



City Of Vacaville

Monthly Report

March 2019

TO: Honorable Mayor and City Council

FROM: Jeremy Craig, City Manager

ADMINISTRATIVE SERVICES

HUMAN RESOURCES (HR) DIVISION

For the month of February 2019, the Human Resources Division received and screened 301 applications, processed 7 full-time new hires/promotions, and 3 part-time hires.

The HR Division opened a large Firefighter/Paramedic recruitment, in addition to our annual College Intern recruitment, in February. Staff also attended a job fair and informational events at Travis AFB.

FINANCE DIVISION

Nothing to report.

INFORMATION TECHNOLOGY (IT) DIVISION

Network speed has increased at the City's fire stations, which helps the fire crews overall with day to day operations on the City's network.

The new Intranet website went live on March 15. This replaces the old Infonet for city employees.

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during February 2019 were \$157,574.10.

PLANNING COMMISSION

At the February 19, 2019 Planning Commission meeting, Commissioners discussed the following items:

- Allison Policy Plan Transit Oriented Development - The proposal would amend the General Plan, Zoning Map, and Allison Business Area Policy Plan related to two sites on Allison Drive. Commissioners recommend that City Council approve the proposed amendments.
- Parkside House Plans - The project consists of four house plans for 50 lots in the Parkside Subdivision, located west of Vanden Road and south of Lancaster Street. Three (3) single-story models and one (1) two-story model ranging in floor area from 2,007 sq. ft. to 2,921 sq. ft. are proposed. Commissioners approved the proposed subdivision.
- Land Use & Development Code Amendment, Density Bonus Ordinance Amendment - Commissioners recommend that City Council adopt the proposed amendments.

ADVANCED PLANNING

1. DOWNTOWN PLANNING

The City selected ESA to prepare a specific plan for the downtown area. The plan is largely grant funded. Work began in February.

a. VACAVILLE PRIORITY DEVELOPMENT AREA (PDA) GRANT:

Downtown Specific Plan: The plan will address land use, urban design, infrastructure, public art, safety, and other downtown development issues. A community advisory committee will be formed to assist in guiding the project outcomes.

b. CAL-TRANS SUSTAINABLE COMMUNITIES GRANT:

Downtown Connectivity and Streetscape Design Plan: The plan will address improved pedestrian & bicycle access, and the design attractiveness and quality of circulation networks downtown. The final plan will be incorporated into the Downtown Specific Plan.

2. RESIDENTIAL DESIGN REQUIREMENTS

The new Residential Design Requirements went in to effect on February 25.

3. LAND USE & DEVELOPMENT CODE AUDIT

The City's consultant Lisa Wise Consulting, completed an evaluation and recommendations report for an update to the Code. The findings were presented at a community open house and to the Planning Commission, both on February 19. The audit recommends a reorganization of the code format, revisions to improve clarity and effectiveness for users of the code and additions to bring the code up to current standards for new legislation. A proposed outline and work plan for the full code update will be presented to City Council in March.

4. WIRELESS COMMUNICATION FACILITIES (TELECOMMUNICATIONS ORDINANCE UPDATE and MASTER LICENSE AGREEMENT)

Planning staff continued work with a team from various departments on draft regulations for small cell facilities installed on City owned street lights located within the public right-of-way.

5. ALLISON POLICY PLAN AMENDMENT – TRANSIT ORIENTED DEVELOPMENT

Staff completed the environmental study necessary to support the General Plan Amendment, Rezoning and Policy Plan Amendment to redistribute planned multi-family residential development on two sites within the Policy Plan. The project will allow development of mixed-use commercial/residential uses on the vacant 3.6 acres adjacent to the Allison Transit Center, and a multi-family apartment project on the vacant 10 acres adjacent to Travis Credit Union. The Solano County Airport Land Use Commission determined the project to be consistent with the airport compatibility plans on February 14, and the Planning Commission reviewed the proposal on February 19 and recommended that the City approve the project.

6. FARMSTEAD PROJECT (ELDREDGE PROPERTY) & ANNEXATION

Staff continued work with the applicant and Solano Local Agency Formation Commission (LAFCO) to annex the site into the City limits.

7. FRUITVALE ANNEXATION

City Council approved the proposed annexation and pre-zoning designation in February. The annexation is in conjunction with a LAFCO recommendation for City annexation of an unincorporated island (11 parcels on approximately 10 acres) surrounded by City limits. Staff began work with the LAFCO to submit the request to annex the site into the City limits.

8. ANNUAL STATUS OF THE GENERAL PLAN REPORT

Staff prepared the State mandated annual report on the General Plan and Housing Element. This project is scheduled for public hearings in March. The report must be submitted to the State by April 1.

9. GREEN TREE PROJECT

Staff presented a project update to City Council on February 26, followed by an applicant presentation on the status of their plans and community comments. Staff was directed by City Council to prepare a City-led community input process for the review of the project. Regular meetings have been scheduled with the applicant team to facilitate submittal of a complete application for review by the community.

10. AGRICULTURAL & AVIAN FORAGING MITIGATION FEE

Work continued on this proposed optional mitigation fee program for developments that impact these two resources. The program would allow developments to pay a per-acre fee that would be used by the City and Solano Land Trust to fund acquisitions of conservation easements and/or lands for conservation. A program is anticipated for presentation to the City Council in March.

11. SUBDIVISION PLAN CHECKS

Plan checks continue for:

- Vanden Meadows: Parkside Final Map, Improvement Plans and Grading Plans
- Ashton 3 Final Map, Improvement Plans and Landscaping Plans
- Vanden Meadows: Villages on Vanden Improvement Plans and Landscaping Plans

CURRENT PLANNING

1. DEVELOPMENT REVIEW APPLICATIONS RECEIVED

A. RIGHT NOW AIR (FILE NO. 19-030)

Conditional Use Permit request to establish Right Now Air and Solar at 821 Eubanks Drive, Suite C. Right Now Air and Solar would operate seven days a week from 7:00 am to 5:00 pm. The project includes the interior improvement of the space for a new restroom and mezzanine.

B. ALAMO MIXES USE PROJECT (FILE NO. 19-035)

Zone Change and Planned development request for a mixed use project located on Alamo Drive north of Raleigh Drive. Phase 1 consists of a 73 town home subdivision and a .57 acre commercial area. The proposed town homes consist of 5 unit types ranging in size from approximately 1,420 to 2,010 square feet of living area and consist of a mix of 2, 3 and 4 bedrooms. Phase 2 will be developed when the storm drain and downstream capacity issues are resolved.

C. WAL-MART NEIGHBORHOOD MARKET MODIFICATION (FILE NO. 19-036)

Modification request to add a grocery pick-up area on the east side of the Wal-Mart Neighborhood Market located at 2050 Nut Tree Road. The project includes additional directional signage, pavement signs and wall signs.

D. 505 VEHICLE MARSHALING (File No. 19-029)

Conditional Use Permit request to establish a vehicle storage lot for operable passenger cars, pickup trucks, delivery vans and recreational vehicles on an existing parking lot located at 700 Crocker Drive.

2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

A. THE CHICKEN HAWKERS (FILE NO. 18-416)

The Director of Community Development approved a Conditional Use Permit request to establish the Chicken Hawks within an approximately 863 sq. ft. tenant space at 1663 East Monte Vista Avenue, Suite 102, within the Nut Tree freeway retail development.

B. RAMIREZ RESIDENCE (FILE NO.18-381)

The Director of Community Development approved a Design Review request to construct a new 5,215 sq. ft. two-story residence at 2091 Zinfandel Court (APN 0129-450-150).

- C. LEISURE TOWN QUICK QUACK PARCEL MAP (FILE NO. 18-332)
The Director of Community Development approved a Tentative Parcel Map Request to subdivide an existing 4.7-acre parcel located east of Leisure Town Road, north of Orange Drive in Vacaville (APN 0133-140-240). The subdivision will create two parcels of land: Parcel 1 - approximately 3.78 acres, and Parcel 2 - approximately 1 acre.
- D. PARKSIDE SUBDIVISION HOUSE PLANS (FILE NO. 18-411)
The Planning Commission approved a Planned Development request for house plans for the 50 residential lot Parkside Subdivision. The house plans consist of three (3) single-story models and one (1) two-story model ranging in floor area from 2,007 sq. ft. to 2,921 sq. ft. The approval includes alternate standards for setbacks, lot coverage and distances between structures.
- E. WHITNEY PATIO COVER (FILE NO. 19-017)
The Director of Community Development approved an Administrative Clearance request to decrease the required patio cover setback from ten (10) feet to eight and a half (8.5) feet for the existing patio cover located at 400 Marvin Gardens Drive. The request also included an increase to the lot coverage from forty (40) percent to approximately forty three (43) percent.
- F. MAURICIO'S BRUNCH IN A BOX (FILE NO. 19-028)
The Director of Community Development approved a Temporary Use Permit request to allow a temporary food vendor to sell breakfast and brunch food at 320 Nut Tree Parkway.

3. HOME OCCUPATION PERMITS

- 20 applications, 5 approved

4. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 31 Building Permit applications, including:

- Merchant Street Taco Bell
- Amazon Warehouse Improvements
- Target Improvements
- BurgerIM T.I
- Milk Tea Lab T.I.
- Women's Health T.I.
- Stumbaugh Realty T.I.
- Leisure Town Quick Quack
- East Main District Site Grading
- Piedmont & Saratoga Model Home Complex



5. TREE REMOVAL PERMITS

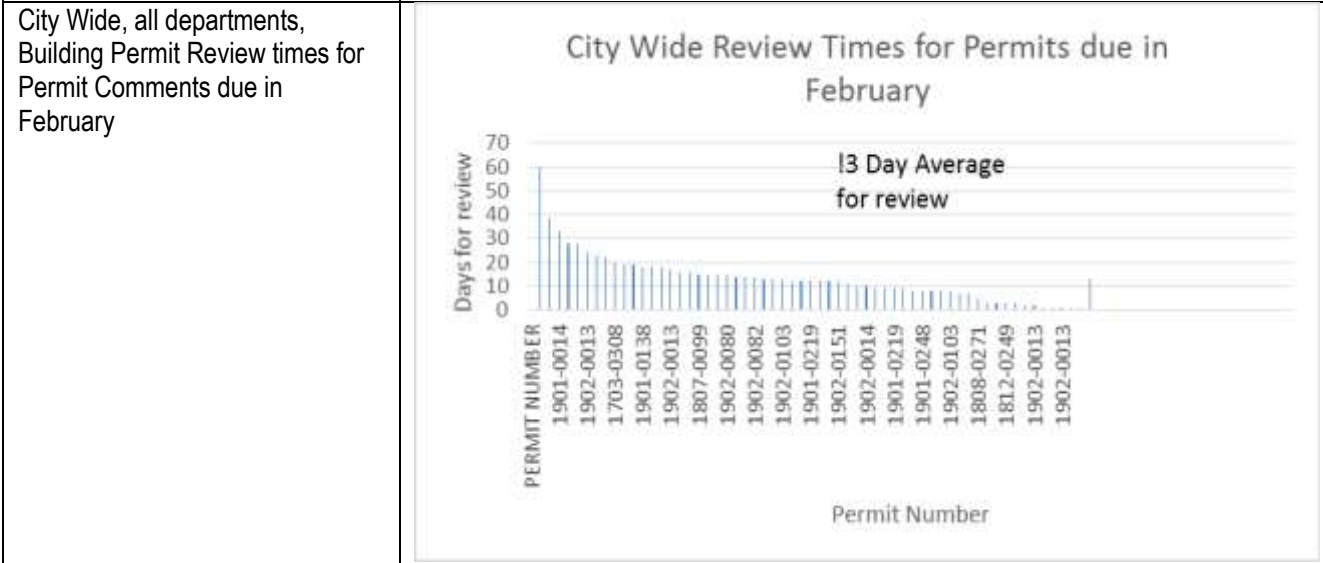
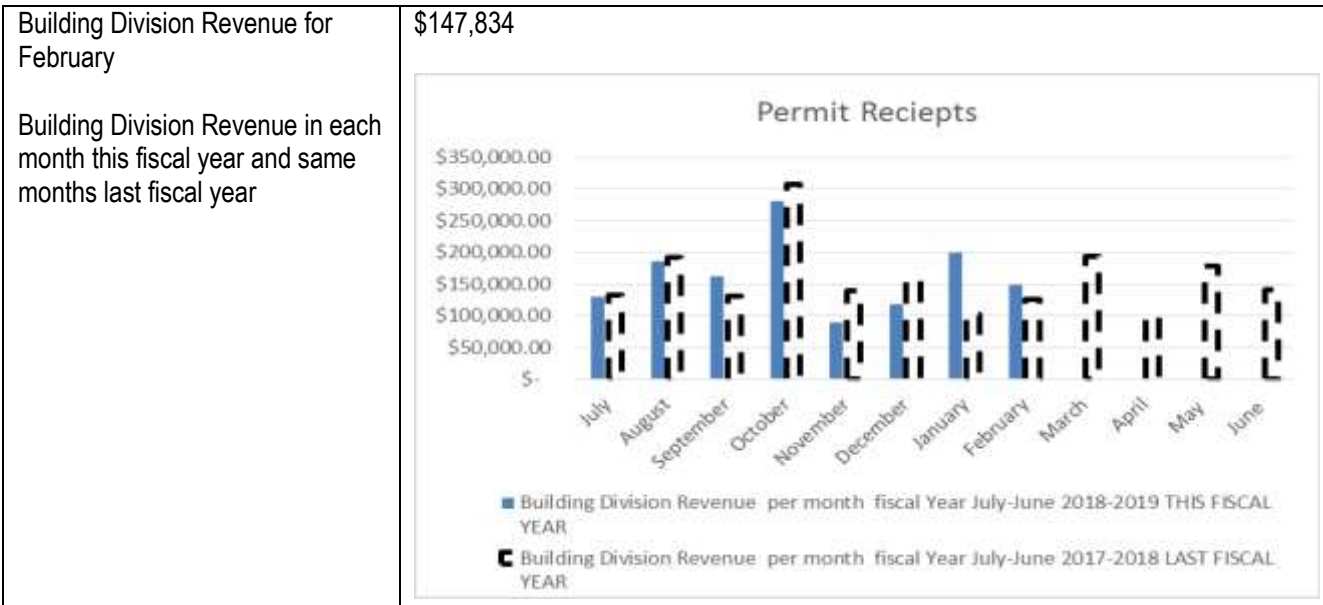
- 4 applications, 3 approved

6. PLANNING COUNTER INQUIRIES

- 91 planning and development related inquires and 3 zoning complaints

BUILDING DIVISION MONTHLY ACTIVITY REPORT – February

<p>640 Residential and Nonresidential Building Inspections for the month of February</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>Legend: ■ Residential and Nonresidential Inspections Completed Fiscal Year July-june 2018-2019 THIS YEAR ▬ Residential and Nonresidential Inspections Completed Fiscal Year July-june 2017-2018 LAST YEAR</p>		
<p>300 Permits issued for the Month of February</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</p> <p>Legend: ■ Building Division Permit Trend line fiscal Year July-june Permits Trend Line 2018-2019 THIS YEAR ▬ Building Division Permit Trend line fiscal Year July-june Permits trend line 2017-2018 LAST YEAR</p>		
<p>New Single Family Dwelling Unit Permits issued this month / total for Fiscal Year 18-19 through June</p>	<p>17/131</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 17-18 month / total</p>	<p>14/124</p> 
<p>Residential and Nonresidential Permits Issued for February</p>	<p>Residential Activity - Permits Issued February; 283</p>		<p>Nonresidential Activity - Permits Issued February; 17</p>



Special Interest Notes:

- \$11,227 General Plan Implementation fee collected in February
- % of On-line Permits of all permits issued in February; 60%
- % On-line of Revenue in February; 19%
- Special Note: On-line Permits are 50% of all permits issued since June 1 of 2015

Projects of Note:

- On-line Solar permits issued in February; 80. Total Solar permits issued in February; 91
- 5 Swimming Pool permits issued in February
- 7 Tenant Improvement and Nonresidential Alteration permits issued in January
- 17 Single Family New Home permits applied for in February
- 14 New Single Family Homes Passing Final Inspection in February
- 5 Code Enforcement Cases Opened in February; Building and Planning Division only
- 2 Code Enforcement Cases Closed in February; Building only

COMMUNITY SERVICES

PARK PLANNING

- Sports Fields Parkpro forma contract has been executed with Victus Advisors (VA). Staff are coordinating a date for the kick-off meeting.
- Al Patch Park Master Plan Revision: Contract executed with Carlile - Macy. Coordinating a date for project kick-off meeting.

ACTIVE AGING

- Chinese New Year came early to Vacaville! A sold-out crowd packed the McBride Senior Center on Friday, February 1, for the annual celebration. Chinese New Year brings family together to ring in a happy and prosperous year of abundance with 2019 being the Year of the Pig. Bucktown Band performed on the main stage and partygoers cheered while a dragon dance team from the Chinese American Association of Solano County made their way around the party. Many local merchants stepped up by donating a variety of delicious Chinese dishes for the luncheon: C.C. Yin Corporation, China House, Country Square Market, Stir-Fry, and T.O.P.S. assisted with picking up donated items for the event. Members from the non-profit, Friends of Seniors, assisted with preparing and serving at the event as well.

AQUATICS

- Eight lifeguard candidates successfully completed the Lifeguard Certification course held over the President's Week school break. The Lifeguard Certification course is a grueling 32 hours spread over 4 days. Candidates must pass a pre-course swim test of 300 meters (untimed), a brick test (diving for and keeping a 10 pound brick out of the water while swimming the length of the pool on their back, and a 2-minute water tread without using hands or arms. In addition, the class includes water skills sessions, lectures and practical and written proficiency tests. The completion of the course certifies the candidates as lifeguards for two years. Of the eight successful candidates, seven have applied to work for the City of Vacaville.

ASES

- The Vacaville Unified School District has made the decision to forgo partnering with the City of Vacaville for the upcoming grant cycle starting with the 2019-20 academic school year. The City will no longer administer the ASES program at the administrative level or at the current four (4) sites of operation: Hemlock, Fairmont, Padan, and Markham. After a competitive application process, the Vacaville Unified School District chose to utilize the services of the Boys & Girls Club as the program administrator for the next 3 years. Current services will continue to be provided at their consistent level of high quality through the end of the current school year.

CULTURAL ARTS/SPECIAL INTEREST

- Staff are working on a new contract(s) to provide Adventure Science Day Camps this summer. The potential new camps are: Geo Explorer, Crazy Chemistry, Creative Nature Art, Extreme Robotics, Wood, Engineering and Machines!, and Rocket Adventure. STEM classes and camps have been trendy as of late, and having a contractor to offer these types of classes will continue to strengthen our reach and connection with the community.
- Kids N Motion had their final winter session recitals on February 9. Approximately 200 family members and friends packed the Assembly Hall at Three Oaks to support dancers ranging from 2-15 years old. Dancers performed solo acts and group routines in hip hop and jazz styles.

GYMNASTICS

- To provide valued recreational experiences and strengthen community image, Presidents Holiday Break camp was hosted at the Gymnastics Center. The week included daily instruction for every skill level, games, crafts, and open gym time. Vacaville Gymnastics offers a one-of-a-kind camp experience that is filled with active fun! A total of 14 participants flipped, cartwheeled and tumbled down the spring floor while making new friends and memories.

PAL

- During the month of February, PAL had several snowboarding trips and a fieldtrip to the Sacramento Zoo planned, however the fierce storms and rain were cause for cancellation. The silver lining is that all the rain will make for good spring skiing. Staff are already planning to host several “make-up” snow trips in April and even May. There’s nothing like speeding down the mountain in short sleeves!
- PAL moved out of the Fairmont Recreation Center to make way for a new contractual instructor recently brought on with the department. Fairmont was the “home base” for a limited number of PAL programs for several years. With the opportunity for the department to pursue expanded arts and crafts programming, the few PAL programs meeting at Fairmont have been relocated to McBride Senior Center.

SPECIAL EVENTS

- The Father Daughter Dance took place on February 2. Dads and Daughters danced the night away! Participants enjoyed a chicken or meatball dinner with mashed potatoes, salad and a variety of desserts. The theme for the night was Valentine’s Day and the activities for the evening consisted of candy corsages, flower making, corn hole and fun photos at the picture booth.

TEENS

- Ulatis Community Center was the place to be on February 15 as 75 Vacaville 6th graders celebrated a belated Valentine’s Day with the HUSH Event. The rules - boys couldn’t talk to girls and vice versa; every time they did they took someone’s “heart” (foam heart glued to a clothespin) away. The boy and girl with the most hearts at the end of the night were crowned King and Queen! Participants enjoyed music, a photo booth and games as well.

YOUTH SERVICES

- Feedback from the 2018-19 mid-year TGIF parent surveys showed that the program and staff are performing well and that families continue to find value in the TGIF program. Families expressed a continued need for the TGIF program and were complimentary to the quality of both the before and after school environment provided by Community Services. Alamo TGIF had the most active participation and highest response rate for the second year in a row.

YOUTH/ADULT SPORTS

- February marked the start of our spring youth recreational basketball and volleyball leagues. For our basketball players, we offered 4 divisions of coed for 1st- 8th graders. The volleyball league offered divisions for youth in grades 3rd through 12th, providing an active outlet for a wide range of ages. Both leagues have our Vacaville youth staying active, learning the value of team work and increasing their knowledge of the sport.
- February also marked the start of our spring adult softball league. It has been a rainy start to the season and we have yet to see several of the divisions take to the fields; however those who have been lucky enough to start are out at Al Patch staying active and enjoying a little competition as they play for a spot in the season playoffs.

VACAVILLE PERFORMING ARTS THEATRE

- Joe Nichols put on an incredible show for a sold out audience on Valentines weekend!
- VPAT welcomed Elevate Dance Studio back for the successful annual showcase on February 2.
- Solano Symphony Orchestra continued their season of shows with their annual Salute to Youth performance on February 10.
- VCS Radio Conservatory put on an unforgettable performance for family and friends on February 19.

February Events

3/17	Blue Oyster Cult
3/2	Come Together: The Beatles Concert Experience
3/7-9	Disney's The Little Mermaid presented by Will C. Wood
3/14-16	Shrek the Musical presented by Starbound
3/23	On Stage Vacaville Members Dinner
3/24	SSO presents Worlds Greatest Classics
3/30	Shake It Booty Band
3/31	The Back Pages Tribute

FIRE

OPERATIONS

Month Statistics:

Total Emergency Responses	845
Emergency Medical Responses	588
Emergency Medical Transports	555
Anticipated EMS Receipts (Approximate)	\$344,981
Average Response Time	6:93
Fire Incidents	8

In February, Medic Ambulance was requested 4 times to cover the City of Vacaville for ambulance transport service due to all Vacaville ambulances being committed to emergency incidents.

HOUSING SERVICES

SUCCESSOR AGENCY

Nothing to report.

HOUSING SUCCESSOR DIVISION

On February 26, the Department announced that it is accepting applications for the 2019 Senior Home Improvement Program (SHIP). The program brings together local contractors with qualifying seniors or disabled residents who need minor home improvements made to their homes to maintain a level of independence. SHIP is comprised of two tiers. Tier 1 is a list of licensed and bonded contractors, alternative home improvement options, along with additional resources available to seniors/disabled to assist with living conditions. In Tier 2, eligible senior and/or disabled households will be able to have minor home modifications installed at no charge to allow them to remain safely in their homes. Tier 2 is open to both homeowners and renters, and includes, but is not limited to hand-held shower heads, light toggle switches, lever door handles, smoke and carbon monoxide detectors, toilet modifications, tub/shower benches, tub safety mats, throw rug tapes, motion-activated night lights, and grab bars. Applications will be accepted through March 29 and the SHIP day event is scheduled for April 27.

Loan Programs:

- Conducted 1 HOME First-Time Homebuyer Lender training for 1 prospective participating lender.

Housing Counseling:

- Provided pre-purchase housing counseling services to 1 new client.
- Provided credit counseling services to 4 new clients.
- Conducted Spanish Homebuyer Workshop with 7 attendees.

- Completed 2018 HUD Housing Counseling Performance Review Audit and received the maximum 3-year HUD Housing Counseling Certification to continue providing individual/group counseling services in the areas of pre-purchase, post-purchase, financial literacy (credit and budget), and achieving rental success (fair housing).

HOUSING PROGRAMS

On February 26, 2019, amendments to the Project Based Voucher chapter of the Administrative Plan were approved by City Council to ensure that Veterans and their families with four (4) members qualify for the three (3) bedroom subsidy standard at the Rocky Hill Veterans Housing Development.

In the month of February 2019, the front counter of the Housing Services Department assisted 1,337 customers by phone and counter visits:

Type	Jan. 2019	Feb. 2019
Public/Client Walk-In's Assisted	467	377
Public/Client Telephone Calls Assisted	967	960

POLICE DEPARTMENT

02/01/19 – Investigative Services Section (ISS) detectives arrested a suspect wanted on a Ramey Warrant related to a stabbing investigation. The suspect was booked into county jail after evidence linked him to the stabbing.

02/02/19 – An ISS Detective along with a Patrol officer investigated a death that was determined to be a suicide by hanging.

02/04/19 – A Mental Health Coordinator provided Suicide Prevention training to the 9th grade health classes at Vacaville High School.

02/04/19 – A Family Social Worker has been providing support services to a Domestic Violence client for the past two years. The court case concluded with the maximum time of five years for a Temporary Restraining Order on the perpetrator.

02/05/19 – An Evidence Supervisor was the guest speaker for the Soroptimist Club speaking about the Sexual Assault Response Team (SART) kit project they partnered on. All the untested SART kits that were in the possession of the Police Department have now been tested. One case with no suspect leads resulted in a profile which is being evaluated for Combined DNA Index System (CODIS) upload consideration.

02/07/19 – Advocating for Wellness, Adolescent, Recovery & Education (AWARE) high school youth facilitated an educational marijuana workshop at the Teens Tackle on Tobacco Conference at UC Berkeley. The workshop included a presentation followed by an interactive game related to health impacts of using marijuana, recreational laws, edibles and youth use. 25 youth from across the bay areas participated in the workshop.

02/12/19 – The Evidence unit met with Emergency Vehicle Outfitters and FLEET to begin the design of the new evidence van.

02/13/19 – The Communications Center activated the updated Flood Watch Protocols during severe rain storms. Dispatch monitored critical storm gauges, sent out Everbridge employee notifications and deployed Police, Fire, and Public Works units to the vulnerable bridges and flooded streets.

02/21/19 – Police Officers along with the Fire Department responded to a female found in her car unconscious and not breathing. Thee efforts to save her were futile. Our Officers contacted the family and explained the circumstances.

02/24/19 – ISS Detectives and Patrol Officers were called to investigate a shooting downtown. One gunshot victim showed up at a local hospital in Fairfield. Later a second victim showed up at a hospital in Oakland. Both victims were interviewed by detectives at the hospitals. This is an ongoing investigation.

02/26/19 – The Communications Center activated, again, the updated Flood Watch Protocols during severe rain storms. Dispatch monitored critical storm gauges, sent out Everbridge employee notifications and deployed Police, Fire and Public Works units to the vulnerable bridges and flooded streets.

During the month of February:

- Property and Evidence completed 129 discoveries and received 249 dispositions for research. The unit completed the intake of 546 pieces of evidence and completed the disposition of 166 pieces.
- Records assisted approximately 784 citizens at the front counter. Additionally they processed 83 vehicles for release, 274 moving citations, 206 parking citations, 136 FI cards, conducted 20 CAD searches, 80 Agency report requests, 84 citizen reports requests and completed 103 background checks for OPM.
- Communications Center staff answered 1,835 9-1-1 emergency calls, and 9,843 non-emergency calls. Public Safety Dispatchers made 4,358 outbound calls. The staff processed 770 Priority 1 Police CAD calls, 904 Priority 1 Fire CAD calls, 1,464 Priority 2 CAD calls, 1,486 Priority 3 CAD calls and 638 Priority 4-6 CAD calls for service for a total of 11,678 calls processed

Police Department staff investigated 211 reported crimes in February. Part 1 Crimes for the month of February, as reported to the Department of Justice include:

Homicide - 0	Homeless/Property Removal - 0
Rape - 3	Camping Reports - 0
Robbery - 4	Traffic Collisions - database not working
Aggravated Assault - 9	Traffic Citations - 275
Burglary - 9	Panhandling Citations - 0
Larceny - 171	Property Loss - \$303,984
Motor Vehicle Theft - 15	Property Recovery - \$161,048
Adult Arrests - 331	
Juvenile Arrests - 23	

PUBLIC WORKS

ENGINEERING SERVICES DIVISION

Design

Buck Bridge Replacement Project

The project involves replacing a functionally obsolete two lane bridge located on Buck Avenue over Alamo Creek. The project received environmental clearance and authorization to proceed with Right-of-Way from Caltrans. Pre-appraisal activities are expected to begin in the next month.

Fire Station #71 Remodel

This project involves complete kitchen remodel, living area repainting and flooring replacement, and bathroom remodel at Fire Station #71. Project was advertised on February 13, 2019, and eight (8) bids were received on February 28, 2019. The apparent low bidder was Global Investments, Inc. of Vacaville, CA, with a bid of \$193,510.57, 21% below the Engineer’s Estimate. Project is anticipated to be awarded by Council on March 12, 2019.

Development Engineering

Vanden Meadows - Estates

Development Engineering previously approved the improvement plans for Vanden Meadows Estates Areas B, D and E, and has now reviewed and approved the final maps for Areas B, D and E. Area B includes 38 single family units, Area D includes 64 single family units, and Area E includes 32 single family units.

Traffic Engineering

Signal Cabinet Training

Econlite, a traffic signal equipment vendor, provided training on the basics of how to trouble shoot issues within the signal cabinet.

MAINTENANCE DIVISION

City Coach Transit

Driver Appreciation

On Wednesday, February 27, 2019, City Coach provided a nacho bar for the drivers to show our appreciation for their service, and to encourage them to become more invested in City Coach and the community in general. City Coach staff interacted with the drivers during this three hour event, and presented an option for them to vote for their favorite slogan which will be used on future marketing flyers and posters. The winner by a landslide was, "Catch the Coach".

Golden Pass Helps Lost Woman

On Monday, February 11, 2019, City Coach dispatchers received a phone call from Vacaville Fire Department and Vacaville Police Department asking for some assistance with a lost elderly woman. This woman was only able to speak Chinese; there was no translator for her that they could find. Even though she did not have any identification, she was carrying a City Coach Golden Pass around her neck. Using the number provided on the Golden Pass, the dispatchers were able to look up and verify the woman's name and address using a copy of her identification card. The fire department was then able to transport this person back to her family safe and sound.

Housing Summit

On Monday, February 25, 2019, City Coach participated in the Solano City County Coordinating Council Summit on Housing. This event highlighted the challenges and opportunities for housing production in Solano County. Several organizations were represented throughout Solano County and presentations were given by CALCOG, MTC and the Solano County Administrator. Vacaville City Manager, Jeremy Craig, gave a presentation on Vacaville's plans to develop livable communities centered around the Vacaville Transportation Center as well as the Transit Plaza downtown. City Coach transported 6 members of City Council and the Planning Commission to the event.

Central Stores

General Goods Sold

Central stores sold 3,997 items this month to city employees which resulted in significant savings to the various departments across the city. Central Stores purchases and stocks a wide variety of supplies allowing City staff to quickly and conveniently shop for needed items resulting in an increase in efficiency while providing a cost savings.

UTILITIES

ENGINEERING

Capital Improvement Program Projects

CSP-S Sewer: Fry Road to Easterly Wastewater Treatment Plant (Easterly) - DIF 54A

This large trunk sewer project is being constructed to serve recent and future development in the southeast portion of Vacaville. Construction of this project continues to be delayed due to weather.

Reynolds Ranch Reservoir and Booster Pump Station

The Chlorinator system has been installed in the reservoir but the site work continues to be on hold due to weather conditions. Startup of the project has been pushed back to April or May as the developer-constructed water line needed to feed the reservoir has been delayed by weather.

Well 17

Well 17 will be a new water supply well for the City along Alamo Drive. Kennedy/Jenks Consultants began work on the Basis of Design Report and the Predesign Report for the equipping of the well, following a kickoff meeting held with Utilities staff. Wood Rodgers consultants are finalizing specifications for the well drilling, which is expected to go out to bid in a couple month.

Maintenance Projects

Digester 2 Rotamix

The existing gas mixing system in Digesters 1 and 2 has proven to be problematic with costly repairs needed to maintain the system. With both digesters out of service, the Department has elected to replace the gas system with the Rotamix system, similar to that installed in Digester 3. GSE Construction has ordered materials and construction is expected to begin in April.

Diatomaceous Earth (DE) Water Treatment Plant Clear Well Flap Gate Replacement

The existing flap gate at the clear well at the DE Water Plant has been leaking, creating problems in the off-season when operating Wells 1, 6, and 13. Contracts are currently being processed through the City Attorney's office to hire GSE to replace the flap gate.

DE Vessels Coating

The DE Vessels at the Water Plant are showing significant signs of delamination, thinning and rust. Jeffco Painting was contracted to coat the Vessels prior to the 2019 summer season. Work has been scheduled and is expected to be completed by the end of March.

Infiltration and Inflow Monitoring

The significant rains last month triggered the alarms of a few of the special monitoring manhole covers. Utilities Engineering worked with Public Works Maintenance to respond to the surcharging system with pumping trucks and bypass systems to prevent a sanitary sewer overflow.

Engineering Administration

Sanitary Sewer Management Plan Recertification

Utilities Engineering continued work on the re-certification of the City's Sanitary Sewer Management Plan with collaboration from Public Works. The first draft is expected to be distributed for internal review by the end of March. The re-certification is required by the Statewide General Waste Discharge Requirement every five years and is due by June 2019.

Citywide Water Modeling

Utilities Engineering distributed a Request for Proposals (RFP) to selected consulting firms to develop a Water System Model with ArcGIS compatible software and to perform analysis on an as-needed basis for various development, capital improvement and maintenance projects. Proposals are due on March 15.

MAINTENANCE

Mechanical Group

Easterly Filtration Complex Backwash Pumps

Staff replaced one of two backwash pump air relief valves at the Easterly Filtration Complex. Pump #1's valve suffered a catastrophic failure when the internal float assembly guide broke off. The Maintenance Planner located replacement valves through E-Bay, which were then purchased at significant cost savings while averting long lead times.

Vaca Valley Lift Station Pumps

Two sewage lift station pumps became clogged during high wet weather flows, causing an emergency response by Mechanics. One clog was caused by an inflatable plug, utilized in piping construction or maintenance becoming jammed in the impeller. The second was the typical non-dispersible debris overwhelming the pumps capability to pass objects.

Water Treatment Plant (WTP) Coating Repairs to DE Vessels

Mechanics are assisting in the coating repairs to the A side DE vessels at the Water Plant. Inlet water diffuser mounting tabs were corroded and/or missing and required metalworking and welding to replace them. This effort will eliminate delays to the coating contractor.

Return Activated Sludge Pump

Wastewater Operations reported reduced flows and noise coming from the impeller area of return activated sludge pump #4 at Easterly. Mechanics disassembled and removed a 20-foot long piece of rubber skirting that has come loose from the Secondary Clarifier #2 fouling the pumps impeller.

ICE Group

Easterly Filtration Building

Control Systems Technicians coordinated with the Mechanical group on the replacement of 3 large 20" Flow-meters, used in the Filtration process at Easterly, that were failing and out of warranty. The Instrumentation, Control and Electrical (ICE) group negotiated an 80% price reduction due to dissatisfaction with the previous instruments' performance. This project was finished far ahead of the requested timeline.

Well 6

ICE Technicians reinstalled the Well 6 level instrumentation allowing Operators at the Water Plant to access that data through remote telemetry.

Vacaville Water Plant

Electricians completed a project to change lighting in the Treated Water Pump Station (TWPS) area of the Water Plant to high efficiency LED lighting. This lighting saves energy, reduces operating costs, and has improved reliability. This site will now require far fewer bulb replacements and will subject Operations staff to far fewer outages.

OPERATIONS

Wastewater Operations

Easterly Treated Flow

During the heavy storms in February, Easterly had at least two days of flows at 30 MGD (million gallons per day) and all the flow was treated to Tertiary level standards with no violations or spills.

Drinking Water Reservoir

The Easterly drinking water reservoir was cleaned and inspected by a diving team as part of an overall asset management plan.

Easterly Hosted Training

Easterly hosted the Fire Department for a training event utilizing our old Operations building as a rescue training facility.

Water Operations

Reservoir Cleaning

The Browns Valley and Wykoff reservoirs were cleaned and inspected by a diving team as part of an overall asset management plan.

SCADA Communication Outage

Operations responded to a communication outage of their Supervisory Control and Data Acquisition (SCADA) system on Sunday, Feb. 24. Operators worked closely with ICE staff and AT&T to restore the communication outage which lasted for over 12 hours. Operators were able to maintain the water system without communication to their remote sites with no threat of violation or lack of water supply.

High-Quality Drinking Water

Water Operations staff pumped and treated over 256 million gallons of high-quality drinking water that met all Division of Drinking Water standards.

ADMINISTRATION

Water Conservation

Staff submitted the February water consumption figures showing that the City had decreased its overall water consumption by 12% compared to the same month in 2013. Residents consumed an average of 74 gallons per day for the month.