



# City Of Vacaville

## Monthly Report

### January 2020

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TO: Honorable Mayor and City Council

FROM: Jeremy Craig, City Manager

#### **ADMINISTRATIVE SERVICES**

##### HUMAN RESOURCES (HR) DIVISION

Nothing to report.

##### FINANCE DIVISION

###### CAFR/PAFR

The City has finalized its Comprehensive Annual Financial Report (CAFR) for fiscal year 2019. The report can be found on the City website along with the Popular Annual Financial Report (PAFR). The PAFR is a summarized version of the CAFR and is meant to increase awareness throughout the community of the City's finances. The report provides a brief analysis of the City's revenue sources, where those dollars are spent, and an overview of the City's financial condition.

###### Investment Function

After interviewing several investment management firms over the last several months, the City has selected Meeder Investment Management to partner with the Finance Division on managing the City's investment portfolio. The City had previously managed its investments internally, but with the retirement of our Investment Officer last fiscal year, the City had been searching for an external investment consultant to partner with. Meeder has a lot of experience working with public entities and has the second largest number of government clients out of the investment firms that manage public funds nationally.

###### SB 205

SB 205 was signed into law by Governor Newsom on October 2, 2019, and goes into effect January 1, 2020. The purpose of the bill is to address the health and safety of drinking water sources statewide by requiring regulated industries to provide proof of enrollment with the National Pollutant Discharge Elimination System (NPDES) permit program. For cities and counties, SB 205 requires us to confirm as part of the business license process that regulated industries have a form of stormwater permit. The City is currently working with our consultant, HDL, on implementing the necessary changes to our business license process to comply with this new senate bill.

##### INFORMATION TECHNOLOGY (IT) DIVISION

For the month of December 2019, the IT Division received and closed 348 support requests from across the City. IT staff is actively working on several major projects, including the five-year Technology Strategic Plan, an upgrade of the public safety radio system, deployment of a new public safety computer-aided dispatch system, and implementation of the ERP system.

## COMMUNITY DEVELOPMENT

### DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during December 2019 were \$203,291.35.

### PLANNING COMMISSION

At the December 17, 2019 Planning Commission meeting, Commissioners discussed the following items:

- VACA VALLEY HOTEL – Proposal to construct a four-story 144-room hotel on a vacant 5.43-acre parcel located at the southwestern corner of Vaca Valley Parkway and East Monte Vista Avenue (APN 0133-210-280). Commissioners recommend the City Council adopt the Mitigated Negative Declaration, approve the Zoning Map Amendment, Policy Plan Amendment, Tentative Parcel Map and Planned Development request for the Vaca Valley Hotel Project.
- ACCESSORY DWELLING UNIT (ADU) ORDINANCE - Amend Municipal Code Chapters 14.09.122, 14.02.014 and 14.02.016 related to accessory dwelling units to be consistent with new State legislation that will be effective January 1, 2020. Commissioners recommend the City Council adopt amendments noted to be consistent with new State laws. Including necessary revisions based on updated legal interpretations if available.
- LAND USE & DEVELOPMENT CODE UPDATE - The City's consulting firm, Lisa Wise Consulting, Inc. (LWC) presented a comprehensive update to the Land Use and Development Code (LU&DC) focusing on Parking, Performance Standards and Signs.

### ADVANCED PLANNING

#### 1. DOWNTOWN SPECIFIC PLAN / DOWNTOWN CONNECTIVITY AND STREETScape DESIGN PLAN

- Staff received the administrative draft of the Downtown Connectivity and Streetscape Design Plan. The draft Plan will be released for public review on January 23, 2020. A public open house to review this document will also be held on January 23 at 6pm at the McBride Senior Center. Lastly, a special Planning Commission meeting is scheduled on February 4 for the Planning Commission's review and recommendation on the document to the City Council.

#### 2. LAND USE & DEVELOPMENT CODE UPDATE

- The City's consultant, Lisa Wise Consulting, conducted a community meetings and presented to the Planning Commission on proposed Non-Residential Development Standards.
- Work continued on the next set of code sections, planned for presentation to the Planning Commission in December.
- All documents are available at [www.vacavillecodeup.com](http://www.vacavillecodeup.com).

#### 3. GREEN TREE PROJECT

- Staff, the developer and the Leisure Town Liaisons Committee made further revisions to the conceptual site plan. The three parties reached an agreement to move forward with the technical studies to begin gathering the necessary data and research of the proposed project. The studies will also include data analysis of traffic and circulation related comments from the Liaisons.
- Staff is working with the professional consultants to start the technical studies required for the Environmental Impact Report (EIR).
- All comments received on the EIR Notice of Preparation are viewable on the project website [www.cityofvacaville.com/greentree](http://www.cityofvacaville.com/greentree).

#### 4. SB 2 HOUSING GRANT

- Staff submitted an application to the California Department of Housing and Community Development (HCD) for a grant funded by the Building Homes and Jobs Act (SB 2). This is a one time, guaranteed planning grant in the amount of \$310,000. The purpose of this grant is to fund activities that accelerate housing production. The City Council authorized the submittal of this application for the purpose of securing funding to help offset the cost of the Downtown Specific Plan, which will include provisions for additional housing downtown. The grant application is currently being reviewed by HCD staff.

#### 5. PARK PARISH SUBDIVISION

- Staff responded to the applicant with recommended subdivision design changes, which the applicant corrected and resubmitted.
- Staff responded to the applicant with recommended land use changes to ensure provision of neighborhood serving commercial services. The applicant team reviewed and submitted a list of potential land uses to be added to the existing Planned Development.

#### 6. SUBDIVISION PLAN CHECKS

Plan checks continue for:

- Vanden Meadows – Foxboro Knoll and Parkside – Final Maps, Rough Grading, Improvement, & Landscape Plans
- Farmstead – Subdivision improvement plans and landscape plans
- Roberts' Ranch Villages – Plan checks continue on the first 4 phases

### CURRENT PLANNING

#### 1. DEVELOPMENT REVIEW APPLICATIONS RECEIVED

- FARMSTEAD HOUSE PLANS (FILE NO. 19-379)  
Planned Development request to construct new house plans on 130 lots in the Farmstead subdivision located at the southeast corner of North Orchard Avenue and Fruitvale Road. The project includes four (4) house plans that are all two-story models. Each house plan includes three architectural styles: Italian, Cottage and Ranch. Floor plans range from 1,731 sq. ft. to 2,226 sq. ft.
- FENLON SIDE YARD SETBACK REDUCTION (FILE NO. 19-370)  
Administrative Clearance request to reduce the required side yard setback from 10 ft. to 8 ft. for a proposed swimming pool to be located in the side yard of a single-family residence at 613 Elderberry Loop.

#### 2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

- CITYWIDE GENERAL PLAN MAP AMENDMENTS (FILE NO. 18-384)  
The City Council voted 5-0 to approve a General Plan Amendment request to change land use designations for 15 areas with 43 parcels to match the existing zoning and land uses. These areas include commercial, residential, public open space, public facilities, and City creek way designations where the existing use conforms to the existing zoning but not the General Plan.

#### 3. HOME OCCUPATION PERMITS

- 37 applications, 26 approved

#### 4. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 30 Building Permit applications, including:

- Cambridge Plot Plans (Brighton Landing Village 12)
- Oxford Plot Plans (Brighton Landing Village 8)
- Ashton Park Plot Plans
- Bristowe Plot Plans (North Village Unit 7B)

- Saratoga Plot Plans (Vanden Estates Village C)
- Montera Plot Plans (Vanden Estates Village D)
- Sheffield Plot Plans (Brighton Landing Village 9)
- Preston Plot Plans (Brighton Landing Village 10)
- Cerrito House Plans (Parkside)



5. ZONING VERIFICATION REQUESTS

- 1 received; 2 letters issued

6. PLANNING COUNTER INQUIRIES

- 77 development related inquires and 1 zoning complaint

**BUILDING DIVISION**

<p>1002 Residential and Nonresidential Building Inspections for the month of December</p> <p>Inspection trend for the year to this date; total Residential and Nonresidential Building inspections made each month</p>	<p>Inspections Made</p> <p>Residential and Nonresidential Inspections Completed Fiscal Year July-June 2019-2020</p> <p>Residential and Nonresidential Inspections Completed Fiscal Year July-June 2018-2019 THIS YEAR</p>		
<p>354 Permits issued for the month of December</p> <p>Permits issued each month this fiscal year with trend line</p> <p>Permits issued in each month same time last year</p>	<p>Building Division Permit Trend fiscal year July-June</p> <p>442 Permits Trend Line 2019-2020 THIS YEAR</p> <p>442 Permits Trend Line 2018-2019 THIS YEAR</p>		
<p>New Single Family Dwelling Unit Permits issued this month / total for Fiscal Year 19-20 through December</p>	<p>50/222</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 18-19 month / total</p>	<p>18/113</p> 

Residential and Nonresidential Permits Issued for December	Residential Activity - Permits Issued December; 336	Nonresidential Activity - Permits Issued December; 18
<p>Building Division Revenue for December</p> <p>Building Division Revenue in each month this fiscal year and same months last fiscal year</p>	<p>\$232,902</p>	
City Wide, all departments, Building Permit Review times for Permit Comments due in December		

Special Interest Notes:

- \$29,535 General Plan Implementation and Recovery fees collected in December
- % of On-line Permits of all permits issued in December; 53%
- % of On-line Revenue in December; 13%
- Special Note: On-line Permits are 52% of all permits issued since December 1 of 2015

Projects of Note:

- 78 On-line Solar permits issued in September. Total 100 Solar permits issued in December
- 2 Swimming Pool permits issued in December
- 5 Tenant Improvement and Nonresidential Alteration permits issued in December
- 24 Single Family Dwelling Units passed Final inspection in December
- 6 Code Enforcement cases opened in December (Building only)

**FIRE**

OPERATIONS

Month Statistics

Total Emergency Responses	1,036
Emergency Medical Responses	741
Emergency Medical Transports	626
Anticipated EMS Receipts (Approximate)	\$513,003
Average Response Time	5 mins 06 secs
Fire Incidents	6

In December, Medic Ambulance was requested 15 times to cover the City of Vacaville for ambulance transport service due to all Vacaville ambulances being committed to other emergency incidents.

**HOUSING SERVICES**

SUCCESSOR AGENCY

On December 10, 2019, the City Council, acting in their capacity as the Successor Agency of the Redevelopment Agency of the City of Vacaville, approved the July 1, 2020 – June 30, 2021 Recognized Obligation Payment Schedule (ROPS). The ROPS will be considered for approval by the County-wide Oversight Board to the Successor Agency on January 9, 2020 and, if approved will be sent to the State Department of Finance for review and approval as required.

HOUSING SUCCESSOR DIVISION

The City’s Community Development Block Grant (CDBG) program is entering its sixth Consolidated Plan (Con Plan) since becoming an entitlement jurisdiction for receipt of funds from the Federal Department of Housing and Urban Development (HUD). As part of the Con Plan process, HUD requires a variety of public outreach efforts to be made prior to drafting the Con Plan to garner community feedback on eligible CDBG funded activities for the next five years. To date, staff has published public notices regarding three public meetings as well as the availability of an online needs assessment survey. The public meetings were held December 10, 11 and 13 at the Trower Neighborhood Center, Mariposa Neighborhood Center and the Vacaville Social Service Center. The meetings and the survey are to capture the community’s desires in directing the funding of the CDBG program. The online needs

assessment survey was publicized on the City Facebook page and remains available on the City website at: <https://www.ci.vacaville.ca.us/departments/housing/community-development-block-grant>.

**Housing Counseling:**

- Staff completed the year-end report for HUD on activities and accomplishments throughout 2019. The Vacaville Housing Counseling Center (VHCC) conducted 9 Homebuyer Education Learning Program workshops, 1 budget workshop, 1 credit workshop, and 2 Fair Housing workshops with a total of 168 participants. The VHCC also counseled individually 298 households during July 2018 – September 2019 reporting period.

**HOUSING PROGRAMS**

Staff facilitated a workshop in partnership with Legal Aid Services of Northern California for current and potential owners and property managers in the City of Vacaville. The workshop provided information on the new California Tenant Protection Act of 2019 which implements statewide rent control measures and limits reasons for tenant evictions. The workshop also covered amendments to the California Fair Employment and Housing Act that now include Section 8 Rental Assistance as a “source of income” protected under the act as well as an overview of the Section 8 Housing Choice Voucher Program.

The Section 8 Housing Choice Voucher Family Self Sufficiency (FSS) program helps families obtain the skills for employment that will lead to economic independence and self-sufficiency. Participating families execute a contract with the Housing Authority outlining the goals and services identified under the program. During the month of December, the FSS program had 2 participants successfully complete their FSS contract.

In the month of December 2019, the front counter of the Housing Services Department assisted 1,445 customers by phone and counter visits.

Type	Jan. 19	Feb. 19	Mar. 19	Apr. 19	May. 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov. 19	Dec. 19
Public/Client Walk-In's Assisted	467	377	445	460	438	374	419	450	442	444	329	420
Public/Client Telephone Calls Assisted	967	960	883	957	869	909	911	710	2,114	1,239	1,062	1,025

Two Administrative Clerks, Maria Vidal and Valiyah Dela Cruz, share reception and phones duties for the Housing Services Department front counter. Maria and Valiyah assisted 16,341 telephone and walk-in customers in 2019!

**PARKS AND RECREATION**

**ACTIVE AGING**

- The Active Aging program continues to create community by providing support and social services to those less fortunate and in need during the holidays. Working closely with the non-profit organization, Friends of the Seniors, 150+ gift items were donated to seniors in the community, and the Elks Lodge contributed 80 senior/disabled bus passes.

## AQUATICS

- A small group of dedicated patrons continue to take advantage of the programs offered at the Graham Aquatic Center during the winter months. Despite the cold, there were 127 uses during our Noon Lap Swim program, and 13 individuals participating in the 707 Diving class.

## CULTURAL ARTS

- With the year coming to a close, many cultural arts classes presented holiday-themed finales, including the Kidz-N-Motion Tippy Two-Two's, Hip Hop and Princess Divas classes dance recital. Aplomb Ballet also finished the year with strong numbers in the Intro to Ballet and Pre-Ballet classes.

## EARLY CHILDHOOD ENRICHMENT

- The Early Childhood Enrichment program hosted the community-wide "Breakfast with Santa" event at the McBride Center. In promoting fun and celebration, the children were treated to many holiday crafts and a special visit with the most important guest, Santa himself. City staff and volunteers served all-you-can-eat pancakes and sausage along with beverages to a sold out crowd of 125 guests. The McBride Center was transformed into a Winter Wonderland where families were able to cherish memories by taking photos with Santa and sharing them on social media using #SantaBreakfast. Each preschool class created giant totes filled with gift cards, movies, books and several other items that were raffled off, generating almost \$600 in revenue.
- The annual Preschool Holiday Performance was held at the Vacaville Performing Arts Center on December 17, and 86 children were the stars! Two separate shows were held which allowed three classes to perform in each time slot. Newly added favorites this year were "Christmas in Vacaville", "Santa is His Name-O", and the most popular song of the house was "I'm Getting Nothin' for Christmas". Several prop and costume changes as well as a giant holiday back-drop put the final touches on the evening.

## GYMNASTICS

- The Annual Team Christmas Party was held on Friday, December 20. Families provided a potluck dinner along with delicious desserts. The staff created a Secret Santa Gift Exchange using the website Elfster which randomly pairs up participants and allows them to create a short wish list. Group games and crafts were also a part of the festivities. Parents and siblings joined in on the fun as the event helped strengthen the team bond for Vacaville's competitive gymnasts.
- In an effort to promote health and wellness, staff took advantage of the 2-week program closure over the holidays to do a thorough deep cleaning of the facility. New pit blocks were purchased, all floor mats were sanitized, and the equipment was wiped down. With the Gymnastics Center in constant use, and flu season upon us, it is essential to keep the facility in tip top shape.

## SPECIAL INTEREST

- New instructor, Becky Iten, will be starting a brand new Plant-Based Health & Wellness class. Over the course of 5 classes, Becky will show her students how switching to plant-based diets will improve their overall health, as well as share a variety of plant-based recipes.

## TEENS

- Planning for Vaca-Con 2020 was underway in December with the goal of identifying and securing guest speakers and panelists. The expected line-up will likely include professional cosplayers as well as prop designers and builders.

## THERAPEUTIC RECREATION

- Therapeutic Recreation sent 14 participants to Six Flags Holiday in the Park on Saturday, December 14. Participants were so excited to see the light display, ride the rides, and enjoy the festive atmosphere with



their fellow friends with special needs. Staff received a \$500 donation from NorthBay which helped subsidize the cost of the trip so tickets were less than \$20.

- The monthly bowling group at STARS celebrated the New Year a little bit early on December 30. They wore party hats, competed for prizes and drank cider to welcome in 2020. Bowling has been taking place the fourth Monday of each month from 5-7pm for ages 18+. In January, staff are excited to expand “the lanes” to include a teen group as well!

#### YOUTH SERVICES

- December’s Camp VACation took place at the Meadowlands Recreation Center with approximately 30 participants. Campers engaged in a large amount of holiday art projects, festive snacks and group/team building games.

#### VACAVILLE PERFORMING ARTS THEATRE

- On December 6, Air Force Band of the Golden West performed their annual holiday concert and guests were thrilled to see the show they know and love. This performance is a holiday tradition for many patrons and their families.
- Solano Symphony Orchestra presented their annual Holiday Celebration Concert on December 8, and filled the theater with classically festive music.
- Vacaville Ballet Company performed the traditional Nutcracker and held a tea party for a few lucky patrons December 13-15.
- Holiday performances continued on with Young Artists Conservatory of Music’s Holiday Harmonies on December 19. The talented young artists put on an unforgettable performance.
- Gerry Ramos 2019 piano and voice recital was a Christmas gift on December 20.
- Old St. Nicholas himself visited VPAT during Believe with Santa! Children got to visit with Santa and tell him all of the presents on their wish list.

#### January’s Events

01/26 LeAnn Rimes

#### **POLICE DEPARTMENT**

12/02/19 – Gloria Diaz was recognized for her commitment to the community and at REACH’s annual award celebration.

12/07/19 – The 3<sup>rd</sup> annual Shop with a Cop took place on December 7 at Target. Officers were paired with 50 Vacaville students to purchase gifts for their immediate family.

12/17/19 – Officers assisted CHP with the pursuit of a stolen vehicle. Pursuing units were able to radio ahead and PIT was initiated successfully ending the pursuit.

12/11&18/19 – The department participated in Critical Incident Training

During the month of December:

- Property and Evidence completed 157 discoveries and received 3 dispositions for research. The unit completed the intake of 368 pieces of evidence and completed the disposition of 320 pieces. The unit received 13 subpoenas to appear.
- Records assisted approximately 701 citizens at the front counter. Additionally they processed 67 vehicles for release, 152 moving citations, 130 parking citations, 87 FI cards, 29 CAD searches, 86 Agency report requests, 76 Citizen report Requests, 49 Law Enforcement backgrounds, and 60 completed background checks for OPM.

- Communications Center staff answered 2,060 9-1-1 emergency calls, and 10,202 non-emergency calls. 9 Text to 9-1-1 sessions were initiated.

Communications Center staff processed 847 Priority 1 Police CAD calls, 1,769 Priority 2 Police CAD calls, 1,768 Priority 3 Police CAD calls and 603 Priority 4-6 Police CAD calls for service

Police Department staff investigated 257 reported crimes in November. Part 1 Crimes for the month of November as reported to the Department of Justice include:

Homicide - 0	Homeless/Property Removal - 0
Rape - 4	Camping Reports - 0
Robbery - 6	Traffic Collisions - 85
Aggravated Assault - 17	Traffic Citations - 148
Burglary - 18	Panhandling Citations - 0
Larceny - 206	Property Loss - \$350,856
Motor Vehicle Theft - 6	Property Recovery - \$150,900
Adult Arrests - 384	
Juvenile Arrests - 21	

## **PUBLIC WORKS**

### ENGINEERING SERVICES DIVISION

#### Construction

##### Business Districts Video Monitoring Project

This project consists of the purchase and installation of video monitoring equipment in business areas along the I-80 corridor in Vacaville to enhance safety and provide necessary information for the prevention and investigation of crimes occurring as a direct result of increased business activity. The contractor began work on January 14, 2020, and it is anticipated that all work will be completed by April 2020.

#### Design

##### Buck Bridge Replacement

The project received Right-of-Way Certification from Caltrans on January 10, 2020. Staff is working on finalizing project plans and specifications and will be submitting to Caltrans a request for authorization to proceed with construction in the upcoming weeks.

##### Downtown Area- Sanitary Sewer Projects

Topographic surveying is underway for the various sewer maintenance and rehabilitation projects in the Downtown Area. Engineering Services plans to bundle several sewer projects together for bidding this year to achieve economy of scale. The planned projects are: Downtown Sewer Replacement Project (Mason/ Peach Tree/ West), Ray's Cycle Sewer Improvements, and Birch Street Sewer Shed Improvements (Davis/Hickory Park&Ride).

##### Traffic Signals Upgrade at Various Intersections

The City received proposals for Project Management and Design Services on December 12, 2019. City staff will review and evaluate the proposals and conduct oral interviews with top candidates to select the most qualified consultant. Selection will be finalized in January of 2020.

## Development Engineering

### Vanden Meadows Estates – Areas A and C

Development Engineering previously approved the improvement plans for Vanden Meadows Estates Areas A and C and has now reviewed and approved the final maps for those areas. Area A includes 25 single family units and Area C includes 49 single family units.

## Traffic Engineering

- Staff attended 'A Tool to Aid Practitioners in Determining Appropriate Speed Limit Recommendations.' USLIMITS2 is a web-based tool designed to help engineers set reasonable, safe, and consistent speed limits for specific segments of roads.
- Vacaville was awarded a Highway Safety Improvement Program grant. Staff evaluated proposals from consultants for the portion of the grant that requires the evaluation and design of safety improvements to traffic signals on the Alamo and Peabody corridors.

## UTILITIES

### ENGINEERING

#### Capital Improvement Program Projects

##### EWWTW Solar Power Facility

A new solar power facility is planned to be installed at the Easterly Wastewater Treatment Plant (EWWTW), which will be able to supply a portion of the power used to run the EWWTW, ultimately reducing the Utilities Department's monthly power bill. Kitchell/CEM, Inc. is providing design and construction management services for the project. They have provided a draft RFP for the project that is currently under review by City staff. Staff is also working to execute a contract with a financial consultant to provide assistance with financing options for the project.

##### Well 2 Rehabilitation

The well screen at Well 2, located at the corner of Nut Tree Drive and Elmira Road, has deteriorated beyond repair. Wood Rodgers has been selected as the consultant to design, construct, and assess a test well at the site in order to plan for a new production well on the same site. Drilling of the test well is scheduled to begin on Tuesday, 01/21/2020, and nearby residents have been notified.

##### Well 17

Well 17 will be a new water supply well for the City at the intersection of Alamo Drive and Snowy Owl Drive. The well drilling portion of the project has been advertised for bids, and a pre-bid meeting was held to discuss project requirements. The bid opening is scheduled for January 21. The Predesign Report for the equipping of the well has been finalized by Kennedy/Jenks Consultants, and design of well equipping will begin once drilling is complete.

## Engineering Administration

### EWWTW Water System SCADA Integration

Engineering has worked to integrate the EWWTW wells and potable water system into the SCADA (Supervisory Control and Data Acquisition) system at the water plant. This allows Utilities Water Operations to remotely monitor the wells and water system from their main control building and the City's Corp Yard. Engineering staff has completed programming, installation, and testing of all system components. Commissioning of new control logic will take place this month once Water Operations staff has familiarized themselves with the new system.

## Maintenance Projects

### EWWTTP Roof Repairs

Roof leaks were identified at three locations on-site at the Easterly Wastewater Treatment Plant – at one of the maintenance buildings, the process monitoring area, and the library in the Admin and Control Building. Northern California Roofing has been brought under contract and will be completing repairs this month to fix these issues.

### Well 8 Inspection and Repair

Review of a routine video inspection of Well 8 identified multiple items that need to be addressed, including holes to be patched, a collapsing casing, and damaged impellers. Kirby's Pump & Mechanical contractor and Roadrunner Drilling & Pump Company have cleaned almost 12 feet of debris that had collected at the bottom of the well. They will be re-inspecting the well to examine this new section of the well that is now accessible, and additional steps for potential rehabilitation will be determined after the new data has been collected

## MAINTENANCE

### Mechanical Group

#### Well Update

Staff is currently in the process of moving the on-site Sodium Hypochlorite generation equipment from Well 3 to Well 15. The equipment has been repurposed due to Well 3 being taken out of service.

#### Treated Water Pump Station (TWPS) Flowmeter

Mechanical Staff replaced the 30-inch TWPS flowmeter at the Water Treatment Plant.

#### Hidden Valley Booster Pump Station (BPS)

Mechanics completed the overhaul of the Hidden Valley BPS Pump #1. Water Operations reported reduced pump output.

#### Belt Filter Press Feed Pump

Staff swapped out the #2 Belt Filter Press Feed Pump at EWWTTP with a warehouse spare. The removed pump will be overhauled in-house and returned as an on stock ready spare.

### ICE Group

#### Easterly Emergency Response

ICE responded when workers outside the EWWTTP Administration building hit an electrical conduit causing the Administration building and the Lab to lose power. Instrument and Electrical Staff responded with generators to provide temporary power for the SCADA system, IT servers, the PLCs in Administration building, as well as various incubators in the Lab. This allowed the Wastewater Plant to continue operating. Once temporary power was reinstated, Electrical staff determined the main ground came into contact with the street lighting circuits which tripped the main breaker. After isolating the lighting circuits, we were safely able to restore power to the Lab and Administration buildings.

#### Easterly Well Conversion

As part of the transfer of the Easterly well site from Wastewater control to Water control, ICE staff made several modifications to the well process. Changes included installation of a chlorine analyzer, Sodium Hypochlorite pump control feedback, Sodium Hypochlorite tank level, high visibility lighting, and cell phone telemetry to allow control from Water Treatment Plant operating SCADA system.

## ADMINISTRATION

### Water Conservation

The December water consumption figures showed the City decreased its overall water consumption by 6.7% compared to the same month in 2013. Residents consumed an average of 80.97 gallons per day for the month. For the year, residents have consumed 11.6% less water over the same period than they did in 2013.

### Staffing

The Department welcomed Sohail Khalid, Wastewater Plant Operator.