor	\$ 5745	\$ 8171	\$ 8579
SALARY GRADE U32.N Network Administrator Mechanical Services Supervisor	\$ 5910	\$ 8412	\$8833
SALARY GRADE U33.N	\$ 6082	\$ 8657	\$ 9090
SALARY GRADE U34.N Construction Inspection Supervisor Automation Supervisor Electrical Supervisor Instrumentation Supervisor	\$ 6263	\$ 8896	\$ 9342
SALARY GRADE U35.N Operations Supervisor	\$ 6452	\$ 9163	\$ 9622

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
SUPERVISORS, MANAGERS, AND CONFIDENTIAL EMPLOYEES

Effective July 1, 2017 through June 30, 2018

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U1.E	\$ 4541	\$ 5835	\$ 6126
SALARY GRADE U2.E	\$ 4693	\$ 6061	\$ 6364
SALARY GRADE U3.E	\$ 4843	\$ 6287	\$ 6603
SALARY GRADE U4.E	\$ 4994	\$ 6529	\$ 6854
SALARY GRADE U5.E	\$ 5146	\$ 6770	\$ 7110
SALARY GRADE U6.E	\$ 5324	\$ 7033	\$ 7385
SALARY GRADE U7.E	\$ 5494	\$ 7293	\$ 7656
SALARY GRADE U8.E	\$ 5673	\$ 7578	\$ 7957
SALARY GRADE U9.E	\$ 5846	\$ 7856	\$ 8247
SALARY GRADE U10.E Customer Service Supervisor Development Services Supervisor	\$ 6041	\$ 8153	\$ 8561
SALARY GRADE U11.E Senior Accountant Financial Analyst	\$ 6235	\$ 8454	\$ 8878
SALARY GRADE U12.E	\$ 6437	\$ 8780	\$ 9216
SALARY GRADE U13.E Senior Human Resources Analyst Senior Analyst Accounting Supervisor GIS Supervisor	\$ 6645	\$ 9098	\$ 9551

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U14.E District Secretary Assistant Facilities/Fleet Manager	\$ 6861	\$ 9448	\$ 9920
SALARY GRADE U15.E Senior Programmer/Analyst Senior Network Administrator Applications Analyst Laboratory Supervisor	\$ 7079	\$ 9802	\$ 10290
SALARY GRADE U16.E Principal Analyst	\$ 7315	\$ 10172	\$ 10682
SALARY GRADE U17.E District Safety and Security Manager Customer Service Manager Purchasing Manager Engineer Construction Inspection Manager Field Services Manager Construction Services Manager Water Maintenance Manager Natural Resources Manager Collection Systems Manager Facilities/Fleet Manager Water Efficiency Manager Automation Manager Electrical & Instrumentation Manager Asset System Manager	\$ 7548	\$ 10546	\$ 11072
SALARY GRADE U18.E Public Affairs Manager Human Resources Manager Treasury Manager Manager of Risk & Contracts Administration Senior Applications Analyst Senior Applications Developer Senior Database Administrator Chief Plant Operator Water Quality Manager Regulatory Compliance Manager	\$ 7793	\$ 10948	\$ 11494
SALARY GRADE U19.E Operations Manager Electrical and Automation Manager Mechanical Services Manager Recycled Water Development Manager Water Resources Manager	\$ 8040	\$ 11352	\$ 11921

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U20.E Controller Manager of Strategic Planning and Analysis Networking & Support Manager Senior Engineer	\$ 8290	\$ 11773	\$ 12362
SALARY GRADE U21.E	\$ 8543	\$ 12198	\$ 12809
SALARY GRADE U22.E Applications Manager	\$ 8817	\$ 12652	\$ 13286
SALARY GRADE U23.E Government Relations Officer Principal Engineer	\$ 9097	\$ 13110	\$ 13766
SALARY GRADE U24.E	\$ 9343	\$ 13638	\$ 14318
SALARY GRADE U25.E	\$ 9632	\$ 14154	\$ 14861
SALARY GRADE U26.E	\$ 10071	\$ 14903	\$ 15647
SALARY GRADE U27.E Director of Public Affairs Director of Human Resources Treasurer/Director of Risk Management Director of Administrative Services Director of Water Resources Director of Water Operations Director of Recycling Operations Director of Maintenance	\$ 10533	\$ 15692	\$ 16476
SALARY GRADE U28.E	\$ 11016	\$ 16518	\$ 17344
SALARY GRADE U29.E	\$ 11519	\$ 17392	\$ 18262
SALARY GRADE U30.E Executive Director of Finance Executive Director of Engineering & Water Quality Executive Director of Operations Executive Director of Water Policy	\$ 12051	\$ 18316	\$ 19231

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE U31.E	\$ 12651	\$ 19355	\$ 20322
SALARY GRADE U32.E	\$ 13285	\$ 20457	\$ 21480
SALARY GRADE U33.E	\$ 13945	\$ 21618	\$ 22699
SALARY GRADE U34.E General Manager	\$ 14645	\$ 22845	\$ 25270

IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE
General Employees Unit
Effective July 1, 2018

Schedule IV

NON-EXEMPT	MINIMUM	MAXIMUM	EXCEPTIONAL PERFORMANCE TOP OF RANGE
Salary Grade 1.N	\$2,818	\$3,495	\$3,669
Salary Grade 2.N	\$2,879	\$3,590	\$3,770
Salary Grade 3.N	\$2,941	\$3,689	\$3,874
Salary Grade 4.N	\$2,994	\$3,796	\$3,986
Salary Grade 5.N	\$3,062	\$3,902	\$4,097
Salary Grade 6.N	\$3,123	\$4,015	\$4,215
	Office Assistant Mail Coordinator		
Salary Grade 7.N	\$3,184	\$4,126	\$4,333
Salary Grade 8.N	\$3,255	\$4,245	\$4,457
Salary Grade 9.N	\$3,318	\$4,362	\$4,580
Salary Grade 10.N	\$3,385	\$4,480	\$4,703
Salary Grade 11.N	\$3,451	\$4,596	\$4,824
	Maintenance Apprentice Material Control Clerk I Utility Worker		
Salary Grade 12.N	\$3,519	\$4,730	\$4,968
Salary Grade 13.N	\$3,585	\$4,866	\$5,109
	Customer Service Specialist I Support Specialist		
Salary Grade 14.N	\$3,665	\$5,002	\$5,253
Salary Grade 15.N	\$3,744	\$5,137	\$5,394
	Collection Systems Technician I Office Specialist		
Salary Grade 16.N	\$3,832	\$5,281	\$5,543
	Accounting Clerk Customer Service Field Technician Laboratory Analyst		

	Metering Systems Technician I Water Efficiency Field Technician Water Maintenance Technician I			
Salary Grade 17.N		\$3,914	\$5,411	\$5,681
	Customer Service Specialist II			
Salary Grade 18.N		\$3,999	\$5,558	\$5,835
	Material Control Clerk II Senior Support Specialist			
Salary Grade 19.N		\$4,091	\$5,698	\$5,984
	Development Services Specialist Purchasing Coordinator Senior Office Specialist			
Salary Grade 20.N		\$4,200	\$5,881	\$6,176
	Collection Systems Technician II Engineering Technician I GIS Technician I Operator I Senior Accounting Clerk			
Salary Grade 21.N		\$4,319	\$6,059	\$6,364
	Collection Systems CCTV Technician Customer Service Specialist III Senior Customer Service Field Technician Senior Water Efficiency Field Technician			
Salary Grade 22.N		\$4,438	\$6,250	\$6,564
	Facilities Services Technician Maintenance Mechanic Metering Systems Technician II Recycled Water Specialist Senior Purchasing Coordinator Vehicle/Equipment Mechanic Water Maintenance Technician II			
Salary Grade 23.N		\$4,555	\$6,439	\$6,761
Salary Grade 24.N		\$4,684	\$6,641	\$6,973
	Buyer Cross Connection Specialist Public Affairs Assistant Water Efficiency Specialist Water Resources Specialist Wetlands Specialist			
Salary Grade 25.N		\$4,807	\$6,845	\$7,188
	Engineering Technician II			

	GIS Technician II Senior Collection Systems CCTV Technician Senior Collection Systems Technician			
Salary Grade 26.N		\$4,955	\$7,049	\$7,400
	Metering Systems Technician III Water Maintenance Technician III			
Salary Grade 27.N		\$5,099	\$7,255	\$7,618
	Accountant Senior Vehicle/Equipment Maintenance Mechanic Senior Facilities Services Technician Operator II Senior Maintenance Mechanic Senior Recycled Water Specialist			
Salary Grade 28.N		\$5,249	\$7,472	\$7,846
	Construction Inspector Automation Technician Landscape Contracts Administrator Electrical Technician Instrumentation Technician Scientist			
Salary Grade 29.N		\$5,405	\$7,689	\$8,072
	Senior Buyer Engineering Technician III GIS Technician III Senior Wetlands Specialist Operator III Lead Maintenance Mechanic Recycled Water Project Specialist Senior Water Efficiency Specialist Public Affairs Specialist			
Salary Grade 30.N		\$5,568	\$7,915	\$8,313
	Risk Analyst Senior Electrical Technician Senior Instrumentation Technician Environmental Compliance Specialist Graphic Design Specialist			
Salary Grade 31.N		\$5,732	\$8,155	\$8,561
	Information Services Coordinator Senior Construction Inspector Water Efficiency Analyst Payroll Administrator			
Salary Grade 32.N		\$5,898	\$8,395	\$8,815

Wetlands Scientist
Automation Specialist
Process Specialist
Senior Scientist
Asset Maintenance Coordinator

Salary Grade 33.N	\$6,070	\$8,639	\$9,071
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Operations Coordinator

Salary Grade 34.N	\$6,250	\$8,878	\$9,323
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Electrical/Instrumentation Designer

Salary Grade 35.N	\$6,438	\$9,144	\$9,602
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IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE

Non-Exempt Supervisors Unit

Effective July 1, 2018

NON-EXEMPT	MINIMUM	MAXIMUM	EXCEPTIONAL PERFORMANCE TOP OF RANGE
Salary Grade S 26.N	4,967	7,063	7,416
Salary Grade S 27.N	5,110	7,270	7,634
Salary Grade S 28.N	5,259	7,486	7,862
Salary Grade S 29.N	5,415	7,704	8,089
Salary Grade S 30.N	5,580	7,932	8,329
Salary Grade S 31.N Cross Connection Supervisor Facilities Services Supervisor Fleet Supervisor	5,745	8,171	8,579
Salary Grade S 32.N Collection Systems Supervisor Mechanical Services Supervisor	5,910	8,412	8,833
Salary Grade S 33.N Water Maintenance Supervisor	6,082	8,657	9,090
Salary Grade S 34.N Construction Inspection Supervisor Automation Supervisor Electrical Supervisor Instrumentation Supervisor	6,263	8,896	9,342
Salary Grade S 35.N Operations Supervisor	6,452	9,163	9,622

**IRVINE RANCH WATER DISTRICT
MONTHLY SALARY GRADE SCHEDULE**

Managers, Exempt Supervisors, Confidential & Exempt Employees

Effective July 1, 2018

NON-EXEMPT	MINIMUM	MAXIMUM	EXCEPTIONAL PERFORMANCE TOP OF RANGE
Salary Grade U 1.N	2,937	3,642	3,823
Salary Grade U 2.N	3,001	3,742	3,929
Salary Grade U 3.N	3,064	3,844	4,037
Salary Grade U 4.N	3,120	3,956	4,154
Salary Grade U 5.N	3,192	4,066	4,269
Salary Grade U 6.N	3,254	4,184	4,393
Salary Grade U 7.N	3,319	4,300	4,516
Salary Grade U 8.N	3,391	4,423	4,644
Salary Grade U 9.N	3,456	4,545	4,774
Salary Grade U 10.N	3,528	4,670	4,902
Salary Grade U 11.N	3,596	4,789	5,026
Salary Grade U 12.N	3,667	4,929	5,177
Salary Grade U 13.N	3,736	5,070	5,326
Salary Grade U 14.N	3,820	5,214	5,475
Salary Grade U 15.N	3,902	5,352	5,620
Salary Grade U 16.N	3,994	5,502	5,776
Salary Grade U 17.N	4,079	5,640	5,922
Salary Grade U 18.N	4,168	5,791	6,082
Salary Grade U 19.N	4,263	5,937	6,236
Safety Assistant			
Salary Grade U 20.N	4,377	6,130	6,437
Salary Grade U 21.N	4,501	6,315	6,633
Salary Grade U 22.N	4,625	6,514	6,840

Executive Secretary

Human Resources Assistant			
Salary Grade U 23.N	4,747	6,711	7,045
Salary Grade U 24.N	4,882	6,920	7,266
Salary Grade U 25.N	5,010	7,132	7,491
Human Resources Technician			
Salary Grade U 26.N	5,166	7,346	7,713
Executive Assistant			
Salary Grade U 27.N	5,314	7,561	7,939
Salary Grade U 28.N	5,469	7,785	8,176
Salary Grade U 29.N	5,632	8,012	8,413
Administrative Assistant Safety Specialist			
Salary Grade U 30.N	5,803	8,249	8,662
Salary Grade U 31.N	5,975	8,498	8,922
Human Resources Analyst			
Salary Grade U 32.N	6,146	8,748	9,186
User Support Administrator Network Administrator			
Salary Grade U 33.N	6,325	9,003	9,454
Salary Grade U 34.N	6,514	9,252	9,716
Salary Grade U 35.N	6,710	9,530	10,007

EXEMPT

Salary Grade U 1.E	4,723	6,068	6,371
Salary Grade U 2.E	4,881	6,303	6,619
Salary Grade U 3.E	5,037	6,538	6,867
Salary Grade U 4.E	5,194	6,790	7,128
Salary Grade U 5.E	5,352	7,041	7,394
Salary Grade U 6.E	5,537	7,314	7,680
Salary Grade U 7.E	5,714	7,585	7,962
Salary Grade U 8.E	5,900	7,881	8,275
Salary Grade U 9.E	6,080	8,170	8,577
Salary Grade U 10.E	6,283	8,479	8,903
	Asset Systems Analyst Assistant Engineer Customer Service Supervisor Development Services Supervisor Management Analyst Public Affairs Analyst Regulatory Compliance Analyst Senior Public Affairs Specialist		
Salary Grade U 11.E	6,484	8,792	9,233
	Financial Analyst Purchasing Supervisor Senior Accountant Water Efficiency Supervisor		
Salary Grade U 12.E	6,694	9,131	9,585
	Energy Analyst Source Control Program Administrator Treasury Analyst		
Salary Grade U 13.E	6,911	9,462	9,933
	Accounting Supervisor GIS Supervisor Legislative Analyst Right of Way Agent Senior Human Resources Analyst Water Resources Planner		
Salary Grade U 14.E	7,135	9,826	10,317
	Associate Engineer		

District Secretary QA/QC Compliance Administrator				
Salary Grade U 15.E	Applications Analyst Automation Programmer Laboratory Supervisor Senior Network Administrator	7,362	10,194	10,702
Salary Grade U 16.E		7,608	10,579	11,109
Salary Grade U 17.E	Asset Systems Manager Automation Manager Collection Systems Manager Construction Inspection Manager Construction Services Manager Customer Service Manager Electrical and Instrumentation Manager Engineer Facilities/Fleet Manager Field Services Manager Natural Resources Manager Purchasing Manager Safety Manager Water Efficiency Manager	7,850	10,968	11,515
Salary Grade U 18.E	Manager of Risk & Contracts Administration Public Affairs Manager Regulatory Compliance Manager Senior Applications Analyst Senior Applications Developer Senior Database Administrator Treasury Manager User Support Manager Water Quality Manager	8,105	11,386	11,954
Salary Grade U 19.E	Operations Manager Mechanical Services Manager Recycled Water Development Manager Water Resources Manager	8,362	11,806	12,398
Salary Grade U 20.E	Controller Manager of Strategic Planning and Analysis Network and Cybersecurity Manager	8,622	12,244	12,856

Senior Engineer			
Salary Grade U 21.E	8,885	12,686	13,321
Salary Grade U 22.E	9,170	13,158	13,817
Applications Manager			
Salary Grade U 23.E	9,461	13,634	14,317
Government Relations Officer Principal Engineer			
Salary Grade U 24.E	9,717	14,184	14,891
Salary Grade U 25.E	10,017	14,720	15,455
Salary Grade U 26.E	10,474	15,499	16,273
Salary Grade U 27.E	10,954	16,320	17,135
Director of Administrative Services Director of Human Resources Director of Maintenance Director of Public Affairs Director of Recycling Operations Director of Water Operations Director of Water Resources Treasurer/Director of Risk Management			
Salary Grade U 28.E	11,457	17,179	18,038
Salary Grade U 29.E	11,980	18,088	18,992
Salary Grade U 30.E	12,533	19,049	20,000
Executive Director of Finance Executive Director of Engineering & Water Quality Executive Director of Operations Executive Director of Water Policy			
Salary Grade U 31.E	13,157	20,129	21,135
Salary Grade U 32.E	13,816	21,275	22,339
Salary Grade U 33.E	14,503	22,483	23,607
Salary Grade U 34.E	15,231	23,759	26,281
General Manager			

August 13, 2018

Prepared by: Tony Mossbarger

Submitted by: Cheryl Clary

Approved by: Paul A. Cook



ACTION CALENDAR

ENTERPRISE SERVER AND STORAGE REPLACEMENT

SUMMARY:

Staff requested proposals from three firms for enterprise server and storage replacement equipment. Based on a thorough evaluation of the proposals, staff recommends that the Board approve a General Plant expenditure of \$303,000 with Sirius Computer Solutions for purchase, installation, and configuration of enterprise server and storage replacement equipment.

BACKGROUND:

The current enterprise server and storage equipment, purchased and installed in 2011, provides server processing and storage for the District's enterprise applications and files, is nearing end of service. The applications include Oracle Financials (EBS), Oracle Business Intelligence (BI), Oracle Customer Care and Billing (CC&B), Maximo, and Micro Focus file storage services.

Staff requested proposals for enterprise server and storage equipment from three pre-qualified vendors that are certified providers of Nutanix server and storage equipment. Nutanix is a leader in hyper-converged systems which provide both virtual memory processing and storage services. The District currently uses virtualized servers as part of its existing infrastructure and hyper-converged systems, which are the newest enterprise technology. Proposals were received from Carahsoft Technology Corp, Sirius Computer Solutions, and Nutanix Inc. The results were as follows:

<u>Vendor</u>	<u>Proposal Amount</u>
Sirius Computer Solutions	\$303,000
Nutanix, Inc.	\$674,000
Carahsoft Technology Corp.	\$709,000

Sirius Computer Solutions had the best overall pricing for the enterprise server and storage replacement equipment, providing the District significant discounts from list pricing; and has extensive experience providing equipment installation and implementation services to the District.

FISCAL IMPACTS:

Funds for the enterprise server and storage replacement are included in the Fiscal Year 2018-19 Capital Budget for General Plant replacement.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

Action Calendar: Enterprise Server and Storage Replacement
August 13, 2018
Page 2

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on August 7, 2018.

RECOMMENDATION:

THAT THE BOARD APPROVE A GENERAL PLANT EXPENDITURE OF \$303,000 WITH SIRIUS COMPUTER SOLUTIONS TO PURCHASE AND IMPLEMENT THE ENTERPRISE SERVER AND STORAGE REPLACEMENT EQUIPMENT.

LIST OF EXHIBITS:

None.

August 13, 2018
Prepared by: R. Bennett/K. Welch/
Submitted by: F. Sanchez / R. Jacobson /
P. Weghorst
Approved by: Paul A. Cook 

ACTION CALENDAR

LAND PURCHASE AGREEMENT AND TEMPORARY EASEMENT WITH THE CITY OF BAKERSFIELD

SUMMARY:

The City of Bakersfield (City), in cooperation with the County of Kern and the California Department of Transportation (Caltrans), is developing the Centennial Corridor Improvement Project (Project) that includes construction of a roundabout that will impact a small portion of IRWD's Strand Ranch property. Staff and special legal counsel have worked with the City and its legal counsel to prepare an agreement that would accommodate the needs of the City while avoiding impacts to the Strand Ranch. Staff recommends that the Board authorize the General Manager to execute an agreement with the City, subject to changes approved by legal counsel, which would facilitate:

- The City's purchase of fee simple title to a 1.46 acres of the Strand Ranch property;
- IRWD providing a temporary construction easement on 0.30 acres of the Strand Ranch; and
- Construction of mitigation work by the City on the Strand Ranch.

BACKGROUND:

The City's Project will construct a new road alignment and provide route continuity and traffic congestion relief for State Route 58 to Interstate 5. As part of the Project, a roundabout will be constructed at the intersection of the Stockdale Highway and State Route 43 (Enos Lane) which will impact a small portion of the Strand Ranch. On April 20, 2018, the City sent an offer letter to IRWD indicating that the Project will require fee title to approximately 1.46 acres of the Strand Ranch and a temporary construction easement (0.3 acres) within the Strand Ranch. With the property purchase, IRWD would also transfer title of 0.95 acres within Enos Lane and Stockdale Highway. The approximate location of the proposed Stockdale Highway – Enos Lane Roundabout Project is shown in Exhibit "A".

Land Appraisal and Evaluation of Project Impacts

Upon receiving the City's initial offer, staff retained Alliance Appraisal to provide an assessment of the land value. Staff also contracted with Dee Jaspar & Associates (DJA) to evaluate proposed impacts from the Project on Strand Ranch facilities and operations. In addition, staff performed an in-house evaluation of an Alta Survey of the Strand Ranch and the Project construction drawings.

Alliance Appraisal Estimate for the Centennial Project Take:

Alliance performed an appraisal of the fair market value of the Project's proposed 1.46-acre take of the Strand Ranch property and the proposed 0.3-acre temporary easement. Alliance estimated the value to be \$36,800 in conformance with Standards Rule 2 of the Uniform Standards of Professional Appraisal Practice. Alliance's appraisal confirmed the City's fair market value of the land and construction easement in its offer of \$36,800.

Dee Jaspar & Associates Evaluation of Project Impacts:

On May 30, 2018, DJA performed an analysis of the Project's impact on the Strand Ranch. DJA determined the proposed right-of-way take will impact the existing fencing around the Strand Ranch Facility and will encroach onto the toe of the outboard slope of the levee in the northeast corner of a recharge basin. This encroachment would eliminate the area needed for maintenance of the levee and the current setback of the levee away from the existing roadways. DJA evaluated three alternatives for mitigating the Project's impacts on the Strand Ranch levees and recommended the construction of a 395-foot long, six-foot tall masonry block wall to allow for slope maintenance and to provide protection against seepage. DJA provided a preliminary cost estimate of the mitigation work in the amount of \$111,900 including construction, engineering design, soils investigations, permitting, bid administration, surveying, construction inspection and a 15% contingency. Exhibit "B" presents a layout of the proposed masonry wall on the Strand Ranch Property Centennial Corridor Right of Way.

Alta Survey and Centennial Project Plan Review:

Prior to providing the City with a counteroffer for the Centennial Corridor, staff evaluated an existing Alta survey of the Strand Ranch and the Project's construction drawings. The evaluation determined there were no unanticipated issues associated with the proposed take.

IRWD's Counteroffer:

On July 25, 2018, staff and legal counsel submitted a counteroffer to the City that included the independent appraisal of the land and temporary easement, reimbursement of IRWD's costs to evaluate the project take, and a requirement that the Project include the construction of a masonry wall to mitigate the Project's impact on the affected Strand Ranch recharge basin. IRWD's counteroffer included a total cost to the City of \$172,567 if IRWD were to perform construction of the wall, or \$60,690 if the City assumed responsibility for construction of the wall. The City agreed to perform the construction and accepted the terms of IRWD's counteroffer.

Right of Entry License Agreement:

On July 27, 2018, IRWD executed a Right of Entry License Agreement (Right of Entry) to allow the City access to the Strand Ranch property to continue development of the Project and to assist the City with qualifying for a Caltrans grant. The Right of Entry included provisions that the

City place \$36,800 into escrow as partial consideration for the transaction, and a requirement for the City to construct, at its cost, the masonry wall for mitigation. The Right of Entry also reserved IRWD's right to include other just compensation. The Right of Entry anticipated that some form of an agreement of property acquisition would be considered by IRWD's Board on August 13, 2018, which is prior to a hearing on August 15, 2018 when the City is scheduled to consider adopting a resolution of necessity for taking a portion of the Strand Ranch property by eminent domain.

Agreement for Acquisition of Real Property:

On August 3, 2018, the City provided a draft Agreement for Acquisition of Real Property and Joint Escrow Instructions that provides for the City's purchase of 1.46 acres and a 0.30-acre temporary construction easement in the amount of \$36,800 that requires the City to construct, at its cost, a masonry wall to mitigate the Project's impact. The agreement also provides for \$23,890 to cover IRWD's costs for its appraisal, engineering evaluation, legal fees and estimated construction inspection costs. The terms of the draft agreement were consistent with those included in IRWD's counteroffer and the Right of Entry agreement. Staff and special legal counsel have negotiated the final Agreement for Acquisition of Real Property and Joint Escrow Instructions that is included as Exhibit "C". Staff recommends that the Board authorize the General Manager to execute the agreement subject to changes approved by legal counsel.

FISCAL IMPACTS:

Under the City's proposal, IRWD will receive \$36,800 in compensation for providing the permanent fee title interest and temporary construction easement to the City. IRWD will also receive \$23,890 for payment of other costs including IRWD appraisal, engineering evaluation, legal fees and inspection work. The City will also construct a masonry wall as mitigation for the Project's impact.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project was filed with the County of Kern.

COMMITTEE STATUS:

This item was not reviewed by committee in order to accommodate the City's schedule to execute the Agreement for Acquisition of Real Property.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE AGREEMENT FOR ACQUISITION OF REAL PROPERTY AND JOINT ESCROW INSTRUCTIONS WITH THE CITY OF BAKERSFIELD, SUBJECT TO CHANGES APPROVED BY LEGAL COUNSEL, TO FACILITATE THE CITY'S PURCHASE OF FEE SIMPLE TITLE TO A 1.46-ACRE PORTION OF THE STRAND RANCH PROPERTY, FOR IRWD TO PROVIDE A TEMPORARY CONSTRUCTION EASEMENT ON A 0.30-ACRE PORTION OF THE STRAND RANCH, AND FOR THE CITY'S CONSTRUCTION OF MITIGATION WORK ON THE STRAND RANCH.

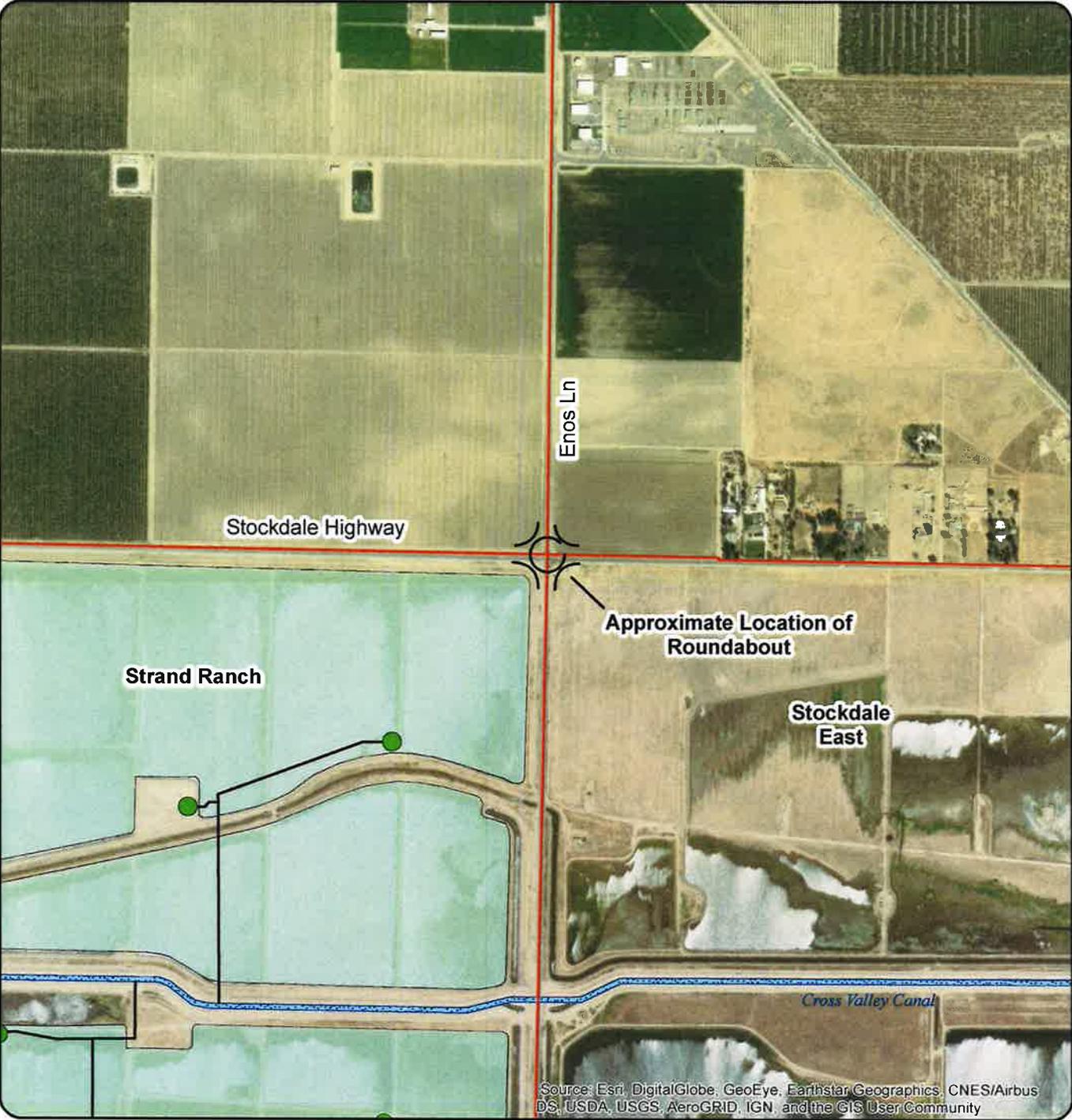
LIST OF EXHIBITS:

- Exhibit "A" – Stockdale Highway-Enos Lane Roundabout Project Location Map
- Exhibit "B" – Layout of the Proposed Masonry Wall on the Strand Ranch Property Centennial Corridor Right of Way
- Exhibit "C" – Agreement for Acquisition of Real Property and Joint Escrow Instructions

Exhibit "A"



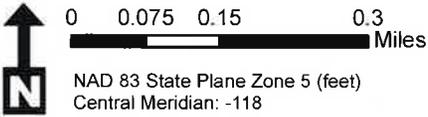
Location:
Stockdale Hwy. - Enos Ln.
Roundabout Project



MAP FEATURES

-  Extraction Wells
-  IRWD Water Banking Facilities
-  Water Course

This figure shows the approximate location of the proposed Stockdale Hwy. - Enos Ln. roundabout project.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

EXHIBIT "B"

Centennial Corridor Project - Recommended Mitigation

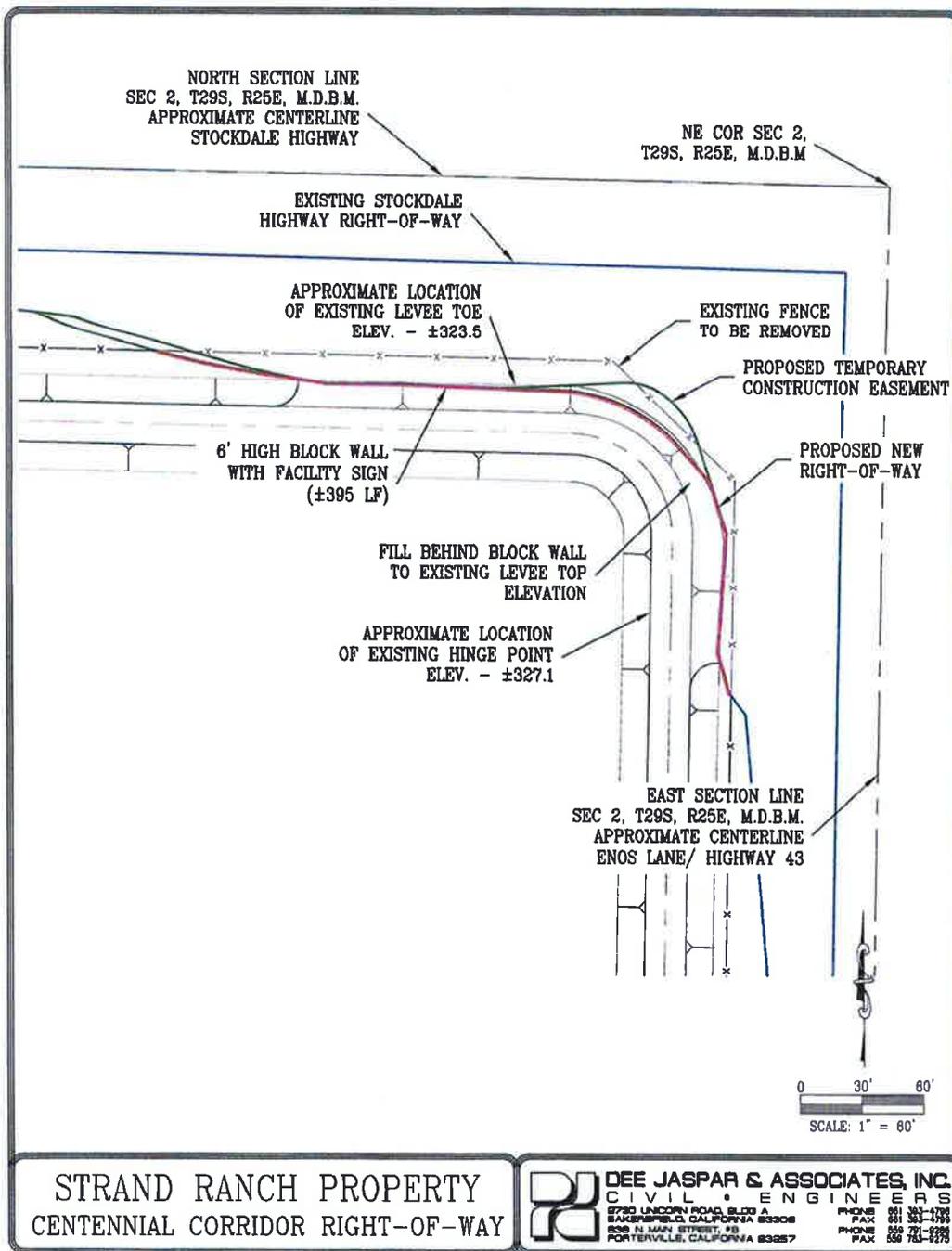


Exhibit "C"

APN: 160-010-07

CPN: 87759

TITLE REPORT NO: FWKN-TO16000171

PROJECT: Centennial Corridor Improvement Project ("Project")

EA: 06-48460

**AGREEMENT FOR ACQUISITION OF REAL PROPERTY
AND JOINT ESCROW INSTRUCTIONS**

THIS AGREEMENT FOR ACQUISITION OF REAL PROPERTY AND JOINT ESCROW INSTRUCTIONS ("Agreement") is entered into this ____ day of _____, 2018 by and between the **CITY OF BAKERSFIELD** (hereinafter called "Buyer"), and **IRVINE RANCH WATER DISTRICT, A CALIFORNIA WATER DISTRICT** (hereinafter called "Seller") for acquisition by Buyer of certain real property hereinafter set forth. Buyer possesses eminent domain authority and Buyer's staff will recommend the adoption of a resolution of necessity if the parties are unable to complete a negotiated acquisition of the Property by Buyer.

IT IS HEREBY MUTUALLY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. AGREEMENT TO SELL AND PURCHASE. For valuable consideration, the receipt of sufficiency of which are hereby acknowledged, Seller agrees to sell to Buyer and settle all related claims, including but not limited to, compensation for the acquisition Property and damages to the remainder, and Buyer agrees to purchase from Seller, upon the terms and for the consideration set forth in this Agreement, all of the following:

- a. A fee simple interest in that certain real property situated in the City of Bakersfield, County of Kern, State of California, and identified as Caltrans Parcel No. 87759-1 which consists of Parcel 1 containing 63,659 square feet more or less and Parcel 2 (located underneath the highway) containing 41,342 square feet more or less (collectively, the "Fee Acquisition"). ; and
- b. A temporary construction easement in, on, over and above that certain real property situated in the City of Bakersfield, County of Kern, State of California, and identified as Caltrans Parcel No. 87759-2 which consists of Parcel 1 containing 423 square feet more or less and Parcel 2 containing 809 square feet more or less (collectively, the "Temporary Construction Easement")

The Fee Acquisition is legally described on "EXHIBIT A-87759-1 (legal)" and depicted on "EXHIBIT A-87759-1 (plat)", and the Temporary Construction Easement legally described on "EXHIBIT A-87759-2 (legal)" and depicted on "EXHIBIT A-87759-2 (plat)", which exhibits are attached hereto and by this reference made a part hereof. The Fee Acquisition and the Temporary Construction Easement are collectively referred to in this Agreement as the "Property."

2. PURCHASE PRICE. Subject to Paragraph 5 below, the total purchase price ("Purchase Price"), payable in cash through escrow, shall be the sum of

**FIFTY-FIVE THOUSAND SIX HUNDRED NINETY AND 00/100 DOLLARS
(\$55,690.00)**

The Purchase Price is consideration in full for ACE's acquisition of the roadway easement 207EE-RE and improvements located thereon (including irrigated landscaping and wooden fencing), a six-month License, and for entering into this Agreement, which sum will be paid at close of escrow

3. CONVEYANCE OF TITLE. Seller agrees to convey by grant deed to Buyer in the form set forth in EXHIBIT C attached hereto ("Grant Deed") fee simple title to the Fee Acquisition free and clear of all recorded and unrecorded liens, encumbrances, assessments, easements, leases, and taxes EXCEPT:

- a. Non-delinquent taxes for the fiscal year in which this transaction closes which shall be

Exhibit "C"

cleared and paid in the manner required by Section 4986 of the Revenue and Taxation Code, if unpaid at the close of this transaction; and

- b. Quasi-public utility, public alley, public street easements, and rights of way of record (except rights in any such items conveyed under this Agreement); and
- c. Exceptions 1 through 41 as set forth on pages 4 through 13 of that certain Preliminary Report issued by Chicago Title Company dated April 11, 2018 and given Title No. FWKN-TO16000171, a copy of which is attached hereto as EXHIBIT "E."

Seller additionally agrees to convey by to Buyer the Temporary Construction Easement in the form set forth in EXHIBIT "D" attached hereto ("Easement Deed").

4. TERM OF TEMPORARY CONSTRUCTION EASEMENT. The term of the Temporary Construction Easement is for a period of 48 months, commencing on July 27, 2018 and terminating on July 27, 2022 ("Termination Date"). Buyer will provide at least 48 hours advance written notice before any entry on Grantor's property.

5. EXTENSION OF TERM OF TEMPORARY CONSTRUCTION EASEMENT; ADDITIONAL COMPENSATION. In the event construction of the Project is not completed on or before the Termination Date, the Buyer shall provide written notice to Seller not less than ninety (90) days prior to the Termination Date of its election to extend the temporary construction easement and the Termination Date. Such extension shall be documented in the parties' written amendment to this Agreement and just compensation to Seller for said extension shall be paid by Buyer to Seller in the amount of \$250/month, prorated to the day.

6. TITLE INSURANCE POLICY. Escrow Agent shall, following recording of the Grant Deed to Buyer referenced in Paragraph 3, provide Buyer with ALTA American Land Title Association Policy of Title Insurance in the amount of \$36,800.00 issued by Chicago Title Company showing the title to the Fee Acquisition vested in Buyer, subject only to the exceptions set forth in Paragraph 3 of this Agreement and the printed exceptions and stipulations in said policy. Buyer agrees to pay the premium charged therefore.

7. ESCROW. Buyer agrees to open an escrow in accordance with this Agreement at an escrow company of Buyer's choice. This Agreement constitutes the joint escrow instructions of Buyer and Seller, and Escrow Agent to whom these instructions are delivered is hereby empowered to act under this Agreement. The parties hereto agree to perform all acts reasonably necessary to close this escrow, which shall close within ninety (90) days following the opening of escrow, unless extended by written agreement between the parties.

Seller shall execute and deliver the Grant Deed and Easement Deed (collectively, the "Deeds") to Escrow Agent concurrently with this Agreement, or as soon as possible thereafter when said Deeds are available. After opening of escrow, Buyer will deposit an executed Certificate of Acceptance with Escrow Agent. Buyer agrees to deposit the purchase price within ten (10) days prior to the anticipated close of escrow. Buyer and Seller agree to deposit with Escrow Agent any additional instruments as may be reasonably necessary to complete this transaction.

All funds received in this escrow shall be deposited with other escrow funds in a general escrow account(s) and may be transferred to any other such escrow trust account in any State or National Bank doing business in the State of California. All disbursements shall be made by check from such account.

8. CONDITIONS TO THE CLOSE OF ESCROW; ESCROW AGENT AUTHORIZATIONS

Unless waived, the parties' timely performance of each of the obligations required by the terms of this Agreement shall be a condition to the close of escrow. Upon satisfaction that all the conditions have been met, escrow agent is authorized to, and shall:

- a. Pay and charge Seller, upon Seller's written approval, for any amount necessary to clear title

Exhibit "C"

to satisfy Paragraph 3 of this Agreement;

- b. Pay and deduct from the amount shown in Paragraph 2 above, any amount necessary to satisfy any delinquent taxes together with penalties and interest thereon, and/or delinquent or non-delinquent assessments or bonds except those which title is to be taken subject to and in accordance with the terms of this Agreement;
- c. Pay and charge Buyer for all recording fees incurred in this transaction including payment of reconveyance fees and forwarding fees for partial or full reconveyances of deeds of trust or release or mortgage by Buyer;
- d. Pay and charge Buyer for any escrow fees, charges, and costs payable under Paragraph 7 of this Agreement;
- e. Record the Deeds in the office of the County Recorder, disburse funds and deliver the Deeds when conditions of this escrow have been fulfilled by Buyer and Seller.

The term "close of escrow", if and where written in these instructions, shall mean the date that necessary instruments of conveyance are recorded in the office of the County Recorder. Recordation of instruments delivered through this escrow is authorized if necessary or proper in the issuance of said policy of title insurance.

All time limits within which any matter herein specified is to be performed may be extended by mutual agreement of the parties hereto. Any amendment of, or supplement to, any instructions must be in writing.

TIME IS OF THE ESSENCE IN THESE INSTRUCTIONS AND ESCROW IS TO CLOSE AS SOON AS POSSIBLE, BUT IN NO EVENT LATER THAN NINETY (90) DAYS FOLLOWING THE OPENING OF ESCROW UNLESS EXTENDED BY THE PARTIES' WRITTEN AGREEMENT.

9. **ESCROW FEES, CHARGES AND COSTS.** Buyer agrees to pay all Buyer's and Seller's usual fees, charges, and costs which arise in this escrow. Seller shall be responsible for the costs to clear title as set forth Paragraphs 3 and 6.

10. **TAX EXEMPT AGENCY:** All parties hereto acknowledge that the Buyer is public entity and exempt from payment of any real property taxes. Therefore, Seller acknowledges that Seller is solely responsible for payment of any/all real property taxes due through the date of close of escrow, if any, including any pending supplemental bills.

In the event that the current year's property tax bill has been issued at the time of close of escrow, escrow holder is authorized and instructed to pay and/all installments, currently due, along with any delinquencies. Escrow holder is instructed to NOT prorate said taxes. Any potential refund due to the seller, for partial tax period ownership, will be at the sole discretion of the Kern County Tax Collector and be refunded by the County as per their guidelines. Buyer and Escrow holder are not responsible for same.

In the event the close of escrow occurs after July 1 and before the new tax bill has been issued, Escrow holder is authorized and instructed to prorate taxes based on the last available tax bill and forward the prorated amount to the Buyer at close of escrow. Buyer will accept responsibility to forward said proration's to the Kern County Tax Collector once the bills are created. Seller herein agrees to forward to Buyer any tax bills they receive from the County of Kern.

11. **FULL AND COMPLETE SETTLEMENT.** Subject to the last sentence in this Paragraph 11 and Buyer's obligations as set forth throughout this Agreement, Seller hereby acknowledges that, together with the Additional Reimbursements set forth in Paragraph 12 and the Curative Work set forth in Paragraph 13, the compensation paid to Seller through this Agreement constitutes the full and complete settlement of any and

Exhibit "C"

all claims against Buyer, by reason of Buyer's acquisition of the Property, specifically including, but not limited to, any and all damage to Seller's remainder property by reason of the acquisition of the Property or the installation of the Project in the manner proposed, the value of improvements pertaining to the realty, leasehold improvements, any and all claims of rental or leasehold value and loss of business goodwill (excluding relocation benefits, if any), and any and all claims in inverse condemnation and for precondemnation damages, and any and all other claim that Seller may have, whether or not specifically mentioned here, relating directly or indirectly to the acquisition by Buyer of this subject Property and construction of the Project. Seller and Buyer, and each and all of their individual collective agents representatives, attorneys, principals, predecessors, successors, assigns, administrators, executors, heirs, and beneficiaries, hereby release the other party, and each of them, from any and all obligations, liabilities, claims, costs, expenses, demands, debts, controversies, damages, causes of action, including without limitations those relating to just compensation, damages, which any of them now have, or might hereafter have by reason of any matter or thing arising out or in any way relating to any condemnation action affecting the subject Property and construction of the Project. Seller expressly reserves its right to pursue any and all claims for damage, liability, or expense due to or arising out of the negligent or intentional willful tortious conduct on the part of the Buyer, and its agents, contractors, subcontractors, and/or employees, resulting in physical damage to real or personal property or personal injury.

12. **ADDITIONAL REIMBURSEMENTS.** Buyer will pay to Seller appraisal costs in the amount of \$5,000, the payment of which is a condition to the close of escrow.
13. **CURATIVE WORK.** It is understood and agreed by and between the parties hereto in addition to payment of the Purchase Price shown in Paragraph 2 and additional reimbursements shown in Paragraph 12, the Buyer will, at Buyer's sole cost and expense, cause a 6' high block retaining wall along the toe of the slope being impacted by the Project (approximately 395 lf) to be constructed in the manner set forth in EXHIBIT "B" attached hereto, or in some other manner approved by Seller's General Manager in his reasonable discretion. All work performed under this Agreement shall conform to all applicable building, fire and sanitary laws, ordinances and regulations relating to such work and shall be completed in a good and workmanlike manner. The construction of the work set forth in this Paragraph shall be completed in a reasonable time, but need not be completed by the close of escrow.
14. **POSSESSION.** Buyer shall be entitled to possession of the Property as of July 27, 2018.
15. **RENTAL AND LEASEHOLD INTEREST.** Seller warrants that there are no third parties in possession of any portion of the Property as lessees, tenants at sufferance, trespassers, or invitees, and that there are no oral or written recorded or unrecorded leases or other agreements concerning all or any portion of the Property exceeding a period of one month.
16. **WARRANTIES, REPRESENTATIONS, AND COVENANTS OF SELLER.** Except as otherwise provided in the Agreement, the sale of the Property is "AS-IS" except for the following representations and warranties of Seller to Buyer made as of the closing.
 - a. Until the closing, Seller shall not do anything which would impair Seller's title to any of the Property.
 - b. Until the closing, Seller shall, upon learning of any fact or condition which would cause any of the warranties and representations contained in this Section of the Agreement not to be true as of closing, immediately give written notice of such fact or condition to Buyer.
17. **MUTUAL INDEMNITY.** Buyer shall indemnify, defend, and hold harmless Seller and Seller's officers, agents and employees against any and all liability, claims, actions, causes of action or demands whatsoever against them, or any of them, before administrative or judicial tribunals of any kind whatsoever, arising out of, connected with, or caused by Buyer or Buyer's employees, agents, independent contractors, companies, or subcontractors use of the Property. Seller shall indemnify, defend, and hold harmless Buyer and Buyer's officers, agents and employees against any and all liability, claims, actions, causes of action or demands

Exhibit "C"

whatsoever against them, or any of them, before administrative or judicial tribunals of any kind whatsoever, arising out of, connected with, or caused by Seller or Seller's employees, agents, independent contractors, companies, or subcontractors use of the Property or Seller's remaining Property.

18. COUNTERPARTS. This Agreement may be executed in counterparts, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original, and all such counterparts together shall constitute one and the same instrument.

19. CONTINGENCY. It is understood and agreed between the parties hereto that the completion of this transaction, and the escrow created hereby, is contingent upon the specific acceptance and approval of the Buyer herein. The execution of these documents and the delivery of same to Escrow Agent constitutes said acceptance and approval.

20. BROKERS AND FINDERS. The parties acknowledge and represent that Buyer shall pay no commission to any broker or finder in connection with the purchase and sale of The Property.

21. JURISDICTION AND VENUE. This Agreement shall be governed by and constructed in accordance with the laws of the State of California. The parties consent to the jurisdiction of the California Courts with venue in Kern County.

22. ASSIGNMENT. The terms and conditions, covenants, and agreements set forth herein shall apply to and bind the heirs, executors, administrators, assigns and successors of the parties hereto. Buyer may freely assign any or all of its interests or rights under this Agreement or under the Escrow without the consent of Seller.

23. COOPERATION. Each party agrees to cooperate with the other in the closing of this transaction and, in that regard, to sign any and all documents which may be reasonably necessary, helpful, or appropriate to carry out the purposes and intent of this Agreement including, but not limited to, releases or additional agreements.

24. ENTIRE AGREEMENT, WAIVER AND MODIFICATION. This Agreement is the entire Agreement between the parties with respect to the subject matter of this Agreement. It supersedes all prior agreements and understandings, whether oral or written, between the parties with respect to the matters contained in this Agreement. Any waiver, modification, consent or acquiescence with respect to any provision of this Agreement shall be set forth in writing and duly executed by or on behalf of the party to be bound thereby. No waiver by any party of any breach hereunder shall be deemed a waiver of any other or subsequent breach.

25. NOTICE. Notices to the parties to the Agreement shall be sent by email or facsimile transmission and addressed as follows:

To Buyer:

[to be inserted]

1600 Truxtun Avenue, 2nd Floor
Bakersfield, CA 93301

Fax:

E-mail:

With a copy to:

Glenn L. Block, Esq.
California Eminent Domain Law Group, APC
3429 Ocean View Blvd., Suite L
Glendale, CA 91208
Fax: (818) 957-3477
E-mail: glb@caledlaw.com

To Seller:

Irvine Ranch Water District

Exhibit "C"

15600 Sand Canyon Avenue
Attention: Paul Cook, PE
Irvine, CA 92618
949-453-0228 Fax
Bennett@IRWD.com

With a Copy To:

Burke, Williams & Sorensen, LLP
444 South Flower Street, Suite 2400
Los Angeles, California 90071
Attention: Alan A. Sozio, Esq.
Fax No.: 213-236-2700
Email: asozio@bwslaw.com

and

Lewis Brisbois Bisgaard & Smith LLP
633 West 5th Street
Suite 4000
Los Angeles, CA 90071
Attention: Claire Hervey Collins, Esq.
Fax No.: 213-250-7900
claire.collins@lewisbrisbois.com

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed, the day and year first-above written.

BUYER:
CITY OF BAKERSFIELD

SELLER
**Irvine Ranch Water District, a California
Water District**

By: _____
KAREN GOH
Mayor

By: _____
PAUL COOK, PE
General Manager

APPROVED AS TO FORM:
VIRGINIA GENNARO
City Attorney

Burke, Williams & Sorensen, LLP

By: _____
ANDREW HEGLUND
Deputy City Attorney

By: _____
ALAN A. SOZIO
Special Counsel

COUNTERSIGNED:

APPROVED AS TO CONTENT:

By: _____
NELSON K. SMITH
Finance Director

By: _____
NICK FIDLER
Public Works Director

Exhibit "C"

Attachments:

Exhibit "A-87759-1 (legal)" – Legal Description of Fee Acquisition

Exhibit "A-87759-1 (plat)" – Depiction of Fee Acquisition

Exhibit "A-87759-2 (legal)" – Legal Description of Temporary Construction Easement

Exhibit "A-87759-2 (plat)" – Depiction of Temporary Construction Easement

Exhibit "B" – 6' Retaining Wall Description

Exhibit "C" -- Grant Deed

Exhibit "D" – Easement Deed

Exhibit "E" – Chicago Title Preliminary Report dated April 11, 2018, Title No. FWKN-TO16000171

Exhibit "C"

EXHIBIT A-87759-1 (legal)

LEGAL DESCRIPTION

Caltrans Parcel No. 87759-1

Acquisition: FEE

APN 160-010-07

That portion of land as described in Executor's Deed recorded April 22, 2011 as Document No. 0211052867, Official Records of Kern County, located in the southwest quarter of Section 2, Township 30 South, Range 25 East, Mount Diablo Base and Meridian, in the Unincorporated Territory of Kern County, State of California, more particularly described as follows:

Parcel 1:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North 88°55'54" West 20.39 feet;

Thence South 01°04'06" West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1956 section line) as shown on County Road Map No. 696 filed in said County, also being the westerly line of Enos Lane as described in Deed recorded October 30, 1934 in Book 546, page 26, Official Records of said County, both as shown on said Record of Survey No. 3588, and being the **Point of Beginning**;

Thence along said westerly line of Enos Lane South 01°12'53" West 1584.41 feet;

Thence leaving said westerly line North 11°24'37" West 26.97 feet;

Thence North 06°17'15" West 69.52 feet;

Thence North 01°19'51" West 138.84 feet;

Thence North 01°07'06" East 496.17 feet;

Thence North 02°07'42" East 160.09 feet;

Thence North 02°28'20" East 173.08 feet;

Thence North 03°42'06" West 81.58 feet;

Thence North 04°23'29" West 221.89 feet;

Exhibit "C"

Exhibit "C"

Thence North 35°38'38" West 13.40 feet;

Thence North 14°51'13" West 20.15 feet;

Thence North 04°07'00" East 58.33 feet;

Thence North 17°22'38" West 46.92 feet to the beginning of a curve, concave southwesterly having a radius of 46.00 feet;

Thence northwesterly along said curve an arc length of 28.67 feet, through a central angle of 35°42'14" to the beginning of a compound curve, concave southerly having a radius of 30.00 feet;

Thence westerly along said curve an arc length of 20.81 feet, through a central angle of 39°44'48";

Thence South 87°10'20" West 59.63 feet;

Thence North 87°44'26" West 48.62 feet;

Thence North 89°34'18" West 35.86 feet to the beginning of a non-tangent curve, concave northerly having a radius of 315.00 feet, a line radial to said beginning bears South 07°40'57" West;

Thence westerly along said curve an arc length of 49.50 feet, through a central angle of 09°00'13"

Thence North 73°29'27" West 49.17 feet;

Thence North 72°28'00" West 27.09 feet;

Thence North 83°24'02" West 107.73 feet;

Thence North 63°03'45" West 34.23 feet;

Thence North 01°09'03" East 7.10 feet to said southerly line of Stockdale Highway;

Thence along said southerly line South 88°39'28" East 512.20 feet to the Point of Beginning.

The above described parcel contains 63,659 square feet more or less.

Parcel 2: Underlying Fee

Commencing at the northeasterly corner of Section 2 (Post 1956 section line) as shown as Pl. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence South 01°14'54" West 12.70 feet;

Thence North 87°05'01" West 5.27 feet to the Point of Beginning;

Thence South 01°08'15" West 1614.39 feet;

Exhibit "C"

Thence North 88°51'45" West 17.18 feet to the westerly line of Enos Lane as described in deed Recorded October 30, 1934 in Book 546, page 26, Official Records of said county;

Thence North 01°12'50" East 1584.45 feet to the southerly line of Stockdale Highway as shown on County Road Map No. 696, filed in said county;

Thence along said southerly line North 88°39'28" West 512.35 feet,

Thence North 01°20'32" East 30.00 feet to the centerline of said Stockdale Highway as shown on said Record of Survey;

Thence along said centerline South 88°39'28" East 527.28 feet to the Point of Beginning.

The Basis of Bearings for this survey are based upon the North American Datum of 1983 (NAD83) of the California Coordinate System of 1983 (CCS83), Zone V, 2004.00 Epoch.

This legal description is not intended for use in the division and or conveyance of land in violation of the subdivision map act of the State of California.

See plat attached hereto as Exhibit 'A2' and by this reference made a part hereof.

Prepared under the direction of:


Tim R. Garcia, PLS No. 9146

2/14/18
Date:



Exhibit "C"

Exhibit "C"

EXHIBIT A-87759-1 (plat)

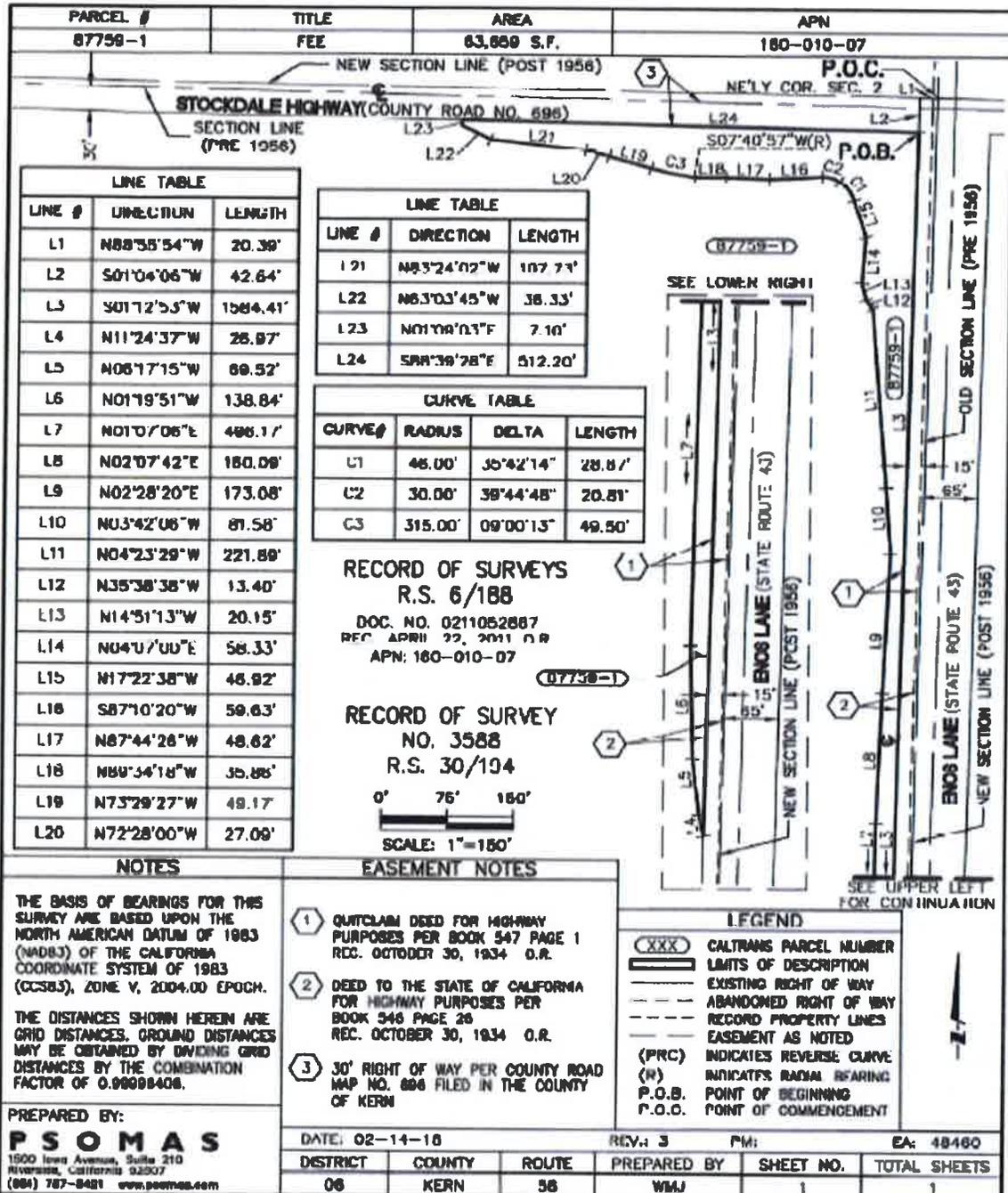


Exhibit "C"

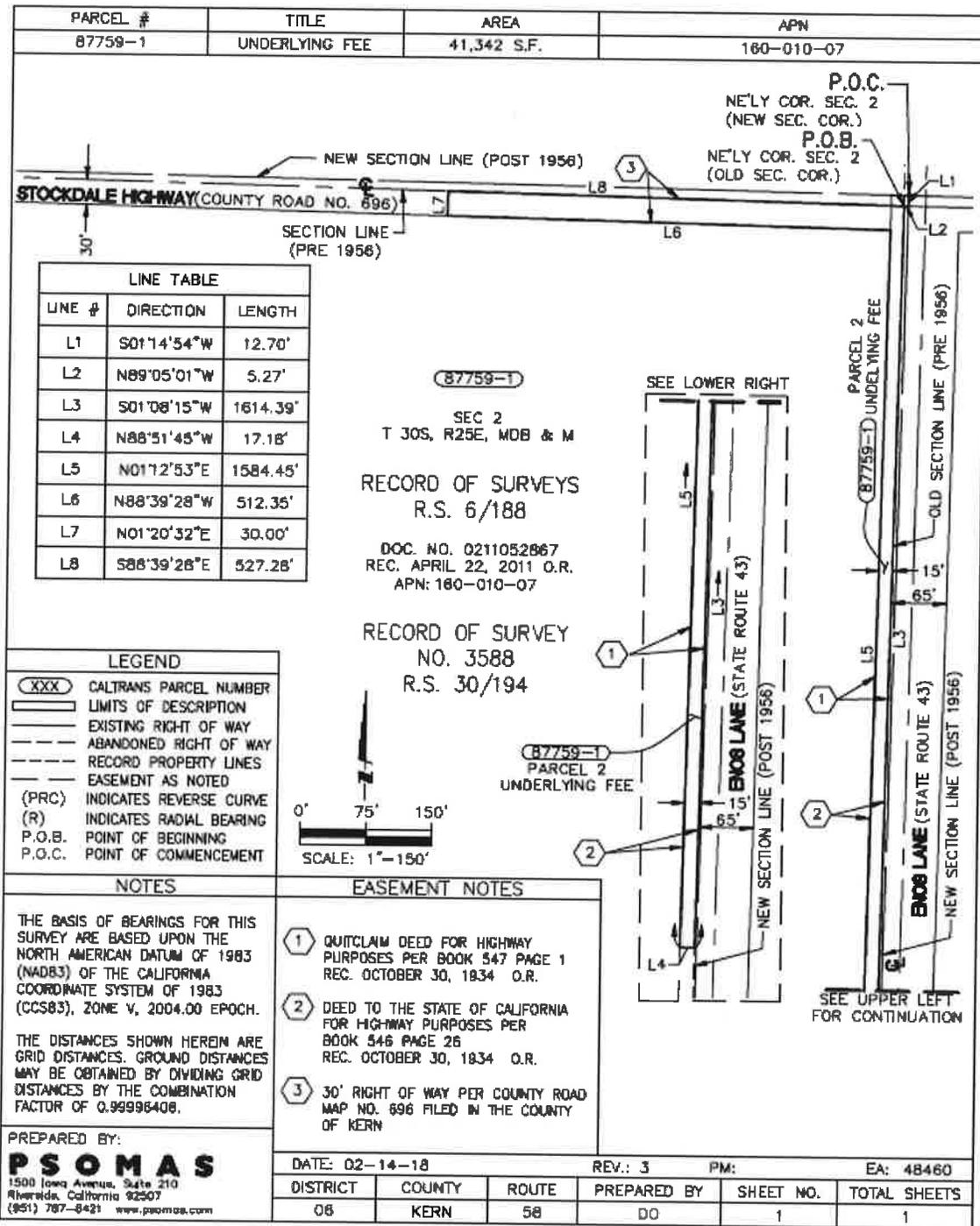


Exhibit "C"

EXHIBIT A-87759-2 (legal)

LEGAL DESCRIPTION

Caltrans Parcel No. 87759-2

Acquisition: Temporary Construction Easement

APN 160-010-07

That portion of land as described in Executor's Deed recorded April 22, 2011 as Document No. 0211052867, Official Records of Kern County, located in the southwest quarter of Section 2, Township 30 South, Range 25 East, Mount Diablo Base and Meridian, in the Unincorporated Territory of Kern County, State of California, more particularly described as follows:

Parcel 1:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North $88^{\circ}53'54''$ West 20.39 feet;

Thence South $01^{\circ}04'06''$ West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1956 section line) as shown on County Road Map No. 696 filed in said County;

Thence along said southerly line North $88^{\circ}39'28''$ West 267.97 feet;

Thence South $01^{\circ}20'32''$ West 59.88 feet to the beginning of a non-tangent curve, concave northerly having a radius of 315.00 feet, a line radial to said beginning bears South $10^{\circ}57'52''$ West and being the Point of Beginning;

Thence northwesterly along said curve an arc length of 31.46 feet, through a central angle of $05^{\circ}43'18''$;

Thence North $73^{\circ}29'27''$ West 49.17 feet;

Thence North $72^{\circ}28'00''$ West 27.89 feet;

Thence North $83^{\circ}24'02''$ West 19.64 feet to the beginning of a non-tangent curve, concave northeasterly having a radius of 514.00 feet, a line radial to said beginning bears South $21^{\circ}38'27''$ West;

Thence southwesterly along said curve an arc length of 127.41 feet, through a central angle of $14^{\circ}12'09''$ to the Point of Beginning.

The above described parcel contains 423 square feet more or less.

Exhibit "C"

Parcel 2:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North 88°55'54" West 20.39 feet;

Thence South 01°04'06" West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1956 section line) as shown on County Road Map No. 696 filed in said County;

Thence along said southerly line North 88°39'28" West 63.12 feet;

Thence South 01°20'32" West 105.90 feet to the Point of Beginning;

Thence North 17°22'38" West 20.55 feet to the beginning of a curve, concave southwesterly having a radius of 46.00 feet;

Thence northwesterly along said curve an arc length of 28.67 feet, through a central angle of 35°42'14" to the beginning of a compound curve, concave southerly having a radius of 30.00 feet;

Thence westerly along said curve an arc length of 20.81 feet, through a central angle of 39°44'48";

Thence South 87°10'20" West 59.63 feet;

Thence South 88°26'08" East 26.73 feet to the beginning of a non-tangent curve, concave southwesterly having a radius of 79.46 feet, a line radial to said beginning bears North 00°14'20" East;

Thence southeasterly along said curve an arc length of 69.96 feet, through a central angle of 50°26'41";

Thence South 40°38'30" East 20.89 feet to the Point of Beginning.

The above described parcel contains 809 square feet more or less.

The Basis of Bearings for this survey are based upon the North American Datum of 1983 (NAD83) of the California Coordinate System of 1983 (CCS83), Zone V, 2004.00 Epoch.

Exhibit "C"

This legal description is not intended for use in the division and or conveyance of land in violation of the subdivision map act of the State of California.

See plat attached hereto as Exhibit 'A2' and by this reference made a part hereof.

Prepared under the direction of:



Tim R. Garcia, PLS No. 9146

2/14/18
Date:



Exhibit "C"

Exhibit "C"

EXHIBIT A-87759-2 (plat)

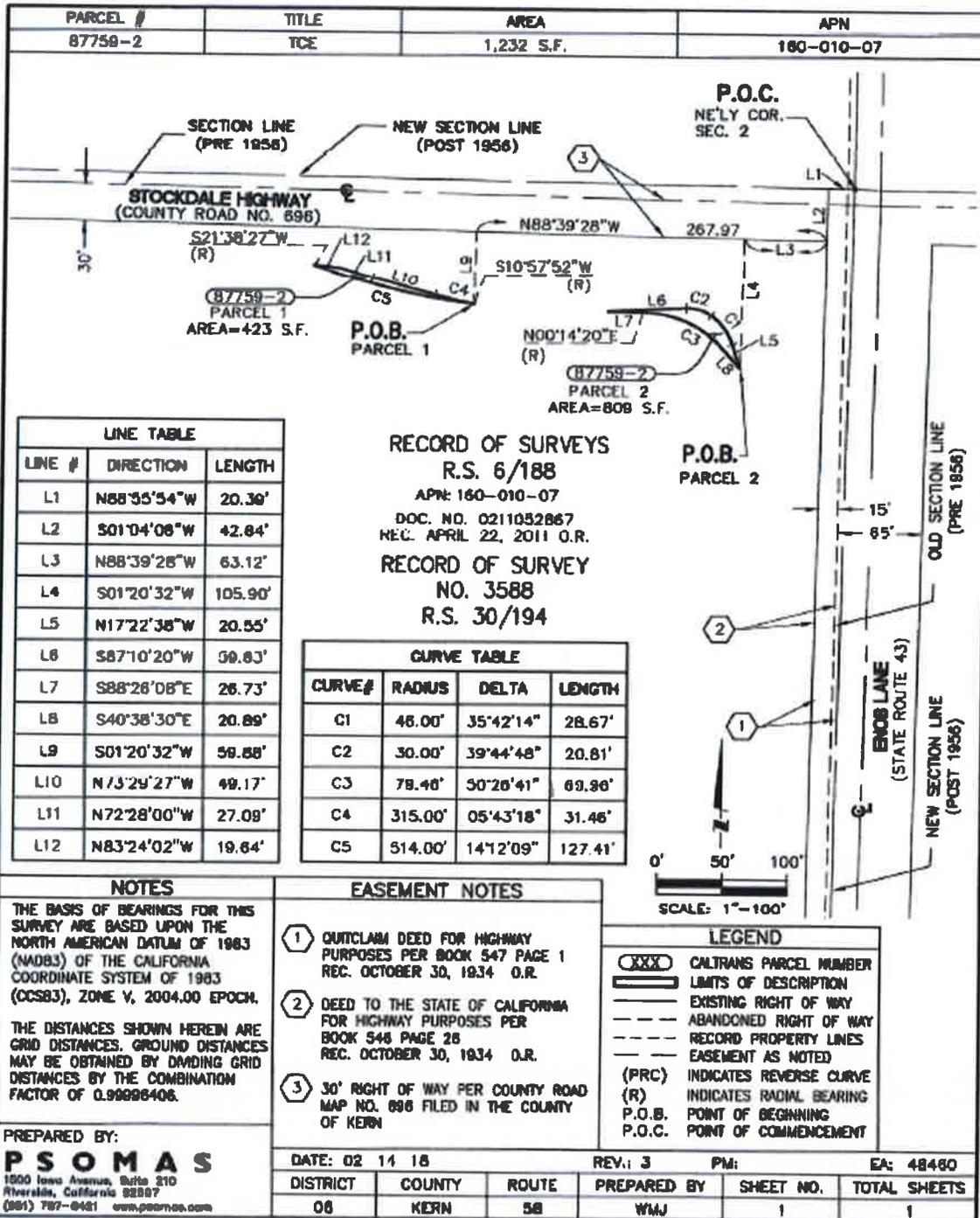


Exhibit "C"

Exhibit "B"

Alternative #2

Alternative #2 involves constructing a six-foot tall masonry block wall along the proposed right-of-way line as shown in Figure 3.

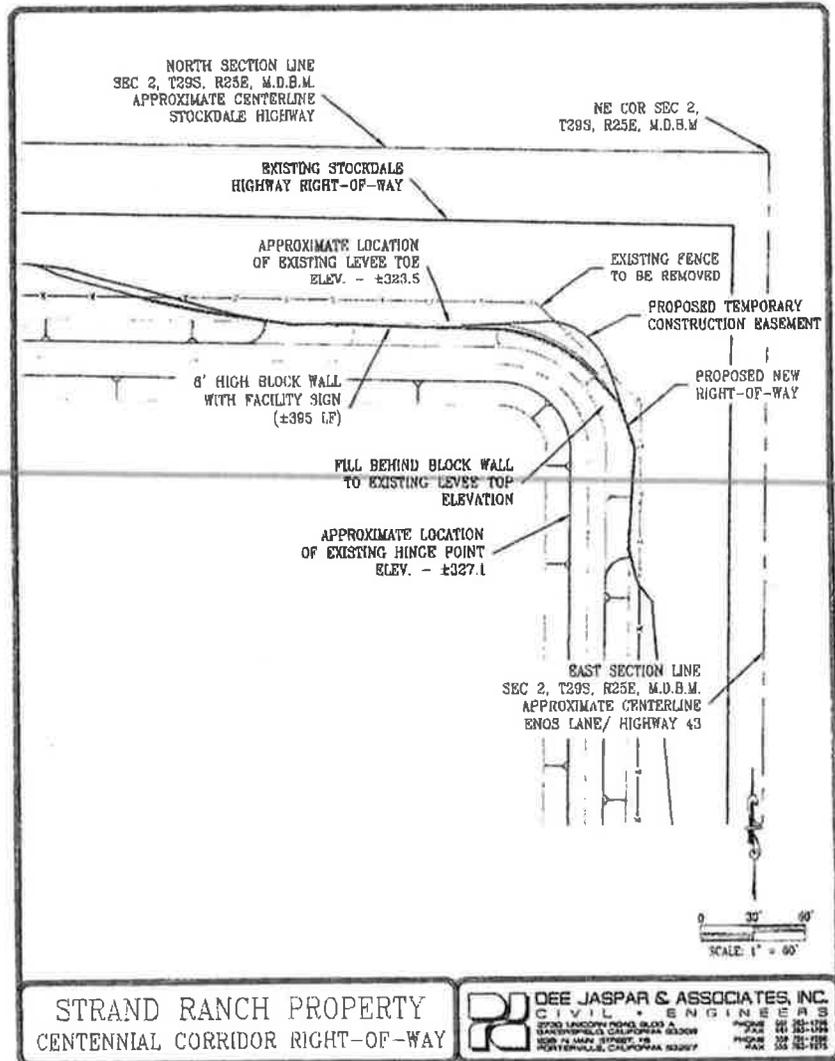


Figure 3 – Alternative #2 Layout

This alternative utilizes a block wall to relocate the existing fencing to the proposed right-of-way line. The benefit of the block wall is that earth material can be placed along the wall up to the design height of the existing levee thereby removing the need for any slope maintenance on the exterior

Exhibit "C"

Exhibit "B" (cont.)

of the levee in that area as well as providing protection against seepage.

The estimated capital cost for the block wall alternative is \$86,876.75 and includes a 15% contingency, see Table 2.

Table 2

Irvine Ranch Water District Centennial Corridor Project Preliminary Engineers Cost Estimate - Alternative No. 2					
<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
1	Mobilization, Demobilization, & Cleanup	1	LS	\$ 10,000.00	\$ 10,000.00
2	Removal & Disposal of Existing Fence	390	LF	\$ 3.00	\$ 1,170.00
3	Furnish & Install 6-ft High Block Wall	395	LF	\$ 150.00	\$ 59,250.00
4	Backfill Behind Block Wall	165	CY	\$ 25.00	\$ 4,125.00
5	Furnish & Install Facility Sign	1	LS	\$ 1,000.00	\$ 1,000.00
				Subtotal	\$ 75,545.00
				15% Contingency	\$ 11,331.75
				Total	\$ 86,876.75

Exhibit "C"

Exhibit "C"

Grant Deed

RECORDING REQUESTED BY
AND FOR THE BENEFIT OF AND
WHEN RECORDED MAIL TO:

City of Bakersfield
Attn: City Clerk
1600 Truxtun Avenue
Bakersfield, CA 93301

APN: 160-010-07

No recording fee required:
Exempt pursuant to Code 27383

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned Grantor(s) declare(s) that the DOCUMENTARY TRANSFER TAX IS: \$0 County \$0 City \$0
___ Computed on the consideration or value of property conveyed;
___ Computed on the consideration or value less encumbrance remaining at time of sale.
 Grantee is Exempt Gov't Agency (Gov't Code Sec. 27383)

District	County	Route	Post	EA	Number
6	Kern	58/9 9	T31.7 / R55.4	EA- 06- 48460	87759

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, IRVINE RANCH WATER DISTRICT, A CALIFORNIA WATER DISTRICT, "Grantor" hereby grants and conveys to CITY OF BAKERSFIELD, a municipal corporation "Grantee", all of Grantor's right, title and interest in and to that real property in the City of Bakersfield, County of Kern, State of California more particularly described and depicted as:

SEE EXHIBIT "A1" and "A2" ATTACHED HERETO

IN WITNESS WHEREOF, Grantor has caused its name to be affixed hereto and this instrument to be executed by its duly authorized officer.

Dated: _____, 201__

GRANTOR:
IRVINE RANCH WATER DISTRICT,
A CALIFORNIA WATER DISTRICT

BY: _____

NAME: _____

ITS: _____

Exhibit "C"

ACKNOWLEDGEMENT

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 _____
COUNTY OF _____ }

On _____, before me, _____, Notary Public, 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

(Seal)

Exhibit "C"

CERTIFICATE OF ACCEPTANCE

THIS IS TO CERTIFY that the interest in real property conveyed by the **GRANT DEED**, dated _____ from, **IRVINE RANCH WATER DISTRICT, A CALIFORNIA WATER DISTRICT**, Grantor, to City of Bakersfield, Grantee, a municipal corporation and governmental agency, is hereby accepted by the undersigned officer or agent on behalf of the City of Bakersfield, pursuant to authority conferred by City Council Resolution No. 52-96, adopted on May 8, 1996, and the Grantee, by its duly authorized officer, consents to recordation thereof.

DATED: _____

By _____
NICK FIDLER
PUBLIC WORKS DIRECTOR
City of Bakersfield, California

Exhibit "C"

EXHIBIT 'A1'

LEGAL DESCRIPTION

Caltrans Parcel No. 87759-1

Acquisition: FEE

APN 160-010-07

That portion of land as described in Executor's Deed recorded April 22, 2011 as Document No. 0211052867, Official Records of Kern County, located in the southwest quarter of Section 2, Township 30 South, Range 25 East, Mount Diablo Base and Meridian, in the Unincorporated Territory of Kern County, State of California, more particularly described as follows:

Parcel 1:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North 88°55'54" West 20.39 feet;

Thence South 01°04'06" West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1936 section line) as shown on County Road Map No. 696 filed in said County, also being the westerly line of Enos Lane as described in Deed recorded October 30, 1934 in Book 346, page 26, Official Records of said County, both as shown on said Record of Survey No. 3588, and being the Point of Beginning;

Thence along said westerly line of Enos Lane South 01°12'53" West 1584.41 feet;

Thence leaving said westerly line North 11°24'37" West 26.97 feet;

Thence North 06°17'15" West 69.52 feet;

Thence North 01°19'51" West 138.84 feet;

Thence North 01°07'06" East 496.17 feet;

Thence North 02°07'42" East 160.09 feet;

Thence North 02°28'20" East 173.08 feet;

Thence North 03°42'06" West 81.58 feet;

Thence North 04°23'29" West 221.89 feet;

Exhibit "C"

Thence North 35°38'38" West 13.40 feet;

Thence North 14°51'13" West 20.15 feet;

Thence North 04°07'00" East 58.33 feet;

Thence North 17°22'38" West 46.92 feet to the beginning of a curve, concave southwesterly having a radius of 46.00 feet;

Thence northwesterly along said curve an arc length of 28.67 feet, through a central angle of 35°42'14" to the beginning of a compound curve, concave southerly having a radius of 30.00 feet;

Thence westerly along said curve an arc length of 20.81 feet, through a central angle of 39°44'48";

Thence South 87°10'20" West 59.63 feet;

Thence North 87°44'26" West 48.62 feet;

Thence North 89°34'18" West 35.86 feet to the beginning of a non-tangent curve, concave northerly having a radius of 315.00 feet, a line radial to said beginning bears South 07°40'57" West;

Thence westerly along said curve an arc length of 49.50 feet, through a central angle of 09°00'13"

Thence North 73°29'27" West 49.17 feet;

Thence North 72°28'00" West 27.09 feet;

Thence North 83°24'02" West 107.73 feet;

Thence North 63°03'45" West 36.33 feet;

Thence North 01°09'03" East 7.10 feet to said southerly line of Stockdale Highway;

Thence along said southerly line South 88°39'28" East 512.20 feet to the Point of Beginning.

The above described parcel contains 63,659 square feet more or less.

Parcel 2: Underlying Fee

Commencing at the northeasterly corner of Section 2 (Post 1956 section line) as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence South 01°14'54" West 12.70 feet;

Thence North 89°05'01" West 5.27 feet to the Point of Beginning;

Thence South 01°08'15" West 1614.39 feet;

Exhibit "C"

Exhibit "C"

Thence North $88^{\circ}51'45''$ West 17.18 feet to the westerly line of Enos Lane as described in deed Recorded October 30, 1934 in Book 546, page 26, Official Records of said county;

Thence North $01^{\circ}12'33''$ East 1564.45 feet to the southerly line of Stockdale Highway as shown on County Road Map No. 696, filed in said county;

Thence along said southerly line North $88^{\circ}39'28''$ West 512.35 feet,

Thence North $01^{\circ}20'32''$ East 30.00 feet to the centerline of said Stockdale Highway as shown on said Record of Survey;

Thence along said centerline South $88^{\circ}39'28''$ East 527.28 feet to the Point of Beginning.

The Basis of Bearings for this survey are based upon the North American Datum of 1983 (NAD83) of the California Coordinate System of 1983 (CCS83), Zone V, 2004.00 Epoch.

This legal description is not intended for use in the division and or conveyance of land in violation of the subdivision map act of the State of California.

See plat attached hereto as Exhibit 'A2' and by this reference made a part hereof.

Prepared under the direction of:


Tim R. Garcia, PLS No. 9146

2/14/18
Date:



Exhibit "C"

EXHIBIT 'A2'

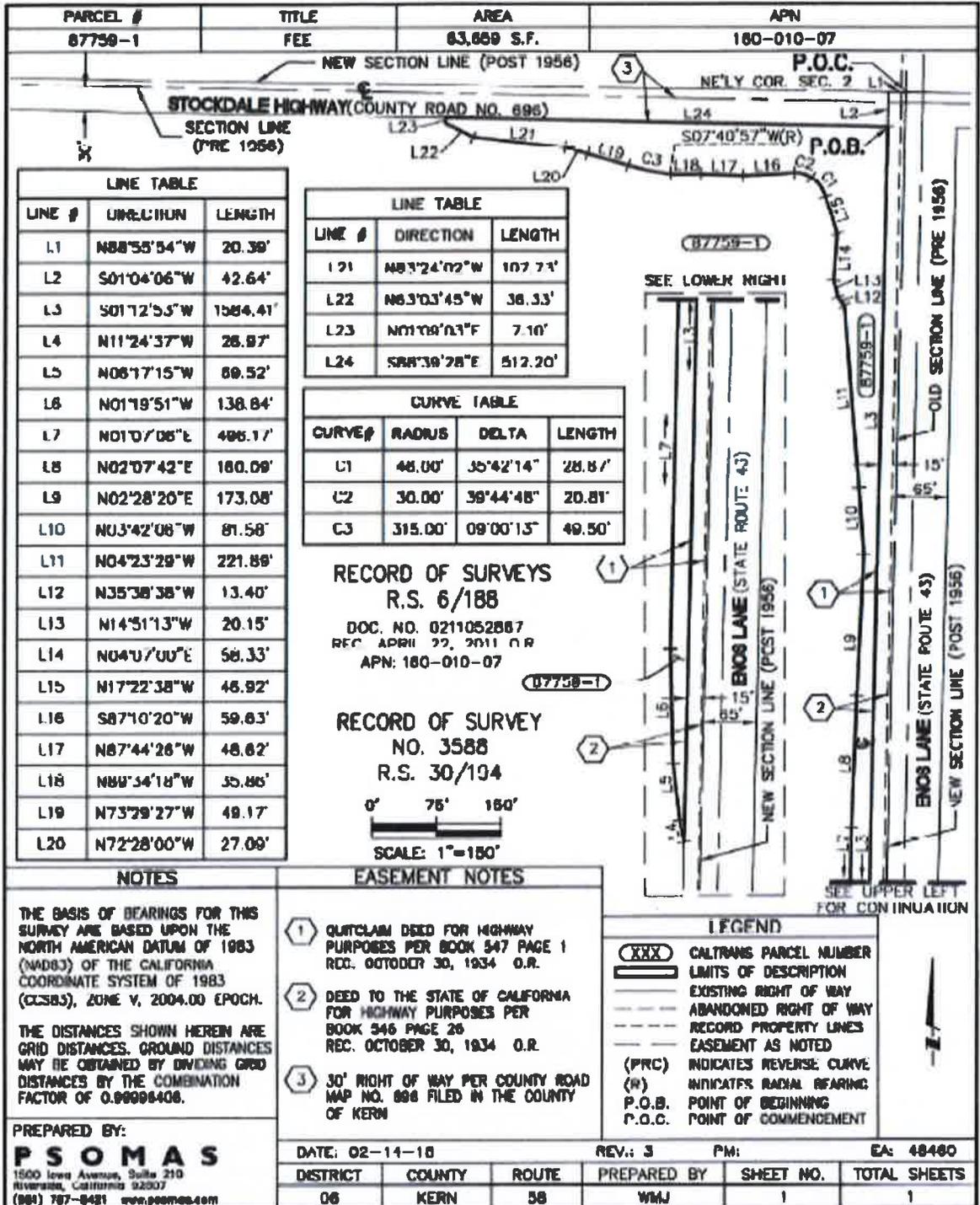


Exhibit "C"

Exhibit "C"

EXHIBIT 'A2'

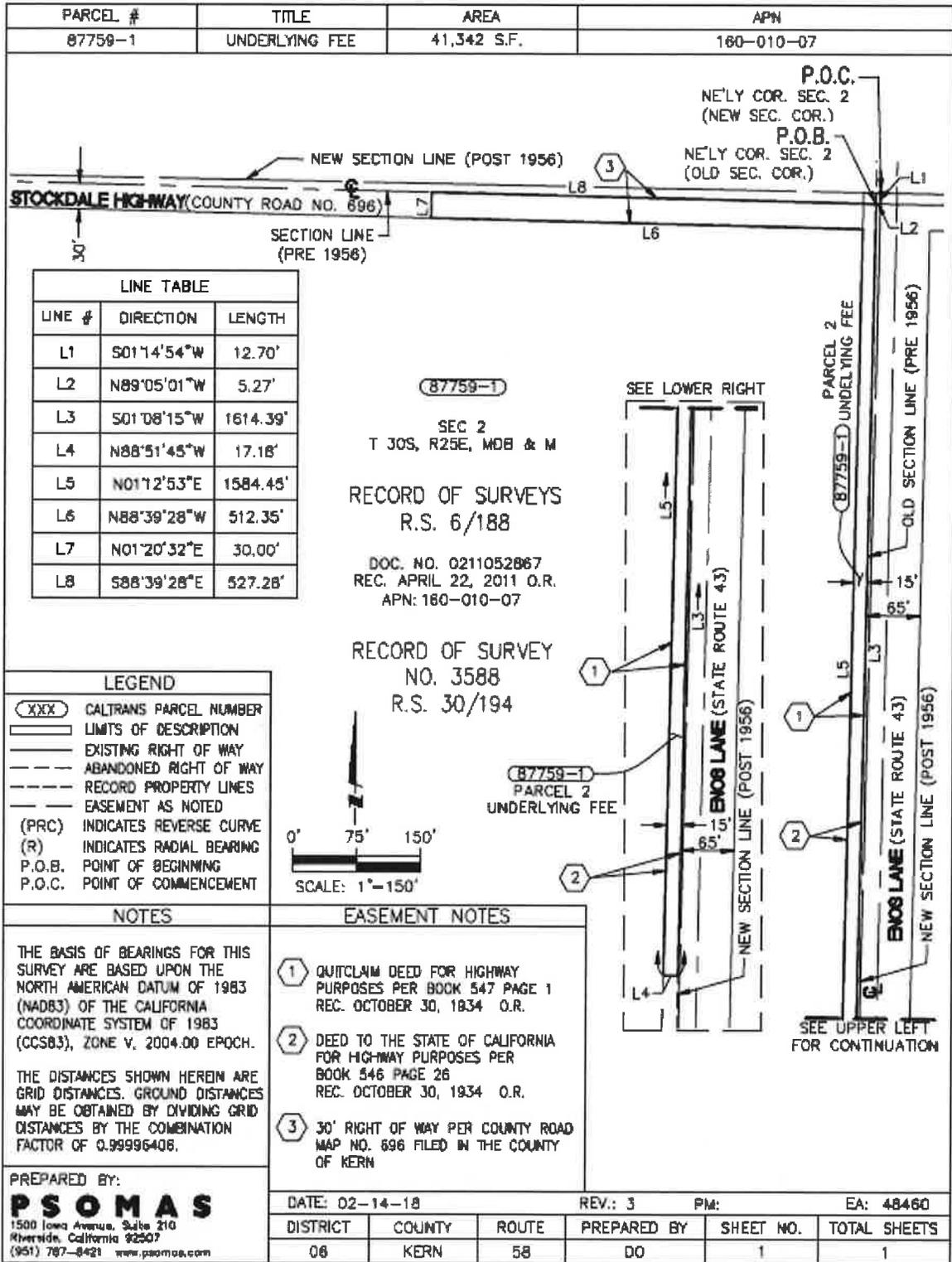


Exhibit "C"

Exhibit "C"

Exhibit "D"

Easement Deed

RECORDING REQUESTED BY
AND FOR THE BENEFIT OF AND
WHEN RECORDED MAIL TO:

City of Bakersfield
Attn: City Clerk
1600 Truxtun Avenue
Bakersfield, CA 93301

APN: 160-010-07

No recording fee required:
Exempt pursuant to Code 27383

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT OF EASEMENT
(Temporary Construction Easement)

The undersigned Grantor(s) declare(s) that the DOCUMENTARY TRANSFER TAX IS: \$0 County \$0 City \$0
___ Computed on the consideration or value of property conveyed;
___ Computed on the consideration or value less encumbrance remaining at time of sale.
X Grantee is Exempt Gov't Agency (Gov't Code Sec. 27383)

District	County	Route	Post	EA	Number
6	Kern	58/99	T31.7 / R55.4	EA-06- 48460	87759

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **IRVINE RANCH WATER DISTRICT, A CALIFORNIA WATER DISTRICT**, "Grantor" hereby grants to **CITY OF BAKERSFIELD**, a municipal corporation "Grantee", its agents, representatives, successors and assigns, a temporary and non-exclusive construction easement over, on, under, in, across, along and through that portion of Grantor's Property more particularly described in Exhibit "A1" and depicted in Exhibit "A2" attached hereto and made a part hereof ("**Easement Area**"), for the purpose of all reasonably necessary and convenient activities associated with construction of the Centennial Corridor Improvement Project ("**Project**"). The term of the temporary construction easement described herein is for a period forty-eight (48) months, commencing on July 27, 2018 and terminating on July 27, 2022 ("Termination Date"). At least 48- hours advance written notice shall be given before any entry on Grantor's property. In the event the Project is not completed on or before the Termination Date, the Buyer shall provide written notice to Seller not less than ninety (90) days prior to the Termination Date of its election to extend the temporary construction easement and the Termination Date. Such extension shall be documented in an amendment to this Agreement, and just compensation for said extension shall be paid to Grantor by Grantee in the amount of \$250 per month, prorated to the day.

Exhibit "C"

DATED: _____, 201_

GRANTOR:
IRVINE RANCH WATER DISTRICT,
A CALIFORNIA WATER DISTRICT

BY: _____

NAME: _____

ITS: _____

ACKNOWLEDGEMENT

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, _____,
Notary Public, 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.

Exhibit "C"

Signature _____

(Seal)

CERTIFICATE OF ACCEPTANCE

THIS IS TO CERTIFY that the interest in real property conveyed by the **TEMPORARY CONSTRUCTION EASEMENT**, dated _____ from **IRVINE RANCH WATER DISTRICT, A CALIFORNIA WATER DISTRICT**, Grantor, to the City of Bakersfield, Grantee, a municipal corporation and governmental agency, is hereby accepted by the undersigned officer or agent on behalf of the City of Bakersfield, pursuant to authority conferred by City Council Resolution No. 52-96, adopted on May 8, 1996, and the Grantee, by its duly authorized officer, consents to recordation thereof.

DATED: _____

By _____
NICK FIDLER
PUBLIC WORKS DIRECTOR
City of Bakersfield, California

Exhibit "C"

EXHIBIT 'A1'

LEGAL DESCRIPTION

Caltrans Parcel No. 87759-2

Acquisition: Temporary Construction Easement

APN 160-010-07

That portion of land as described in **Executor's Deed** recorded April 22, 2011 as Document No. 0211052867, Official Records of Kern County, located in the southwest quarter of Section 2, Township 30 South, Range 25 East, Mount Diablo Base and Meridian, in the Unincorporated Territory of Kern County, State of California, more particularly described as follows:

Parcel 1:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North $88^{\circ}55'54''$ West 20.39 feet;

Thence South $01^{\circ}04'06''$ West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1956 section line) as shown on County Road Map No. 696 filed in said County;

Thence along said southerly line North $88^{\circ}39'28''$ West 267.97 feet;

Thence South $01^{\circ}20'32''$ West 59.88 feet to the beginning of a non-tangent curve, concave northerly having a radius of 315.00 feet, a line radial to said beginning bears South $10^{\circ}57'52''$ West and being the **Point of Beginning**;

Thence northwesterly along said curve an arc length of 31.46 feet, through a central angle of $05^{\circ}43'18''$;

Thence North $73^{\circ}29'27''$ West 49.17 feet;

Thence North $72^{\circ}28'00''$ West 27.09 feet;

Thence North $83^{\circ}24'02''$ West 19.64 feet to the beginning of a non-tangent curve, concave northeasterly having a radius of 514.00 feet, a line radial to said beginning bears South $21^{\circ}38'27''$ West;

Thence southwesterly along said curve an arc length of 127.41 feet, through a central angle of $14^{\circ}12'09''$ to the **Point of Beginning**.

The above described parcel contains 423 square feet more or less.

Exhibit "C"

Parcel 2:

Commencing at the northeasterly corner of Section 2 as shown as Pt. No. 1110 on Record of Survey No. 3588, filed in Book 30, page 194, of Surveys, records of said County;

Thence along the northerly line of said Section 2 North 88°55'54" West 20.39 feet;

Thence South 01°04'06" West 42.64 feet to the southerly line of Stockdale Highway (30.00 foot half width as measured from the pre 1956 section line) as shown on County Road Map No. 696 filed in said County;

Thence along said southerly line North 88°39'28" West 63.12 feet;

Thence South 01°20'32" West 105.90 feet to the Point of Beginning;

Thence North 17°22'38" West 20.55 feet to the beginning of a curve, concave southwesterly having a radius of 46.00 feet;

Thence northwesterly along said curve an arc length of 28.67 feet, through a central angle of 35°42'14" to the beginning of a compound curve, concave southerly having a radius of 30.00 feet;

Thence westerly along said curve an arc length of 20.81 feet, through a central angle of 39°44'48";

Thence South 87°10'20" West 59.63 feet;

Thence South 88°26'08" East 26.73 feet to the beginning of a non-tangent curve, concave southwesterly having a radius of 79.46 feet, a line radial to said beginning bears North 00°14'20" East;

Thence southeasterly along said curve an arc length of 69.96 feet, through a central angle of 50°26'41";

Thence South 40°38'30" East 20.89 feet to the Point of Beginning.

The above described parcel contains 809 square feet more or less.

The Basis of Bearings for this survey are based upon the North American Datum of 1983 (NAD83) of the California Coordinate System of 1983 (CCS83), Zone V, 2004.00 Epoch.

Exhibit "C"

Exhibit "C"

This legal description is not intended for use in the division and or conveyance of land in violation of the subdivision map act of the State of California.

See plat attached hereto as Exhibit 'A2' and by this reference made a part hereof.

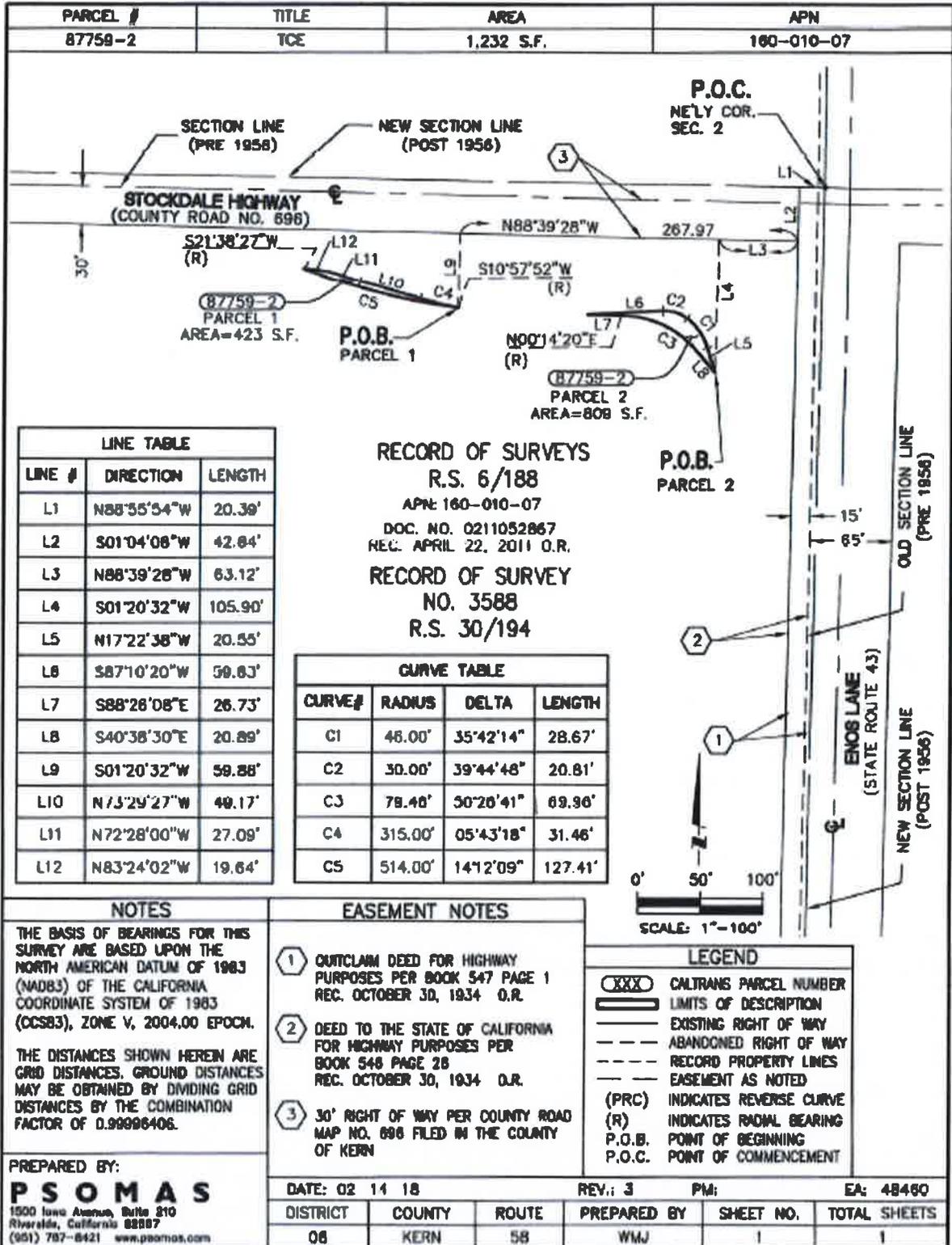
Prepared under the direction of:


Tim R. Garcia, PLS No. 9146

3/19/18
Date:



EXHIBIT 'A2'



PREPARED BY:
PSOMAS
1500 Iowa Avenue, Suite 210
Riverside, California 92507
(951) 787-8421 www.psomas.com

DATE: 02 14 18		REV.: 3	PM:	EA: 48460
DISTRICT	COUNTY	ROUTE	PREPARED BY	SHEET NO.
06	KERN	58	WMJ	1
TOTAL SHEETS			1	

Exhibit "C"

Exhibit "E"

Preliminary Report issued by Chicago Title Company dated April 11, 2018
Title No. FWKN-TO16000171

[to be inserted]

Exhibit "C"