



Albuquerque Bernalillo County Water Utility Authority

Albuquerque/Bernalillo
County
Government Center
One Civic Plaza
Albuquerque, NM 87102

Agenda

Commissioner Debbie O'Malley, Chair
Councilor Klarissa J. Peña, Vice-Chair
Commissioner Maggie Hart Stebbins
Councilor Trudy E. Jones
Mayor Timothy M. Keller
Commissioner Steven Michael Quezada
Councilor Ken Sanchez
Trustee Pablo Rael

Wednesday, October 23, 2019

5:00 PM

Vincent E. Griego Chambers

1. **CALL TO ORDER**
2. **INVOCATION/PLEDGE OF ALLEGIANCE**
3. **APPROVAL OF MINUTES - September 25, 2019**
4. **PROCLAMATIONS AND AWARDS**
 - A. **Imagine A Day Without Water**
 - B. **Utility of the Future Award**
 - C. **Quarterly Employee Incentive Awards**
5. **PUBLIC COMMENT**
6. **ANNOUNCEMENTS/COMMUNICATIONS**
 - A. **Next Scheduled Meeting – December 4, 2019 at 5:00 PM**
7. **INTRODUCTION (FIRST READING) OF LEGISLATION**
8. **CONSENT AGENDA**
9. **APPROVALS**
 - A. [R-19-23](#) Amending Funds for the Capital Implementation Program of the Albuquerque Bernalillo County Water Utility Authority for the Fiscal Year 2020

B. [R-19-24](#) Authorizing the Removal of Certain Uncollectable Accounts from the Albuquerque Bernalillo County Water Utility Authority Accounts Receivable Records FY2015 and Prior

C. [C-19-36](#) Approval of Contract for On Call Engineering and Related Services

10. OTHER BUSINESS

A. [OB-19-18](#) Improving the Customer Experience

B. [OB-19-19](#) Drought and Precipitation Probability Report

11. ADJOURNMENT

Visit Our Website at www.abcwua.org

NOTICE TO PERSONS WITH DISABILITIES: If you have a disability and require special assistance to participate in this meeting, please contact the Authority Office as soon as possible before the meeting date at 289-3100 or by the TTY at 1-800-659-8331.



Imagine a Day Without Water

October 23, 2019



Albuquerque Bernalillo County
Water Utility Authority



National Water Investment Gap



As a nation, we are currently funding just one-third of our water infrastructure needs.

Some \$4.8 trillion needs to be invested in water infrastructure nationwide over the next 20 years to get to a state of good repair.

The federal government spends 24 times more on IT infrastructure for federal agencies than on repairing water systems; 88 percent of Americans support increasing federal investment to rebuild our water infrastructure.



Albuquerque Bernalillo County
Water Utility Authority



State of Our Water Infrastructure



In the US, a water main bursts every two minutes and 900 billion gallons of untreated wastewater and stormwater are released into the environment every year.

Much of the nation's underground pipes have a lifespan of 75 to 100 years and are now due for replacement.

75 percent of Americans support a proactive program of infrastructure upgrades rather than waiting for systems to fail.



Albuquerque Bernalillo County
Water Utility Authority



Our Local Water System



Renewal Spending, Past 15 Years (Averaged Over Time)

Millions

\$90
\$80
\$70
\$60
\$50
\$40
\$30
\$20
\$10
\$-



FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16 FY17 FY18 FY19



Albuquerque Bernalillo County
Water Utility Authority



Imagine a Day Without Water

October 23, 2019

**Thank You For Supporting
Infrastructure Renewal!**



Albuquerque Bernalillo County
Water Utility Authority

Meeting Date: October 23, 2019
Staff Contact: Charles Leder, Plant Operations Division Manager

TITLE: Utility of the Future Award

ACTION: Information Only

SUMMARY:

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) has been recognized for the second time as a Utility of the Future Today. In 2016, the Water Authority was recognized for its achievement in Beneficial Biosolids Use and Water Reuse. This year, the utility was recognized for its efforts in 1) Organizational Culture and 2) Partnering and Engagement.

The Utility of the Future (UOTF) Today Recognition Program is a partnership of water sector organizations—the National Association of Clean Water Agencies, the Water Environment Federation, the Water Research Foundation, the WaterReuse Association, and the U.S. Environmental Protection Agency. The program celebrates the progress and exceptional performance of utilities while supporting the widespread adoption of the innovative UOTF business model.

The Water Authority was recognized for its efforts in establishing a culture of organizational excellence that has created positive change in the management of the utility. It has adopted the tenets of Effective Utility Management and fostered continuous performance improvement to achieve its vision, mission and long-term goals. The utility has committed to improving communication with its stakeholders by engaging its employees and customers and has proven itself an innovator in managing scarce water resources in its service area.



Meeting Date: October 23, 2019
Staff Contact: Mark S. Sanchez, Executive Director

TITLE: Quarterly Employee Recognition Awards

ACTION: Information Only

SUMMARY:

The Water Authority recognizes with an award employees who have done something extraordinary for the Water Authority each quarter. Nominations can come from a fellow Water Authority employee or supervisor. A committee meets to discuss and evaluate the nominees and make recommendations on the final employees to be recognized.

The following employees are receiving recognition awards for contributions to the Water Authority above-and-beyond and for the example they have set for fellow employees:

Patrick McLee	\$75	Patrick is recognized for his contributions to the M-series training program and a recent air quality inspection at the Southside Water Reclamation Plant.
Doris Corrales	\$50	Doris is recognized in the health and wellness category for being a role model by her participation in the 2019 National Senior Olympics, where she competed in three sports and brought home a silver medal in softball!
Nick Lucas	\$275 + 8 hours	Nick is recognized for his leadership in planning, developing and organizing the new certification training program for M-series employees which has improved management labor relations.
Heidi Hilland	\$100	Heidi is recognized for her willingness to go above and beyond in assisting other employees with assignments outside her administrative group and her job description and providing an example of excellence.
Josette Yonek Robert Lucero Veron Velarde	\$100 each	These individuals are recognized for their quick thinking in responding to an equipment malfunction at the Southside Water Reclamation Plant that could otherwise have led to serious flooding and property damage.
Leroy Valdez Levi Aguilar Cody Elwell Tyler Rodriguez Robert Sanchez	\$50 each	These individuals are recognized for the exceptional support they have provided for the groundwater system swing shift in training new employees and developing troubleshooting techniques to facilitate quick responses.

Matthew Ortiz Moses Mondragon		
Michelle Sanchez-Ortiz	\$300 + 8 hours	Michelle is recognized for her heroic efforts to ensure that payroll processing occurred on time when a payroll employee was absent because of a family emergency – even though she had transferred to another department and was on vacation.
Blythe Mireles	\$50	Blythe is recognized for working outside her normal duties to assist in the provision of important data for the Water Resources Division.
Denise Rumley	\$100	Denise is recognized for her leadership in developing new processes for enforcement of the amended Water Waste Reduction Ordinance while still managing her regular workload.
Arthur Martinez	\$275 + 8 hours	Arthur is recognized for his research and development of improved technical solutions for inspections of Grease Removal Systems.
Archie Mares Adam Silva George Hermosillo Stephen Kyriakakos Randy Otero Joshua Tercero Nicholas Sena Steve Lujan	\$75 each	These individuals are recognized for their teamwork and quick thinking in responding to a power outage at the Southside Water Reclamation Plant.
Nathan Lueckenhoff Francisco Reyes Rudolph Madrid Christopher Cordova Adrian Lucero David Ritz Andrew DeMarcus Michael Arellano Abraham Ramirez Wally Gurule Carlos Sena Robert Santillanes	\$100 each	These Water Authority employees are recognized for their efforts to coordinate emergency water deliveries to the Navajo community of To'Hajiilee when the village's well failed.
Geraldine Maurino	\$100	Gerri is recognized for foiling a fraud scheme involving banking information for an important Water Authority contractor.
Clyde James Riggins Mark Denis Lisa Carreon Didier Deutsch David Stager Kathy Leonard Judith Galvan Joaquin Altamirano Richard Costales Victoria Dery Nancy Musinski	\$25 each	These individuals are recognized for their participation in development of ergonomics training materials.

Adrian Gonzalez	\$350 + 8 hours	Adrian is recognized for intervening when he saw a man who had harmed himself with a knife and was threatening to jump off a bridge. Adrian talked to the man and succeeded in keeping him calm until police arrived, possibly saving his life.
Annisa Pennnington-Pink	\$100 + 8 hours	Annisa is recognized for her initiative in developing a bill calculator tool to streamline and automate what had been a cumbersome manual process.
Christopher Aguilar Jimmy Ryan	\$75 each	These individuals are recognized for their efforts in responding to a serious equipment malfunction at the Southside Water Reclamation Plant.

FISCAL IMPACT:

None. The award amounts are budgeted yearly.

Memo

To: Mark Sanchez, Executive Officer
From: Judy Bentley, HR Manager, Committee Chair *JB*
Date: 10/8/2019
Re: FY 20 First Quarter Employee Recognition Awards

NOTE: GROSS UP AMOUNTS

The Employee Recognition Review Committee Convened on October 7th, 2019, to review nominations for the First Quarter Awards. The Committee consisted of: In attendance; Judy Bentley (Chair), Katherine Yuhas, Shawn Hardeman. Not in attendance: Stan Allred, Adrienne Candelaria, Mark Kelly, Charles Leder, David Morris, David Price, Cody Stinson, John Stomp, Hobert Warren. Committee reviewed all the nominations and selected 54 employees to receive awards. The committee is recommending the following:

NAME	EMPH	AMOUNT	HOURS	NAME	EMPH	AMOUNT	HOURS
Patrick McLee	33854	\$75.00		Christopher Cordova	33810	\$100.00	
Doris Corrales	20345	\$50.00		Adrian Lucero	33824	\$100.00	
Nick Lucas	10172	\$275.00	8.00	David Ritz	33846	\$100.00	
Heidi Hilland	34015	\$100.00		Andrew DeMarcus	33734	\$100.00	
Josette Yonek	8594	\$100.00		Michael Arellano	27512	\$100.00	
Robert Lucero	26044	\$100.00		Abraham Ramirez	33953	\$100.00	
Vernon Velarde	33678	\$100.00		Wally Gurule	33850	\$100.00	
Arthur Martinez	30263	\$275.00	8.00	Carlos Sena	27012	\$100.00	
Levi Aguilar	33865	\$50.00		Robert Santillanes	5460	\$100.00	
Cody Elwell	33636	\$50.00		Geraldine Maurino	16252	\$100.00	
Tyler Rodriguez	33528	\$50.00		Mark Denis	33932	\$25.00	
Robert Sanchez	28342	\$50.00		Clyde James Riggins	33939	\$25.00	
Matthew Ortiz	8708	\$50.00		Lisa Carreon	6022	\$25.00	
Moses Mondragon	33828	\$50.00		Didier Deutsch	33649	\$25.00	
Michelle Sanchez-Ortiz	33833	\$300.00	8.00	David Stager	33902	\$25.00	
Blythe Mireles	33549	\$50.00		Kathy Leonard	33855	\$25.00	
Archie Mares	30608	\$75.00		Judith Galvan	25672	\$25.00	
Adam Silva	33321	\$75.00		Joaquin Altamirano	19399	\$25.00	
George Hermosillo	31749	\$75.00		Richard Costales	33609	\$25.00	
Stephen Kyriakakos	33370	\$75.00		Victoria Dery	1695	\$25.00	
Randy Otero	29054	\$75.00		Nancy Musinski	1682	\$25.00	
Joshua Tercero	29515	\$75.00		Adrian Gonzalez	33712	\$350.00	8.00
Nicholas Sena	30265	\$75.00		Anissa Pennington-Pink	31102	\$100.00	8.00
Steve Lujan	30676	\$75.00		Christopher Aguilar	30678	\$75.00	
Nathan Lueckenhoff	26993	\$100.00		Jimmy Ryan	33735	\$75.00	
Francisco Reyes	33853	\$100.00		Denise Rumley	30402	\$100.00	
Rudolph Madrid	22703	\$100.00		Leroy Valdez	27402	\$50.00	
TOTALS:						\$4,650.00	40.00

Approved: 
Mark S. Sanchez, Executive Director

HUMAN RESOURCES



Meeting Date: October 23, 2019
Staff Contact: Stan Allred, Chief Financial Officer

TITLE: R-19-23 - Amending Funds for the Capital Implementation Program of the Albuquerque Bernalillo County Water Utility Authority for the Fiscal Year 2020

ACTION: Recommend Approval

SUMMARY:

This legislation appropriates additional funding for the FY20 Capital Implementation Program (CIP). This appropriation allows for carryover of all unobligated funds remaining at the end of the 2019 fiscal year and miscellaneous adjustments to the fiscal year 2020 budget for current contractual commitments.

FISCAL IMPACT:

The FY20 capital program appropriation totals \$68.3 million, which has been previously approved through Resolution R-19-9. Capital funds categories that have an excess/deficit budget amount carry their cumulative balance from one year to the next. This means the Water Authority starts the fiscal year with more money in a category if underspent in previous years, or with less money in a category if overspent.

The Water Authority Financial Services Division (FSD) shall record carryover of all unobligated funds remaining at the end of a budget year to the next budget year to cover allowable costs in that budget period. Restricted funds, grants, bond and loan proceeds, and cash transfers that are recorded in Capital funds are the only cumulative balances allowed.

The FY19 carryover amount totals \$55,371,482, which is detailed below in the various decade line categories:

	FY20 Budget	FY 19 Carryover Amounts	FY20 Adjusted Budget
Basic Program Appropriations:			
Sanitary Sewer Pipeline Renewal	\$9,525,000	\$6,701,173	\$16,226,173
Drinking Water Pipeline Renewal	6,150,000	2,161,144	8,311,144
Southside Water Reclamation Plant Renewal	23,220,000	4,891,473	28,111,473

Soil Amendment Facility (SAF)			53,566
Renewal	50,000	3,566	
Lift Station and Vacuum Station			4,252,610
Renewal	2,950,000	1,302,610	
Odor Control Facilities Renewal	250,000	(51,601)	198,399
Drinking Water Plant Groundwater			
System Renewal	4,775,000	2,738,987	7,513,987
Drinking Water Plant Treatment			
System Renewal	1,750,000	1,152,411	2,902,411
Reuse Line and Plant Rehab	150,000	469,524	619,524
Compliance	390,000	279,921	669,921
Shared Renewal	390,000	282,389	672,389
Franchise Agreement Compliance	3,950,000	4,417,146	8,367,146
Vehicles and Heavy Equipment	4,450,000	135,009	4,585,009
Level 1 Priority Renewal Projects			
Total	\$58,000,000	\$24,483,752	\$82,483,752

	FY20 Budget	FY 19 Carryover Amounts	FY20 Adjusted Budget
Special Projects:			
Steel Waterline Rehab	\$1,000,000	-	\$1,000,000
Automated Meter Infrastructure			
(AMI)	2,000,000	4,603,724	6,603,724
Renewable Energy Projects	350,000	1,874	351,874
Miscellaneous	2,691,000	21,118,114	23,809,114
Special Projects Total	\$6,041,000	25,723,712	\$31,764,712
Combined Level 1 Priority Renewal and Special Projects	\$64,041,000	\$50,207,464	\$114,248,464
Growth Projects:			
Development Agreements	940,000	1,544,644	2,484,644
Land & Easement Acquisition	500,000	24,425	524,425
MIS/GIS	2,000,000	491,038	2,491,038
Master Plans	500,000	223,505	723,505
Miscellaneous	60,000	631,170	691,170
Growth Total	4,000,000	2,914,782	\$6,914,782
Water 2120 Projects	300,000	2,249,236	2,549,236
Level 1 Priority Growth/Other Projects Total	4,300,000	5,164,018	\$9,464,018
Grand Total	\$68,341,000	\$55,371,482	\$123,712,482

BILL NO. R-19-23

5 WHEREAS, the Capital Implementation Program is governed by the requirements
6 established under Section 2-1-8, 2006, of the Water Authority's Budget Policies and
7 Procedures Ordinance, which provides for amendments to the approved program; and
8 WHEREAS, appropriations for the Fiscal Year ending June 30, 2020 that were
9 previously approved under R-19-9 require an amendment to align the approved budget
10 amounts with fiscal year 2019 carryover amounts totaling \$55,371,482.
11 BE IT RESOLVED BY THE WATER AUTHORITY:

12 That the adjustments for the projects as stated below are hereby made.

13 Basic Program Appropriations:

14	Sanitary Sewer Pipeline Renewal	6,701,173
15	Drinking Water Pipeline Renewal	2,161,144
16	Southside Water Reclamation Plant Renewal	4,891,473
17	Soil Amendment Facility (SAF) Renewal	3,566
18	Lift Station and Vacuum Station Renewal	1,302,610
19	Odor Control Facilities Renewal	(51,601)
20	Drinking Water Plant Groundwater System Renewal	2,735,987
21	Drinking Water Plant Treatment Systems Renewal	1,152,411
22	Reuse Line and Plant Rehab	469,524
23	Compliance	279,921
24	Shared Renewal	282,389
25	Franchise Agreement Compliance	
26	4,417,146	
27	Vehicles and Heavy Equipment	135,009

28 Special Project Appropriations:

[+Bracketed Material+] - New
[-Bracketed Material-] - Deletion

1	Automated Meter Infrastructure (AMI)	4,603,724
2	Renewable Energy Projects	1,874
3	Miscellaneous	21,118,114
4	<u>Growth Projects:</u>	
5	Development Agreements	1,544,644
6	Land & Easement Acquisition	24,425
7	MIS/GIS	491,038
8	Master Plans	223,505
9	Miscellaneous	631,170
10	<u>Water 2120 Projects:</u>	
11	Water 2120 Projects	2,249,236
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Meeting Date: October 23, 2019
Staff Contact: Stan Allred, Chief Financial Officer

TITLE: R-19-24 - Authorizing the Removal of Certain Uncollectable Accounts from the Albuquerque Bernalillo County Water Utility Authority Accounts Receivable Records FY2015 and Prior

ACTION: Recommend Approval

SUMMARY:

This legislation provides information to support a request to the Board authorizing the removal of uncollectable accounts greater than four (4) years old totaling \$35,821.39.

FISCAL IMPACT:

Since 1965, pursuant to NMSA 1978, § 3-37-7, New Mexico municipalities have been expressly permitted to write off uncollectable debt. Counties and political subdivisions like the Albuquerque Bernalillo County Water Authority (Water Authority) may use the same process as a municipality to write off uncollectable debt through the procedure set forth in state law. This process will avoid an excessive accrual of accounts receivable while also accurately report the financial position of the Water Authority and comply with state debt-collection law. Further, the Water Authority should not represent to its customers, either in invoices or in any demand, that the customer owes any amount that was accrued more than four years prior to the demand.

The Chief Financial Officer (CFO) of the Water Authority states that:

- a) a utility account or any unsecured account services have been incurred;
- b) diligent efforts were made to collect the utility account or unsecured account and to locate a debtor;
- c) that the utility account or unsecured account has been uncollectable for a period of more than four years; and
- d) that in his opinion the utility account or unsecured account is uncollectable.

Staff recommends authorization to remove the uncollectable accounts as shown in Exhibit A.

Attachments:

Resolution
Exhibit A

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

BILL NO. R-19-24

1 **RESOLUTION**

2 **AUTHORIZING THE REMOVAL OF CERTAIN UNCOLLECTABLE ACCOUNTS FROM**
3 **THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY**
4 **ACCOUNTS RECEIVABLE RECORDS FY2015 AND PRIOR**

5 WHEREAS, Pursuant to NMSA 1978 § Section 3-37-7, pertaining to the
6 determinations of uncollectable accounts and their removal from accounts receivable, the
7 Chief Financial Officer (CFO) has submitted herewith a list of accounts receivable which
8 were incurred in providing water and wastewater services and are owed to the
9 Albuquerque Bernalillo County Water Utility Authority (Water Authority); and

10 WHEREAS, the CFO states that diligent efforts have been made to collect these
11 accounts receivable and the respective amounts due; and

12 WHEREAS, the CFO has determined that these accounts receivable are
13 uncollectable and have been uncollectable for more than four years; and

14 WHEREAS, the uncollectable accounts receivable have been deemed “time
15 barred debt”, defined as any debt that is not enforceable in a judicial proceeding because
16 the applicable statute of limitations has run; and

17 WHEREAS, because this debt is legally uncollectable, it is not a “donation” to a
18 private party in violation of the anti-donation clause of the New Mexico Constitution, N.M.
19 Const. Art. IX, Section 14; and

20 WHEREAS, an allowance for doubtful accounts has been recorded on the Water
21 Authority financial records which is more than sufficient to cover the uncollectable
22 accounts; therefore, there will be no impact on the current fund balances.

23 **BE IT RESOLVED BY THE WATER AUTHORITY:**

24 The Water Authority Board finds that the Water Authority’s uncollectable accounts
25 receivable in the amount of \$35,821.39 as shown in Exhibit A which is attached hereto
26 and by this reference made part hereof shall be removed from the Water Authority’s
27 accounts receivable records as uncollectable in accordance with provision NMSA 1978 §
28 Section 3-37-7.

[+Bracketed Material+] - New
[-Bracketed Material-] - Deletion

Exhibit A

CCB ACCT #	ACCOUNT NAME	MAILING ADDRESS	AMOUNT DUE
6829234295	MCCLUNEY, CLIFF	12509 TOWNER AVE NE	\$ 32.29
6175221570	TENORIO, ROBERT	3911 OAKMOUNT DR SE	\$ 38.06
0782651780	DE LEON, GILBERT	9401 EUCLID AVE NE	\$ 65.10
0802269328	BATTEN, MARSHALL	10708 FENCIA LN SW	\$ 65.89
1906181425	BROWN, JANET M	10021 LA PAZ NW	\$ 70.09
1815609716	ARZA, FIDEL REYES	539 CALLE DE LOS HIJOS	\$ 74.81
7589587412	ORTEGA, ELIVARDO	9420 PERALTA NE	\$ 17.06
2775309495	MIRABAL, DAVID	11000 DEL CARMEN ST NW	\$ 24.68
5916745633	CORTEZ, ROBERT O	9440 RIVERFRONT NW	\$ 24.68
7382491478	PETERSON, BRENT	1724 BUFFALO DANCER TRL NE	\$ 72.97
6216632439	OLIVAS, MEGHAN	983 MOLTEEN PL	\$ 157.76
6022760420	HARRISON, MARIA	1624 FRANCISCA RD NW	\$ 236.25
7321139834	VIGIL, MICHAEL	4557 ROCKAWAY LOOP NE	\$ 343.35
3508642679	ARAMILLO, JOSHUA	3208 PITT CT	\$ 405.30

Compost Sales

Subtotal \$ 1,628.29

7470369560		11812 LEXINGTON AVE NE	\$ 678.43
3787139560		1409 DONA LUISA ST SW	\$ 2,868.12
4637239560		2216 DESERT BREEZE DR SW	\$ 1,386.63
8401639560		250 GENE AVE NW	\$ 2,274.85
4318469560		1817 NAKOMIS CT NE	\$ 1,023.32
3498869560		301 59TH ST NW	\$ 2,871.07
4920479560		8301 CAMINO DEL VENADO NW	\$ 1,330.05
7265489560		2308 SHADY LN SW	\$ 580.03
3446489560		2715 MALPAIS RD SW	\$ 3,321.80
4909829560		1008 ARNO ST SE	\$ 3,022.41
7139829560		1524 ARNO ST SE	\$ 1,131.80
6393373248		5981 AVENIDA LA BARRANCA NW	\$ 3,849.13
4873059560		3212 MADEIRA DR NE	\$ 1,594.61
3054329450		5304 SUR VISTA RD NW	\$ 2,927.83
7144769560		4623 LA VIDA NUEVA DEL NORTE SW	\$ 1,336.99
4953439560		4646 CHETWOOD LN SW	\$ 1,601.01
9116389560		2607 SALVADOR RD SW	\$ 2,395.02

Water/Wastewater

Subtotal \$ 34,193.10

Grand Total \$ 35,821.39

Meeting Date: October 23, 2019
Staff Contact: David Laughlin, Chief Engineer

TITLE: C-19-36 - Approval of Contract for On Call Engineering and Related Services

ACTION: Recommend Approval

Summary:

The Albuquerque Bernalillo County Water Utility Authority issued the Request for Proposals (RFP) P2020000003, On Call Professional Engineering and Related Services to solicit proposals from qualified vendors to provide as needed engineering and related services.

The RFP was posted on BidSync and advertised in the local newspaper. Eighteen (18) responses were submitted for evaluation. The Selection Advisory Committee reviewed, evaluated, and scored the responses in accordance with the evaluation criteria published in the RFP.

Based on the recommendation of the Selection Advisory Committee, the Executive Director recommends the award of a contract to **Smith Engineering, AECOM, CH2M/Jacobs, Molzen Corbin, Carollo, Bohannon Huston, CDM-Smith, Huitt Zollars, Hazen & Sawyer, Souder Miller, Wilson & Co., Garver, WH Pacific (NV5 Global, Inc.), Brown & Caldwell, and Wood Environmental**, as these Consultants had the highest composite scores, are qualified to perform the work, and meet the requirements of the RFP. The highest total composite score possible without preferences applied is 100. All scores listed are the combined average of all Committee members with applicable preferences applied. The respective scores are as follows:

<u>Respondent Score</u>	
Brown & Caldwell	83
Garver	85
Hazen & Sawyer	88
Carollo	92
Horrocks	74
Smith	97
Bohannon Huston	92
Souder Miller	86
AECOM	97
Stantec	81
Wilson & Co.	85
CDM-Smith	89

CH2M/ Jacobs	96
Molzen Corbin	93
Wood Env.	83
Huitt Zollars	89
WH Pacific	83
NCS	72

Approval of this item will delegate signature authority to the Executive Director to enter into a contract with **Smith Engineering, AECOM, CH2M/ Jacobs, Molzen Corbin, Carollo, Bohannon Huston, CDM-Smith, Huitt Zollars, Hazen & Sawyer, Souder Miller, Wilson & Co., Garver, WH Pacific (NV5 Global, Inc.), Brown & Caldwell, and Wood Environmental** to perform as needed engineering and related services. Approval of this item shall also serve as delegation of authority for the Executive Director to approve all future amendments to these agreements, if any.

If approved by the Board, Agreements will be executed between the Water Authority and these Vendors for on call engineering services.

FISCAL IMPACT:

The funding to support these contracts will come out of the FY20-22 Water Authority budget. The term of the agreements will be for three years.

Memo

To: Mark S. Sanchez, Executive Director
John M. Stomp, Chief Operation Officer
Stan R. Allred, Chief Financial Officer

From: Candida Kelcourse, Purchasing Administrator *CK*

Through: Jonathan Daniels, Chief Purchasing Officer *JD*
Peter Auh, General Counsel

Date: April 11, 2019 *PBR*

Re: Selection Advisory Committee


The Selection Advisory Committee ("SAC" or "Committee") is established by Water Authority Ordinance for the purpose of selecting firms to provide services of architects, landscape architects, engineers or surveyors above \$80,000 through a Request for Proposals (RFP). All responsive proposals will be reviewed and scored by each individual Committee member in accordance with the provisions of the individual RFP. The Committee will evaluate the proposals then submit a ranked list of offerors to you for selection. The following individuals are recommended to serve as members of the SAC for all RFPs for the above mentioned services.

- John M. Stomp, Chief Operating Officer, Member
- David K. Laughlin, Chief Engineer, Member
- Charles S. Leder, Field/Plant Division Manager, Alternate
- Marta J. Ortiz, Controller, Member
- Elizabeth Anderson, Program Manager-Water Quality, Member
- HS Warren, Field/Plant Division Manager, Alternate
- Brad Bingham, P.E., Drainage Engineer, AMAFCA, Citizen-at-Large, Member
- James Chiasson, Director of Utilities, City of Rio Rancho, Citizen-at-Large, Alternate


I will manage the RFP process and serve as a procedural advisor to the Committee. In case of a project of unique or special nature, the Central Purchasing Office in conjunction with the User Department may name non-voting subject matter expert(s) to provide advice to the Selection Advisory Committee during the evaluation process. For projects with funding from other agencies or jurisdictions of at least one third of the project's total funding, the Chief Operations Officer may name a voting member to the Selection Advisory Committee for each respective agency(ies).


I respectfully request your approval of this Committee.

APPROVED:


Mark S. Sanchez, Executive Director
Date: 4/23/19

RECOMMENDED:


John M. Stomp, Chief Operation Officer
Date: 4/12/19


Stan R. Allred, Chief Financial Officer
Date: 4/22/19

Memo

To: Mark S. Sanchez, Executive Director

From: Candida Kelcourse, Purchasing Administrator *CK*

Through: Jonathan Daniels, Chief Purchasing Officer *JD*

Date: September 24, 2019

Re: Recommendation of Award, P2020000003, On-Call Professional Engineering and Related Services

The Albuquerque Bernalillo County Water Utility Authority issued the referenced Request for Proposals (RFP) to solicit proposals from qualified vendors to provide as needed engineering and related services.

The RFP was posted on the BidSync website and advertised in the local newspaper. Eighteen (18) responses were received and submitted for evaluation. The Selection Advisory Committee reviewed, evaluated, and scored the responses in accordance with the evaluation criteria published in the RFP.


Listed are all the respondents' average composite scores with preferences applied for the offeror(s) with an asterisk (*). The largest total composite score possible without preferences applied is 100.

<u>Offeror</u>	<u>Total Composite Score</u>
Brown & Caldwell	83
Garver	85
Hazen & Sawyer	88
Carollo Engineers	87
Horrocks Engineers	74*
Smith Engineering	97*
Bohannon Huston	92*
Souder Miller & Associates	86*
AECOM	97*
Stantec	81
Wilson & Company	85*
CDM Smith	89*
CH2M Hill/Jacobs	96*
Molzen Corbin	93*
Wood Environment & Infrastructure	83*
Huitt-Zollars	89*
WH Pacific	83
NCS Engineers	72*

The Committee recommends the award of contract to the following Consultants: **Brown & Caldwell, Garver, Hazen & Sawyer, Carollo Engineers, Smith Engineering, Bohannon Huston, Souder Miller & Associates, AECOM, Wilson & Company, CDM Smith, CH2M Hill/Jacobs, Molzen Corbin, Wood Environment & Infrastructure, Huitt-Zollars, and WH Pacific** as these companies had the highest average composite scores after final scoring and are qualified to perform the work. I concur with the Committee's recommendation.

Water Authority Board approval may be required for this procurement.

Approved:


Mark S. Sanchez
Executive Director

9/25/19
Date

Recommended:


John M. Stomp
Chief Operating Officer

9/25/19
Date

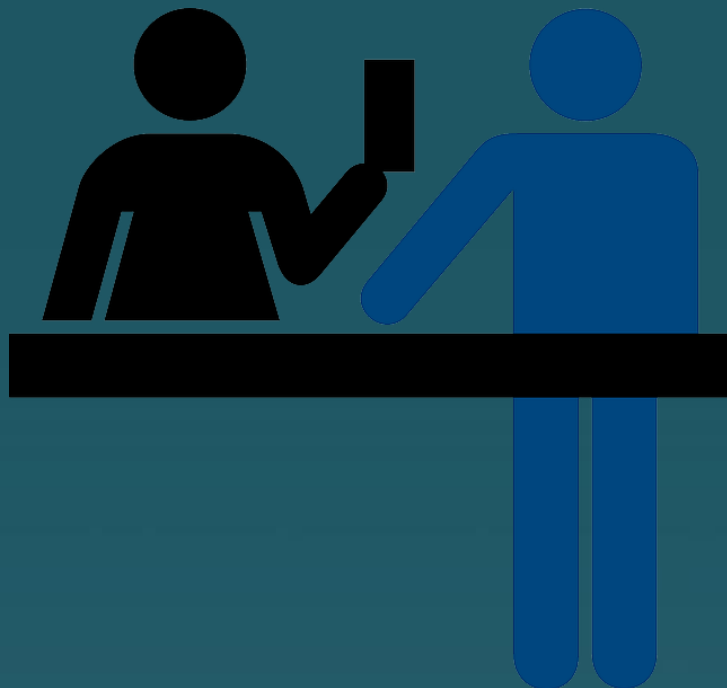
Enclosures: Composite Score Sheet

PURCHASING DIVISION

Composite Score Tabulation P2020000003 ON-CALL PROFESSIONAL ENGINEERING AND RELATED SERVICES PROJECT NO. 02210.00																			
EVALUATION CRITERIA	EVALUATION FACTORS (Max pts)	OFFERORS																	
		Brown & Caldwell	Garver	Hazen & Sawyer	Carollo	Horrocks	Smith	Bohannon Huston	Souder Miller	AECOM	Stantec	Wilson & Co.	CDM	CH2M/ Jacobs	Molzen Corbin	Wood Env.	Hultt Zollars	WH Pacific	NCS
1. General Information: Establishment of the firm; number of employees; technical disciplines; registrations; location the services will be performed.	5	4	4	4	5	4	5	5	5	5	5	5	5	4	5	5	5	5	4
2. Assigned Personnel: Organization plan for the management of the Services; organizational chart; name, title and direct labor cost of all personnel to be used for the Service; summary description of proposed work for each individual; list of all subconsultants to be used for the Services and a summary description of the proposed work to be performed by each; qualifications of all personnel including unique knowledge, experience, field(s) of specialization, and education.	35	29	30	30	30	25	31	28	27	31	28	26	30	30	28	28	25	29	18
3. Experience & Specialized Capabilities of the Offeror: Specific areas of expertise; Specialized Capability of Firm Matrix; description of projects of a similar nature to those indicated in the matrix; Project Manager experience; LEED Certified projects.	35	29	30	32	32	21	30	28	24	30	29	25	30	30	30	26	29	29	18
4. Cost Control/Rate Factors: Cost control and cost estimating techniques; cost control of the design process; cost control of the construction cost; cost estimating techniques; comparisons of bid award amounts to final cost estimates; proposed Cost Multiplier of Direct Labor Costs; proposed Direct Labor Costs; proposed Cost Multiplier of subconsultants' charges.	15	12	12	13	12	11	13	12	12	13	12	11	12	13	12	12	12	12	10
5. Quality and Content of Proposal: Each Offeror shall exhibit their ability to submit a quality Proposal communicating a realistic approach, technical soundness, and enhancements to elements that are outlined in this RFP. Points may be deducted in this category if Proposal contains errors in spelling, punctuation, grammar, formatting or organizational mistakes. Clarity and realism in approach, technical soundness, and proposed enhancements to elements that are outlined in the RFP may also affect points in this category.	10	9	8	9	9	8	9	8	8	8	8	9	8	9	8	7	8	8	7
TOTAL COMPOSITE SCORES		83	85	88	87	69	87	82	76	87	81	75	84	86	83	78	79	83	57
Resident Business Preference	Up to 5%					5	5	5	5	5		5	5	5	5	5	5		5
Resident Veteran Business Preference	Up to 10%																		
Recycled Content Goods Preference	Up to 5%																		
Local Business Preference	Up to 5 %						5	5	5	5		5		5	5		5		5
Small Business Preference	Up to 5%																		5
Pay Equity Preference (NOT CURRENTLY AVAILABLE)	Up to 5%																		
15% Preference Max		0	0	0	0	5	10	10	10	10	0	10	5	10	10	5	10	0	15
TOTAL COMPOSITE SCORES WITH PREFERENCES		83	85	88	87	74	97	92	86	97	81	85	89	96	93	83	89	83	72
RANKING		14	12	8	9	17	1	5	10	1	16	11	6	3	4	15	7	13	18
		Brown & Caldwell	Garver	Hazen & Sawyer	Carollo	Horrocks	Smith	Bohannon Huston	Souder Miller	AECOM	Stantec	Wilson & Co.	CDM	CH2M/ Jacobs	Molzen Corbin	Wood Env.	Hultt Zollars	WH Pacific	NCS

Improving the Customer Experience

Customer Service Portal



Customer Service Channels



Albuquerque Bernalillo County
Water Utility Authority

Albuquerque Bernalillo County Water Utility Authority

PO Box 27226 Albuquerque NM 87125-7226

Account Number: 8678124203

Billing Date: 10/02/2019

Due Date: 10/17/2019

Water Authority: (505) 842-WATR (9287)

Solid Waste Mgmt Dept: (505) 761-8100 M-F 8am-5pm

To Pay on-line: <http://www.abcwua.org>

Bill Number: 867401298479

Page 1 of 2

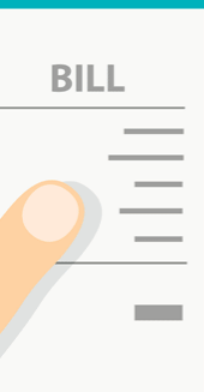
Your Solid Waste Services are billed by the Albuquerque Bernalillo County Water Utility Authority on behalf of the City of Albuquerque.

Account Summary as of 10/02/2019	
Previous Balance	\$435.91
Payment Received	0.00
Balance Forward	435.91
Total Adjustments (Billed & Unbilled)	0.00
Current Charges	100.00
Total Amount Due	\$535.91
Past Due Balance Pay Immediately	

Address: 7139 CROSSWINDS TRL NW - 87114

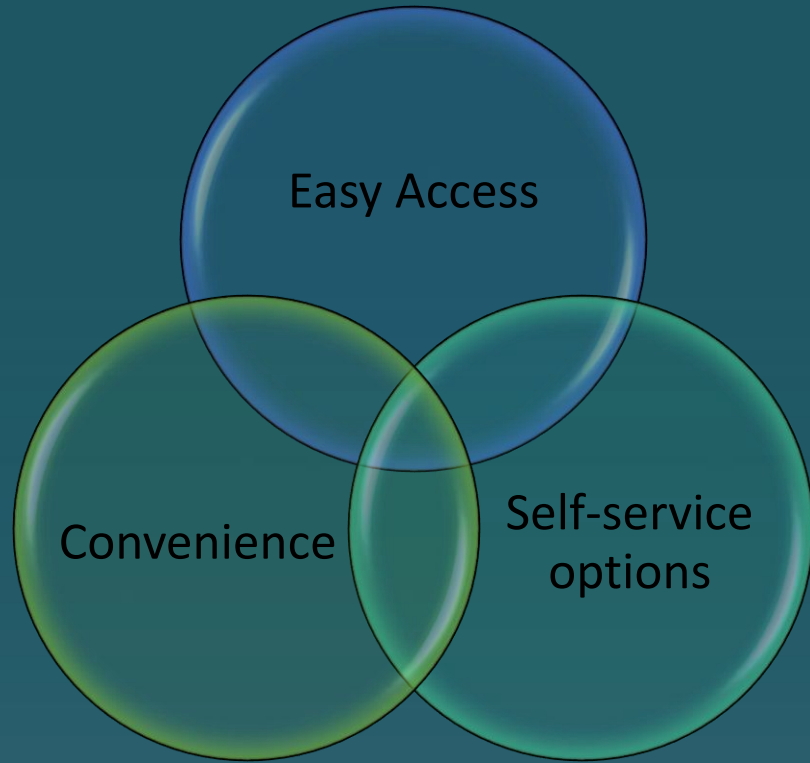


Every
Drop
counts



Account Details

Profile	API Credentials	Funding	Settings
Email ID:	codexworld-facilitator@gmail.com		
Password:	Change password		
Phone Number:	4087030904		
Account Type:	Business Upgrade to Pro		
Status:	Verified		
Country:	US		
Notes:			



Customer Portal Login

Email Address

Password

LOG IN



My Account

Log In



Pay Your Bill



Contact Us



High Usage Notification



Report a Problem



About Your Bill



Critical Customers



Find a Job



Get a Permit

[Go to my DC Water](#)

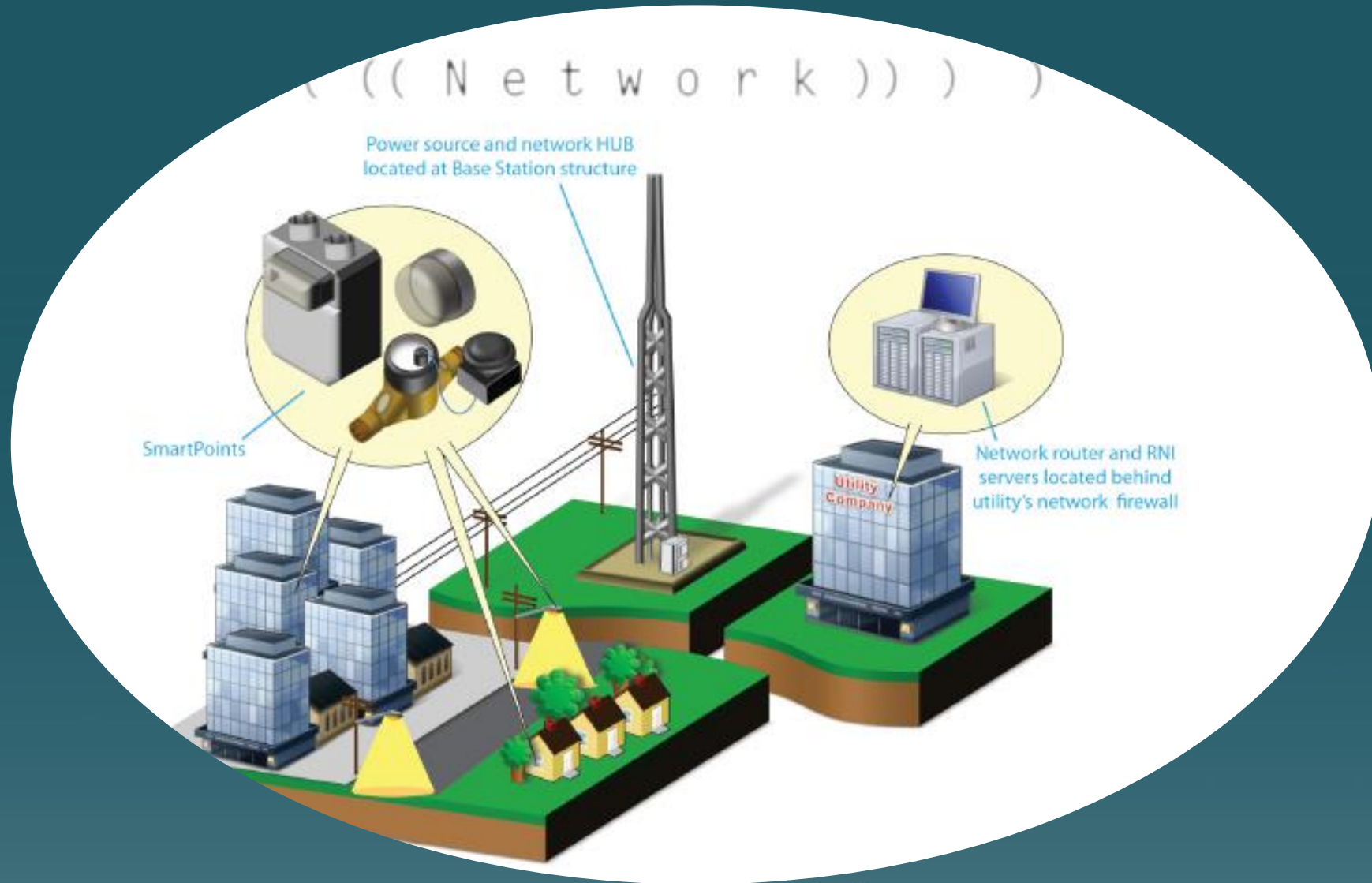


Start/Stop Service



Albuquerque Bernalillo County
Water Utility Authority

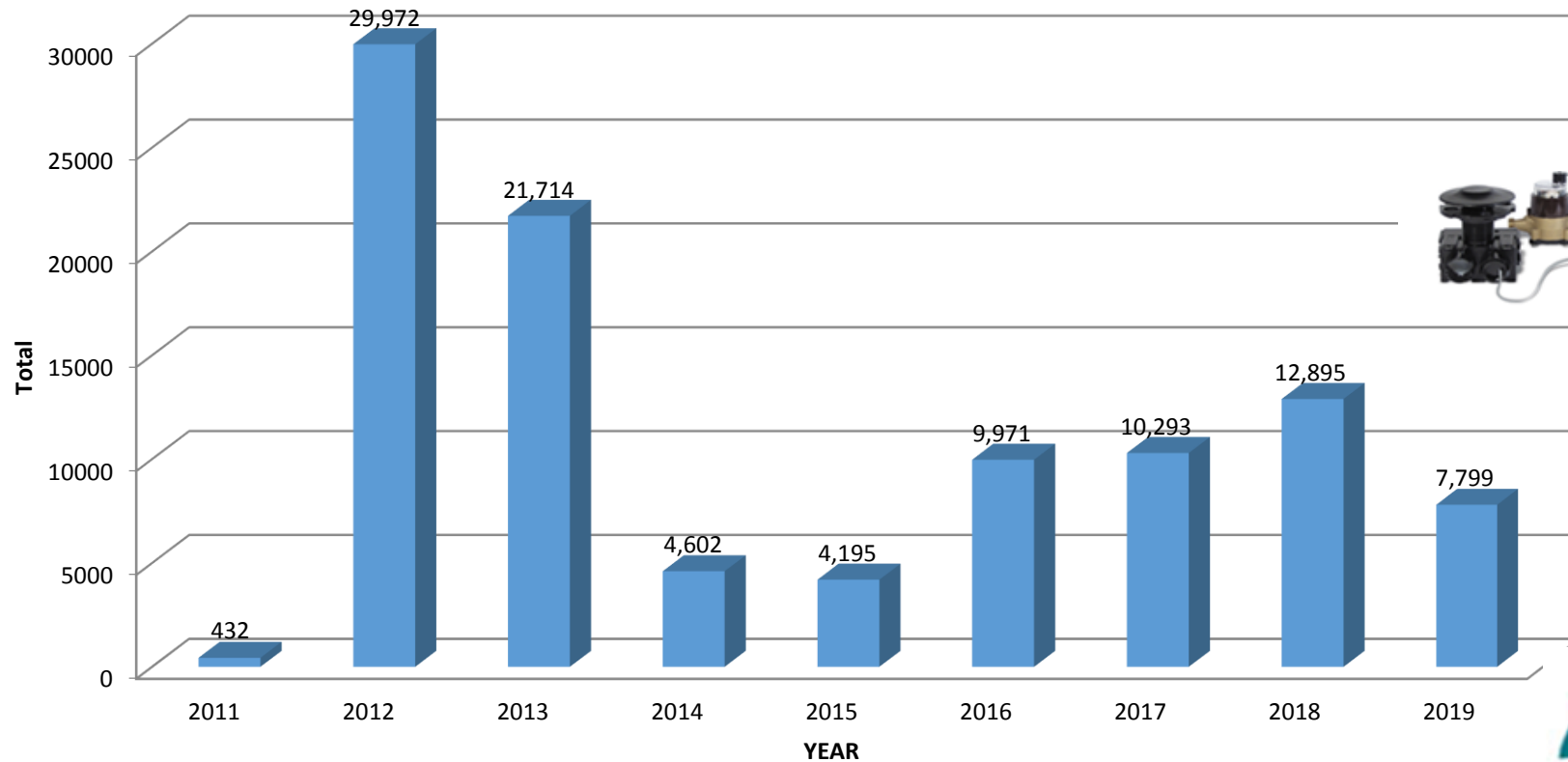
AMI System Diagram



AMI Installations

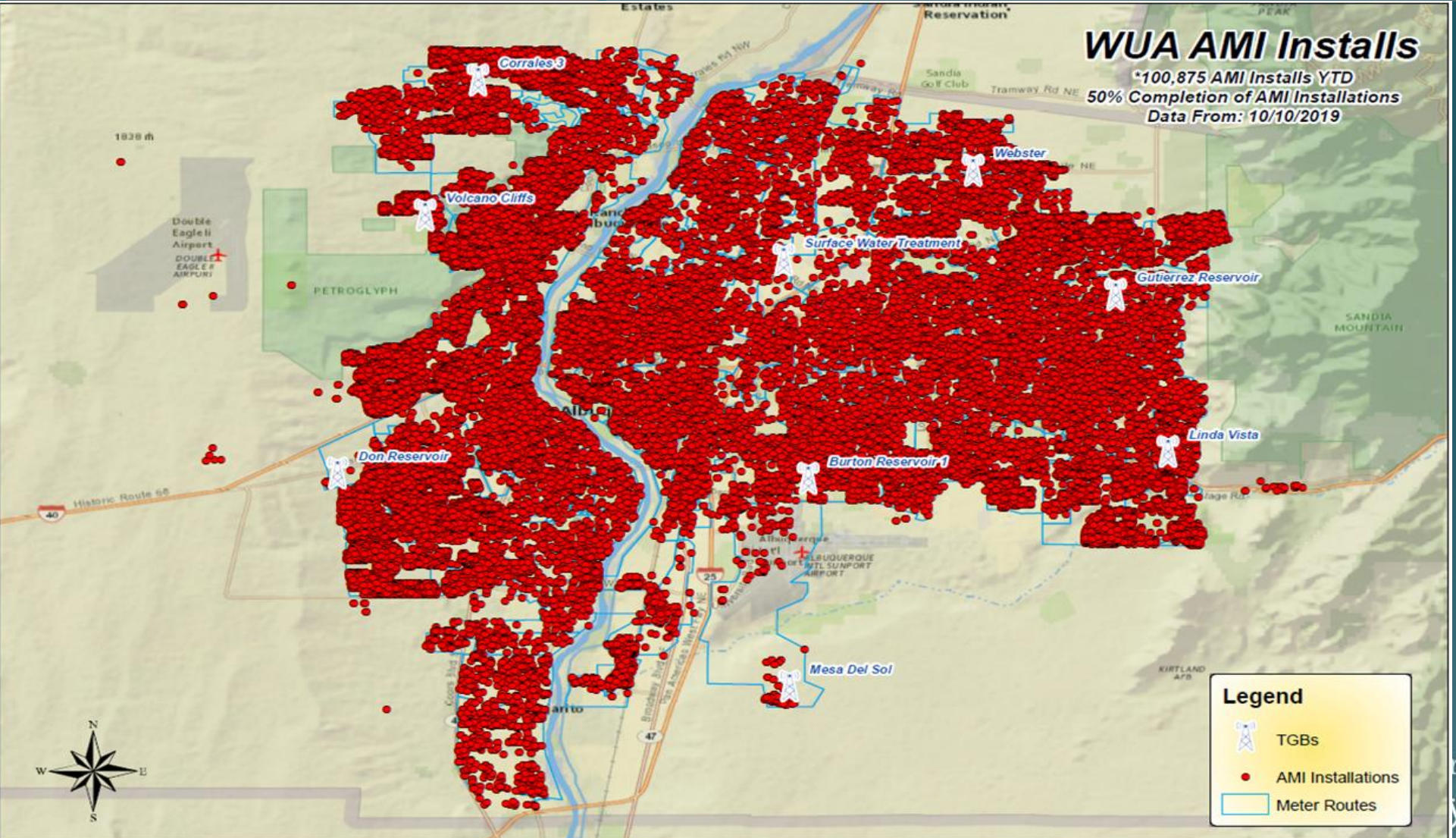
WUA AMI Installs by Year

Total AMI Installs: 100,875



Albuquerque Bernalillo County
Water Utility Authority

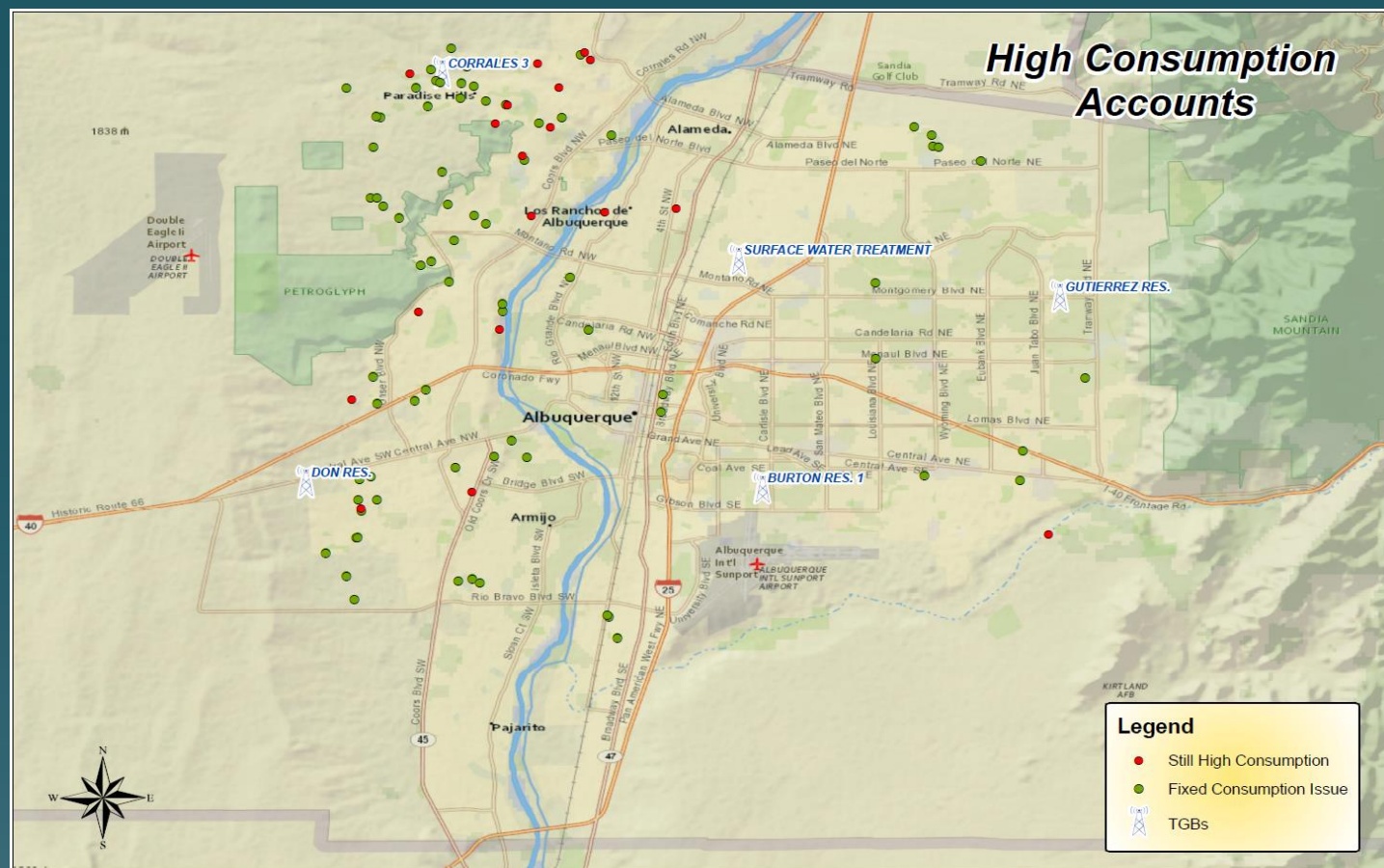
Deployment Map



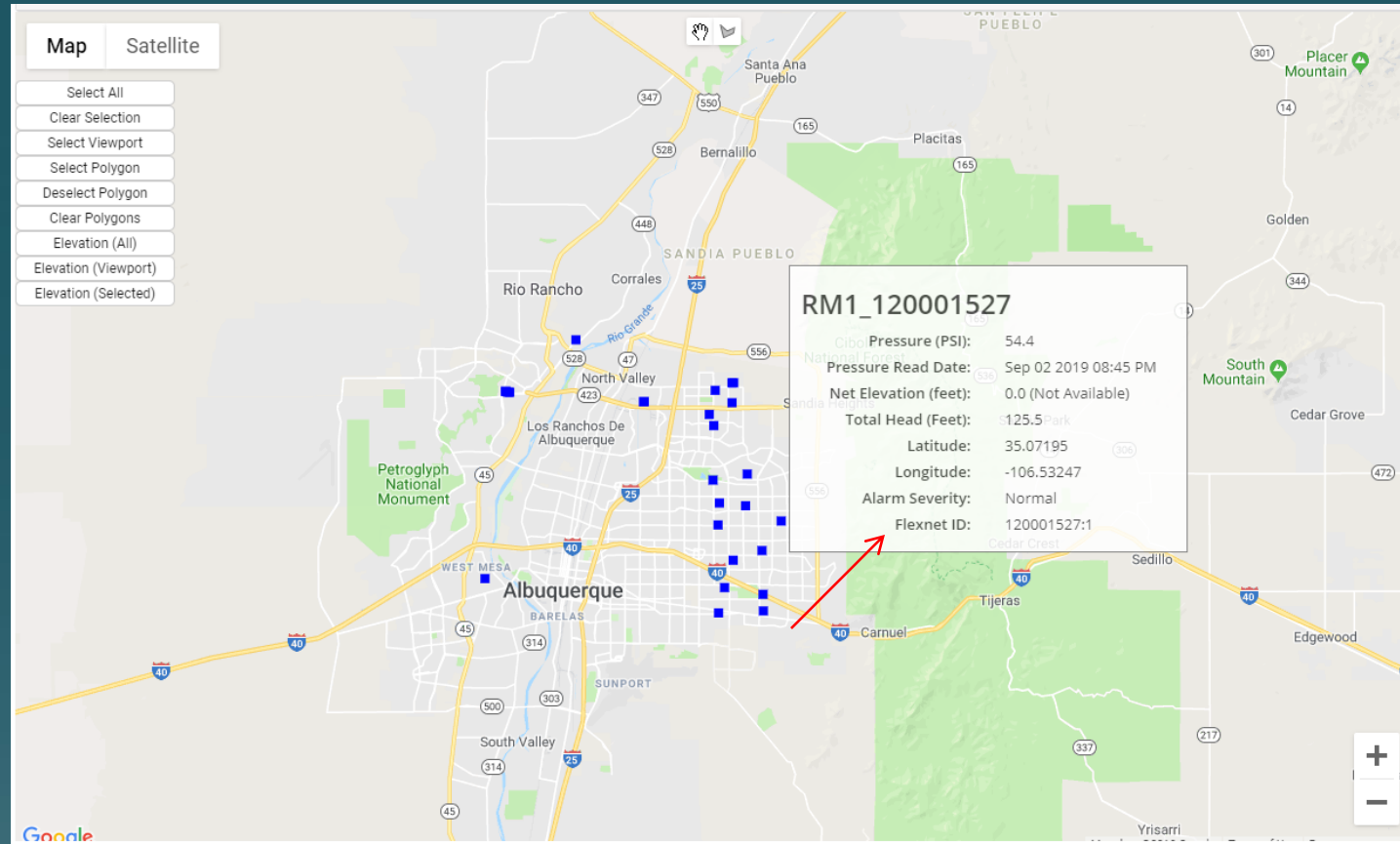
Advantages of AMI

- Resolve Customer Inquiries
- Improved Billing accuracy
- Flag Potential High Consumption Before Customer Gets Bill
- Reduce Emissions
- Employee Safety
- Pressure Monitoring
- Water Conservation
- Specialized Reporting for Large Customers
 - City of Albuquerque, APS, Bueno Foods

High Consumption Accounts

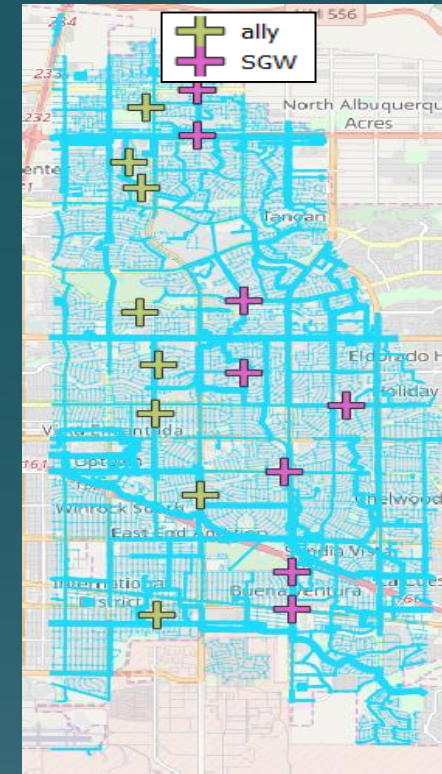


Pressure Monitoring

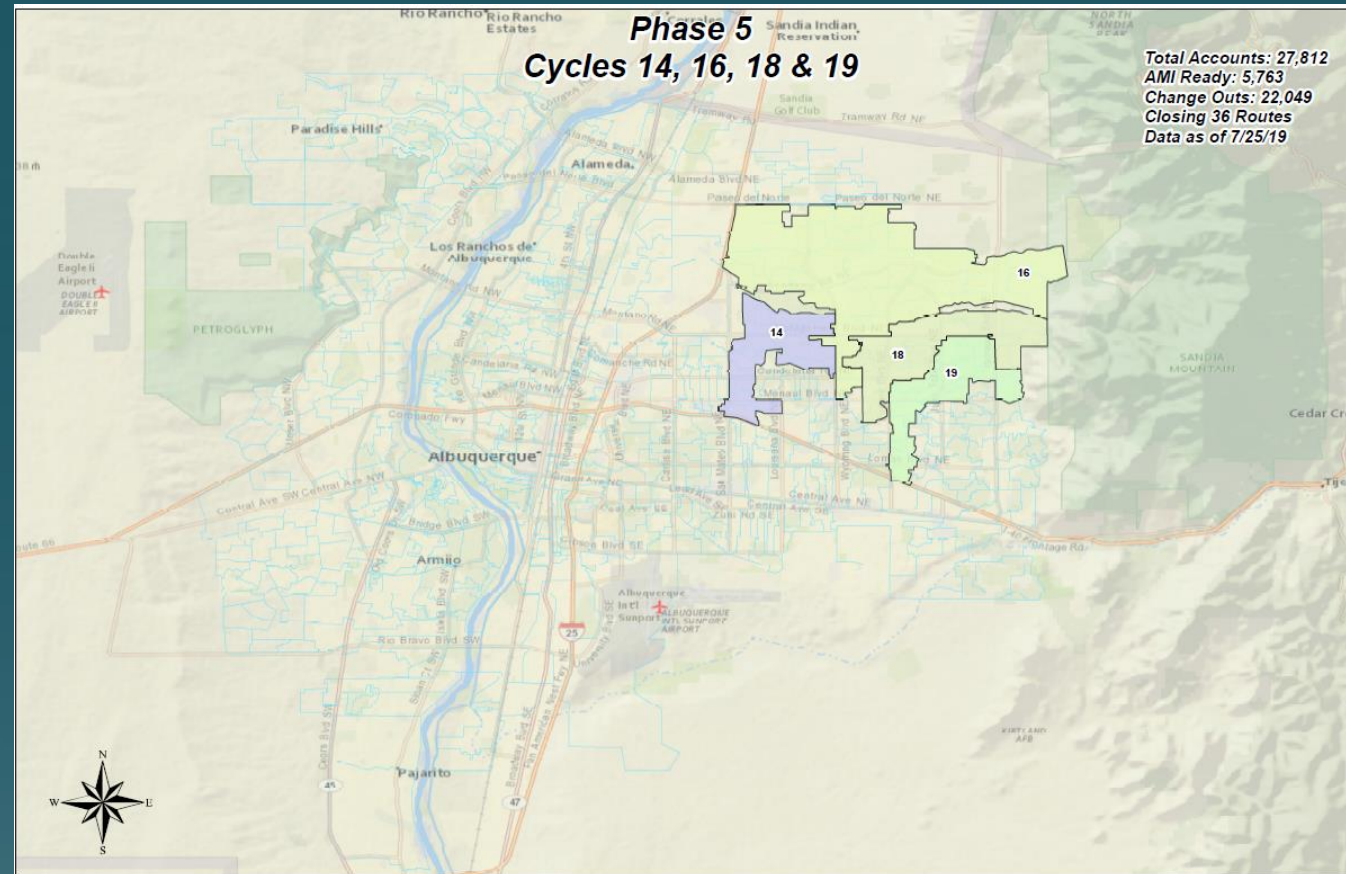


Pressure Monitoring Pilot

- Reduced pressure zone (4ER)
- X PRVs upstream of area
- Smart Gateway (SGW) and pressure sensors placed at PRVs at entrance to zone
- ally meters placed downstream at service connections in pressure zone



Phase 5 Installation



Comparison

AMI ACCOUNTS (all automated)

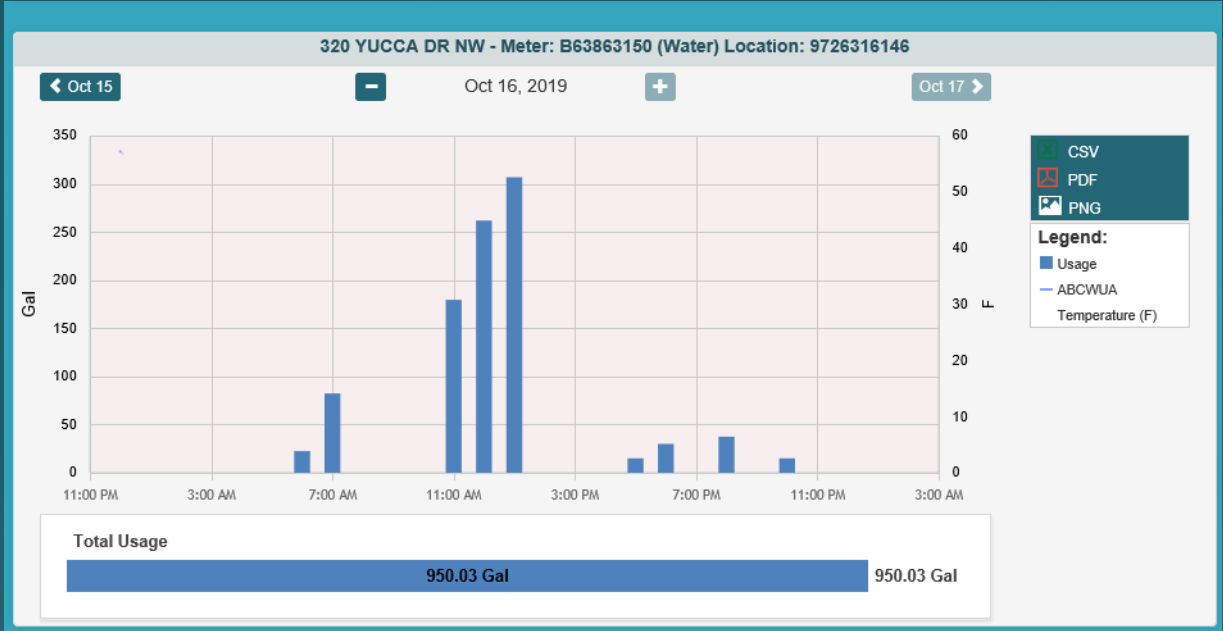
- Hours to process/read 97,954 meters: **4 hours**
- Cost to Read: **Automated**
- Accuracy of readings coming in: **99.97%**
- Employees: **Automated/System Generated**
- Vehicles: **0**

NON-AMI ACCOUNTS (manually read meters)

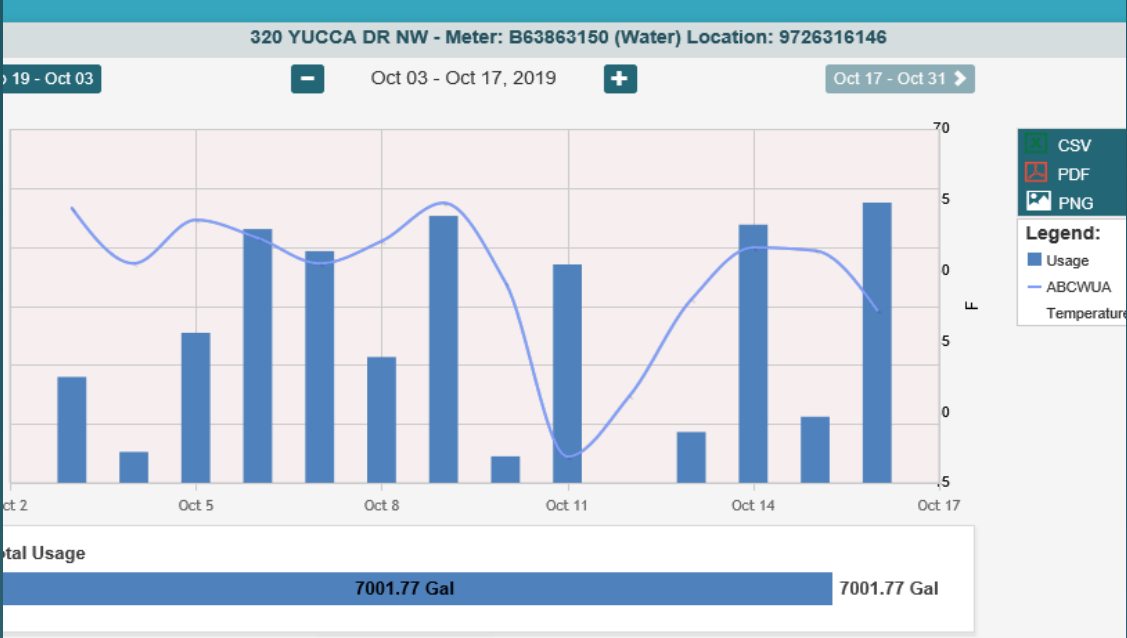
- Hours to Read 102,744 meters: **2,000 hours**
- Cost to Read: **\$21.07 per hour**
- Accuracy of readings coming in: **97%**
- Employees: **24**
- Vehicles: **24**
 - Average miles by crew **1,080** per day
 - Average cost of gas per day **\$159.12**



Customer Usage



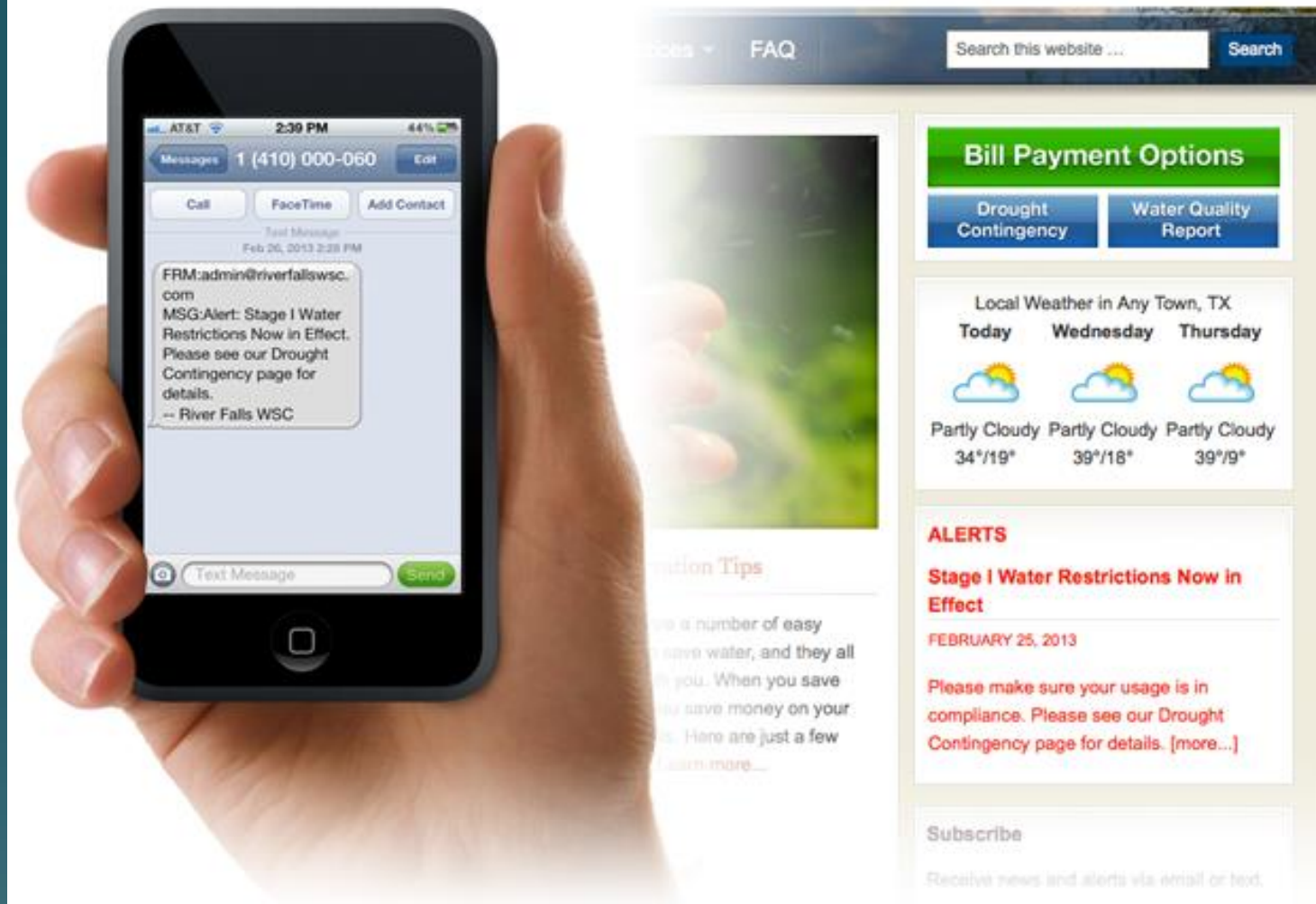
Hourly



Weekly

Customer Set Alerts

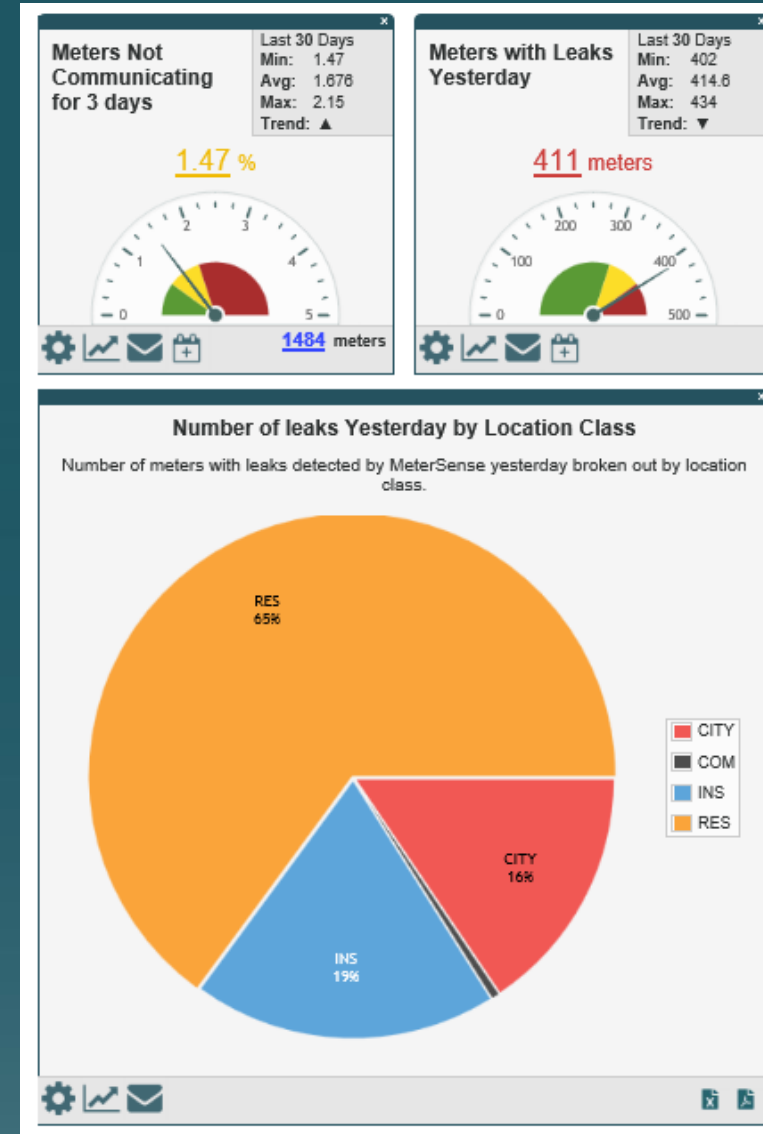
Post a News or Alert message to your website and your subscribers will receive it immediately via email and/or text message!



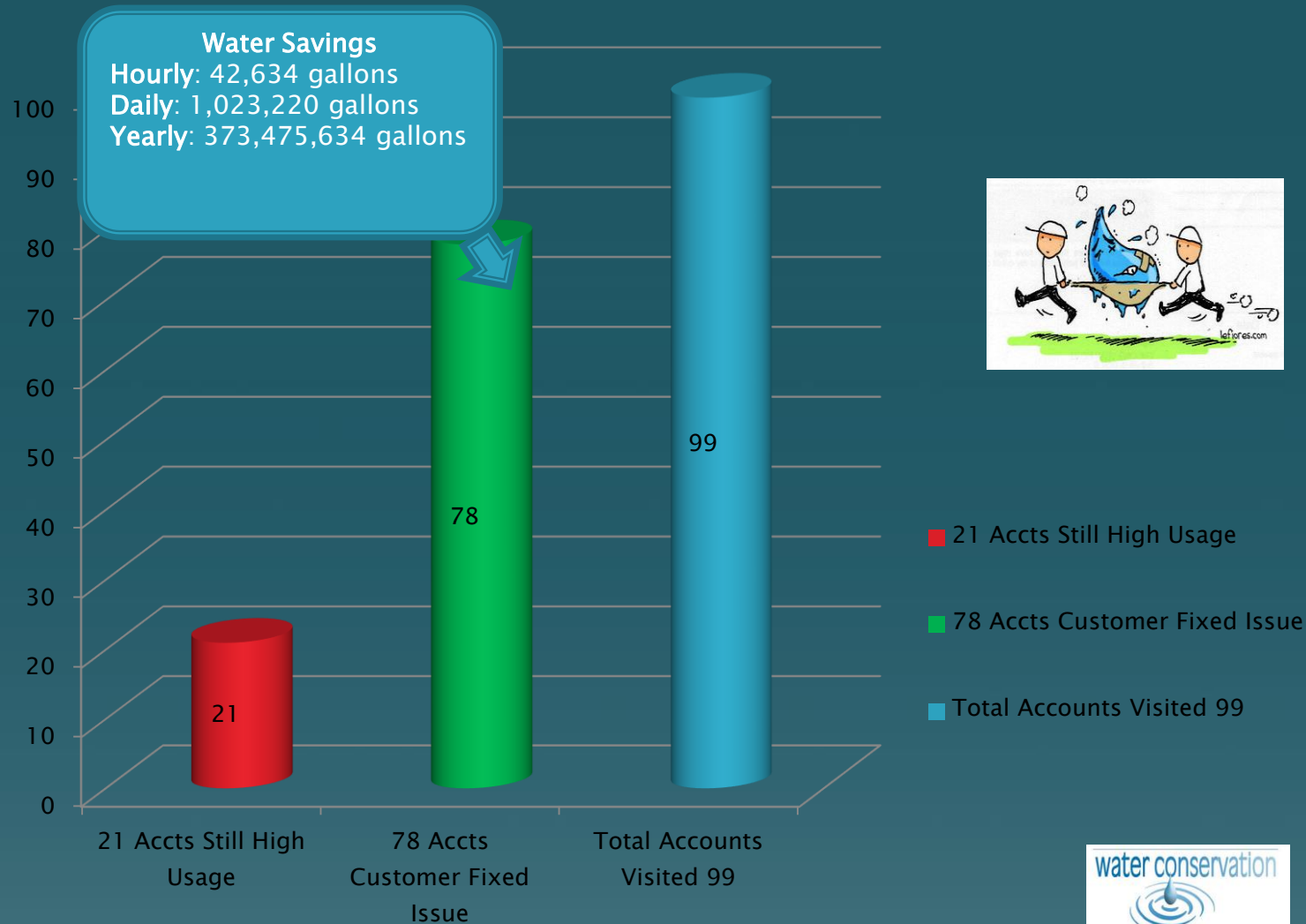
Albuquerque Bernalillo County
Water Utility Authority

Operations

- No reads
- Tampering
- Backflow
- Non communication
- High consumption
- Leak detection
- Accommodate growth through efficiencies



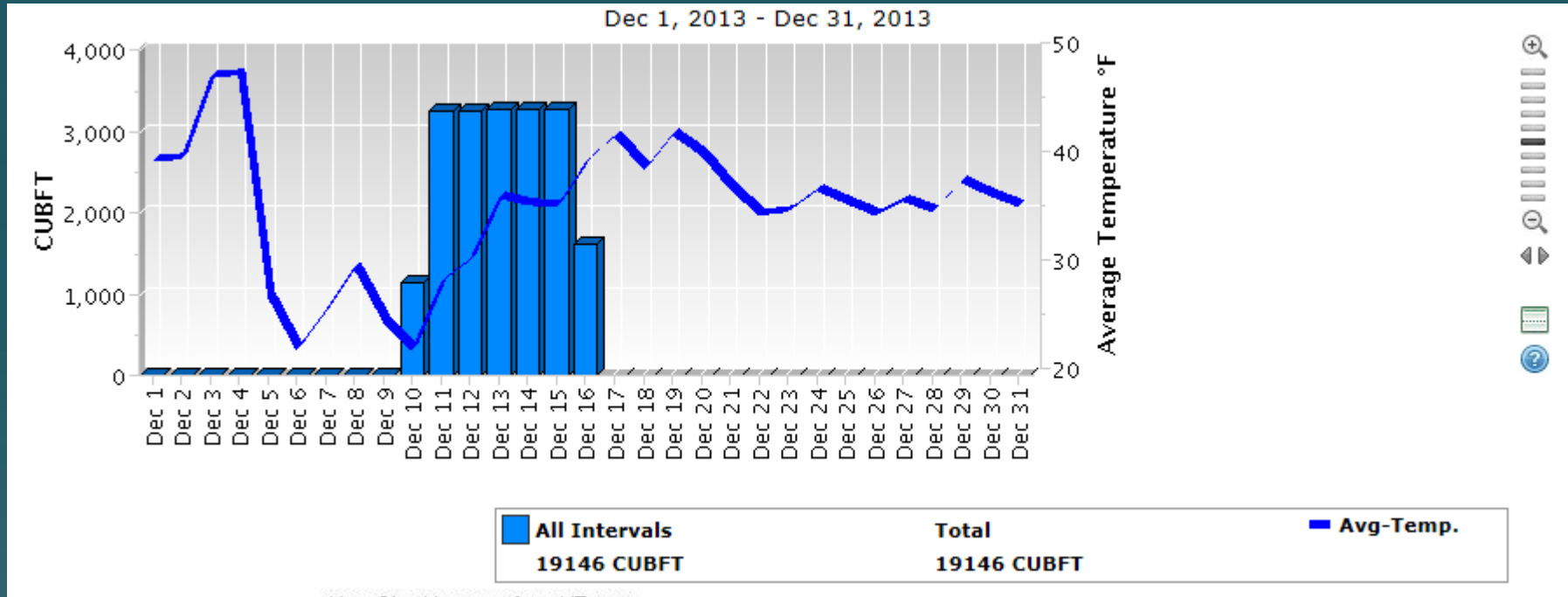
High Consumption Accts



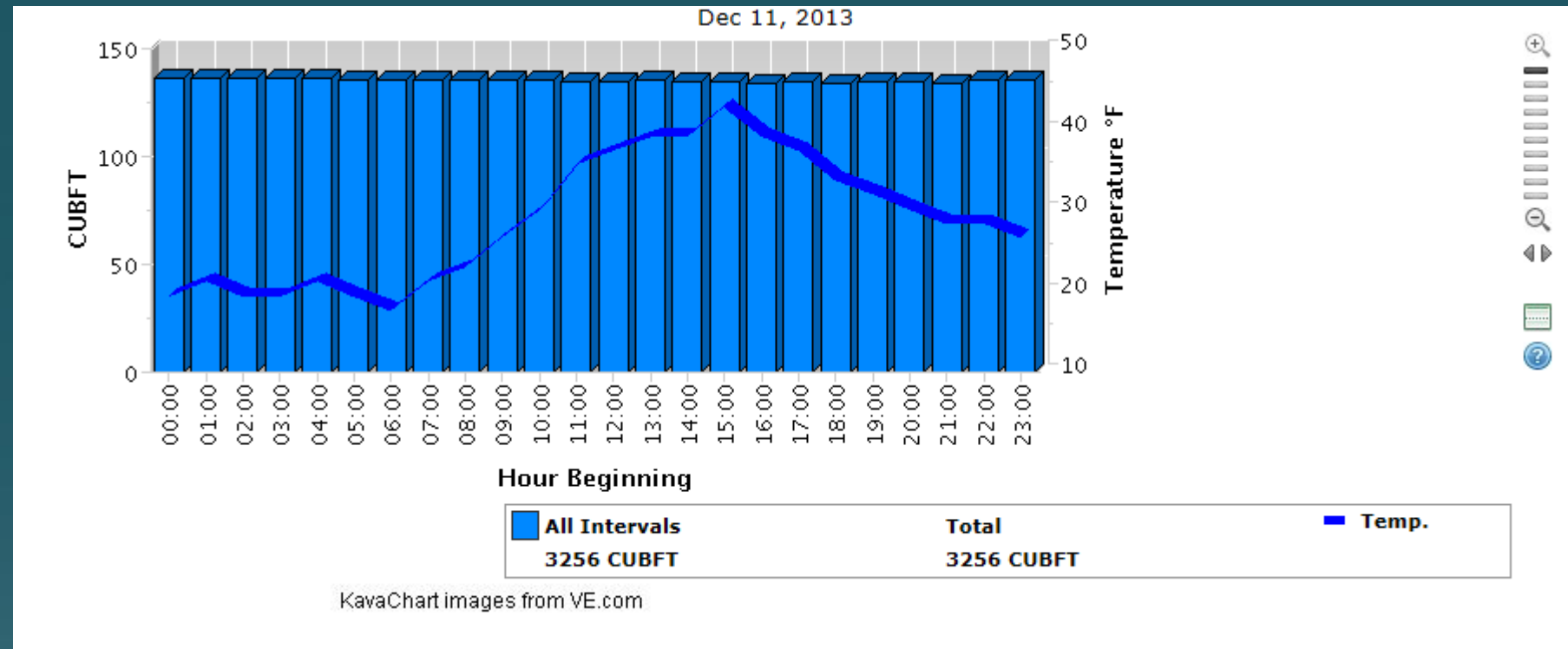
Leak Detection



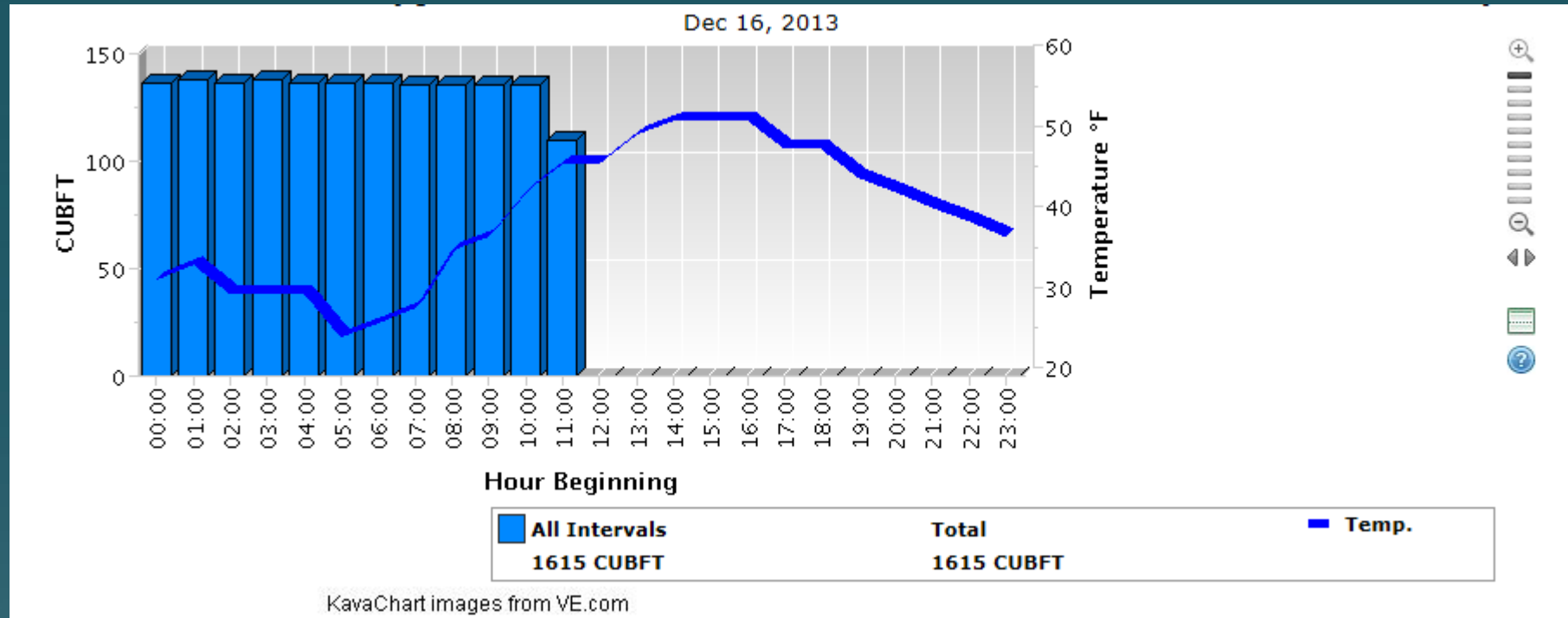
Continuous Usage Report



Continuous Usage Report



Continuous Usage Report



Next Steps

- Define requirements
- Customer conversations
- Focus groups
- TCAC
- Internal staff
- Launch new website and customer portal mid-2020



NM Drought Monitor

U.S. Drought Monitor New Mexico

October 1, 2019
(Released Thursday, Oct. 3, 2019)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	37.27	62.73	29.82	6.81	0.00	0.00
Last Week 09-24-2019	41.99	58.01	32.69	6.81	0.00	0.00
3 Months Ago 07-02-2019	70.14	29.86	8.74	0.00	0.00	0.00
Start of Calendar Year 01-01-2019	37.99	62.01	44.71	35.03	19.67	14.17
Start of Water Year 10-01-2019	37.27	62.73	29.82	6.81	0.00	0.00
One Year Ago 10-02-2018	0.40	99.60	92.84	59.66	32.03	15.53

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

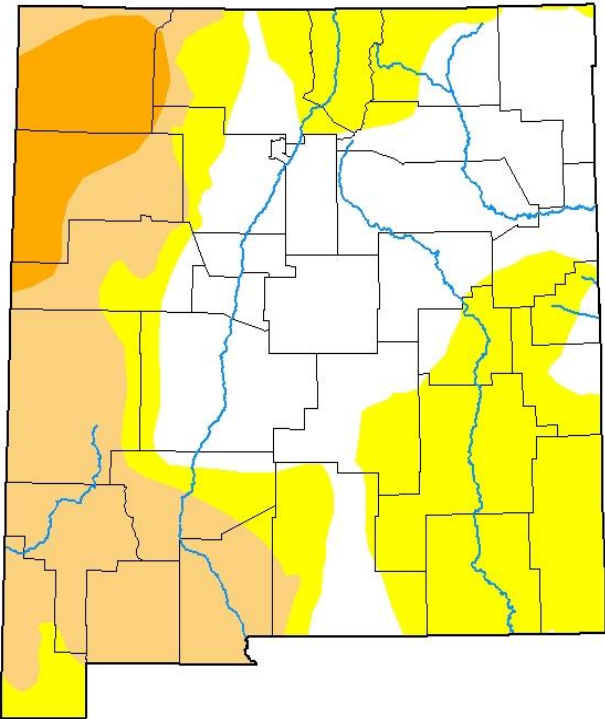
The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.

Author:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu



Water Use January 1 – October 1

25.000

20.000

15.000

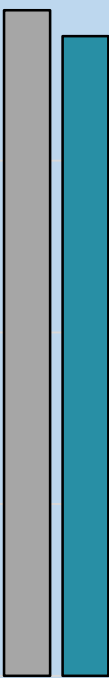
10.000

5.000

Customers demand – 756 million fewer
gallons in 2019 than in 2018. That's
about 3 GPCD!

2019 Rainfall through September = 7.8"
2018 Rainfall through September = 8.1"

2018 2019



Precipitation Outlook (next 3 months)

