



City Of Vacaville

Monthly Report

December 2019

TO: Honorable Mayor and City Council

FROM: Jeremy Craig, City Manager

ADMINISTRATIVE SERVICES

HUMAN RESOURCES (HR) DIVISION

For the month of November 2019, the Human Resources Division received and screened 177 applications, processed 15 full-time new hires/promotions and 8 part-time hires. HR staff coordinated two "Prepare to be Safe at Work" Training sessions, facilitated by Vacaville Police Officer Mike Miller, with approximately 100 City employees trained. Additional sessions are planned in January.

FINANCE DIVISION

Annual Audit

The City's external auditors have completed their audit fieldwork for fiscal year 2019 and will be working with the City's accounting staff on finalizing and issuing the Comprehensive Annual Financial Report (CAFR) by the end of December. The City will be submitting the CAFR to the Government Finance Officers Association's CAFR award program and is looking to receive its 29th consecutive Certificate of Achievement for Excellence in Financial Reporting.

INFORMATION TECHNOLOGY (IT) DIVISION

Nothing to report.

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during November 2019 were \$336,458.54.

PLANNING COMMISSION

- LEISURE TOWN ARCO SERVICE STATION DENIAL OF PUBLIC CONVENIENCE OR NECESSITY (PCN) APPEAL
Commissioners approved the resolution overturning the Community Development Director's decision to deny and approving the ARCO Service Station Public Convenience or Necessity (PCN) request at Leisure Town Road and Orange Drive.
- WELL NO. 17
Approved the Conditional Use Permit for Well No. 17, subject to the conditions of approval.

- CITYWIDE GENERAL PLAN AND ZONING MAP AMENDMENTS

Commissioners approved the resolution:

1. Recommend that the City Council reaffirm the General Plan Environmental Impact Report; and
2. Recommend that the City Council adopt the General Plan Map Amendment changing land use designations for 15 groups of properties in Vacaville, as shown by Attachment 1. Excluding the three properties on Adrian Court in Group 7; and
3. Recommend that the City Council adopt the Zoning Map Amendment changing zoning designations for 38 groups of properties in Vacaville, as shown by Attachment 3. Including a revision to Group 5, allowing staff to revise the Open Space boundary to coincide with the top of stable bank for Ulatis Creek.

- DOWNTOWN SPECIFIC PLAN

The City's consulting firm, Environmental Science Associates ("ESA") and the Local Government Commission ("LGC"), are currently preparing the Downtown Specific Plan, which includes the Downtown Connectivity and Streetscape Design Plan.

ADVANCED PLANNING

1. DOWNTOWN SPECIFIC PLAN / DOWNTOWN CONNECTIVITY AND STREETSCAPE DESIGN PLAN

- Staff and the project's consultant team continued to prepare the Downtown Connectivity and Streetscape Design Plan for public hearings scheduled for January and February.
- Staff and the project's consultant team began preparing land use alternatives for the Downtown Specific Plan.
- On November 19, staff presented the Retail Strategy to the Planning Commission. This document can be found on www.letstalkvacaville.com/downtown-specific-plan.com.
- Staff also updated the Planning Commission on the project's public outreach efforts, and a summary of the public comments received.

2. LAND USE & DEVELOPMENT CODE UPDATE

- The City's consultant, Lisa Wise Consulting, conducted a community meeting 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.

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.

4. SB2 HOUSING GRANT

- Staff submitted an application to the California Department of Housing and Community Development 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. Earlier this year, 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.

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

A. HARBINSON APARTMENTS (FILE NO. 19-349)

Planned Development request to construct 168 senior-restricted apartments on a vacant 8.86-acre site located at the northwest corner of Harbison Drive and Ulatis Drive. The site plan includes three 3-story apartment buildings with elevators, an approximately 12,600 sq. ft. clubhouse and 4,600 sq. ft. fitness center and 302 parking spaces. The apartments include 87 one-bedroom units and 81 two-bedroom units. The building architecture reflects a mission-style design with stucco siding, s-tile roofing and decorative arbors and tilework. The maximum building height is approximately 43 ft. tall with decorative tower features extending to 49 ft.

B. PAPIN PROPERTY COMMERCIAL CENTER (FILE NO. 19-347)

Conditional Use Permit request to construct a neighborhood commercial center on a 3.67 acre site located at 6140 Leisure Town Road, adjoining the Farm at Alamo Creek development. The site plan includes: (1) 2,751 gas station; (2) carwash; (3) 11,567 sq. ft. commercial building; (4) two driveways; (5) 71 parking spaces; and (6) two trash enclosures. Access would be provided on Leisure Town Road. The project also includes a request to sell beer and wine within the gas station.

C. AT&T CELL SITE MODIFICATION (FILE NO. 19-331)

Modification request to modify an existing telecommunications facility located on the rooftop at 479 Mason Street. The project includes the following changes: (1) replace six panel antennas; (2) install nine radio units; and (3) install three new power and distribution blocks. The application also includes a request to remove a previously approved condition that required screen walls to conceal the panel antennas.

D. WALMART MODIFICATION (FILE NO. 19-355)

Modification request for a new online grocery pickup area at Walmart. The request includes: (1) removal of 14 parking spaces for 10 parking spaces designated for online pickup; (2) install directional signs; (3) 1,503 sq. ft. building expansion; and (4) construction of a steel canopy over 6 parking spaces

2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

A. WELL NO. 17 (FILE NO. 19-199)

The Planning Commission voted to approve a Conditional Use Permit request to construct a new City Well facility on a vacant 0.7-acre parcel located at 201 Snowy Owl Drive. The new facility includes an approximately 1,400 sq. ft. single-story building, 8 ft. tall by 27 ft. long cylinder filter, with an 8 ft. tall tubular steel fence around the perimeter of the site. Primary access is provided on Snowy Owl Drive and a secondary access is provided on Alamo Drive.

B. GIBSON CANYON-REYES SUBDIVISION (FILE NO. 19-201)

The Director of Community Development approved Tentative Parcel Map and Design Review requests to subdivide a vacant 14.08-acre parcel into two 7.04-acre parcels for the purpose of constructing a 5,610 sq. ft. single-family custom home with a 1,126 sq. ft. garage and a 2,287 sq. ft. building for a recreational vehicle, located east of Gibson Canyon Road and north of E. Hemlock Street (APN 0129-140-010).

BETHANY LUTHERAN PRE-SCHOOL (FILE NO. 19-230)

- C. The Director of Community Development approved a Modification request to modify the previously approved Bethany Lutheran School and Church Master Plan for the purpose of constructing an approximately 9,200 sq. ft. pre-school at the existing campus located at 1011 Ulatis Drive. The pre-school includes three (3) buildings which include five classrooms, a toddler room and associated offices and bathrooms, and two (2) play areas with play structures. The new facility will serve approximately 140 students with supervision by 18 adults.

D. NEWMAN RESIDENCE PATIO COVER (FILE NO. 19-305)

The Director of Community Development approved an Administrative Clearance request to reduce the rear yard setback from twenty (20) feet to fifteen (15) feet for the purpose of constructing an attached patio cover in the rear yard of an existing single-family residence at 600 Fox Hollow Way. The patio cover is located ten (10) feet from the rear property line

3. HOME OCCUPATION PERMITS

- 17 applications, 25 approved

4. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 27 Building Permit applications, including:

- North Village Unit 7B House Plans
- North Village Unit 7B Plot Plans
- Bristol Plot Plans (Brighton Landing Village 7)
- Sheffield Plot Plans (Brighton Landing Village 9)
- Preston Plot Plans (Brighton Landing Village 10)
- Enclave Plot Plans (Casa Dei Venti)
- Cambridge House Plans (Brighton Landing Village 12)
- Cambridge Plot Plans (Brighton Landing Village 12)
- Camping World Expansion

5. TREE REMOVAL PERMITS

- 0 application, 2 approved



6. ZONING VERIFICATION REQUESTS

- 2 received; 2 letters issued

7. PLANNING COUNTER INQUIRIES

- 91 planning and development related inquires and 1 zoning complaint

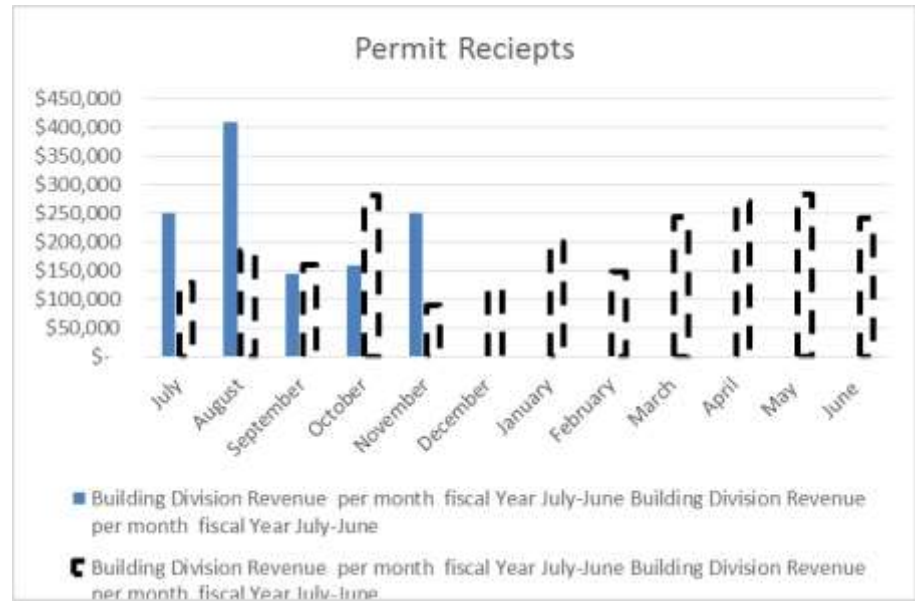
BUILDING DIVISION

<p>1207 Residential and Nonresidential Building Inspections for the month of November</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 2019-2020 Residential and Nonresidential Inspections Completed Fiscal Year July-june 2018-2019 THIS YEAR</p>		
<p>368 Permits issued for the month of November</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>Legend: ■ 442 Permits Trend Line 2019-2020 THIS YEAR 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 November</p>	<p>27/172</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 18-19, month / total</p>	<p>9/95</p> 
<p>Residential and Nonresidential Permits Issued for November</p>	<p>Residential Activity - Permits Issued November; 345</p>		<p>Nonresidential Activity - Permits Issued November; 23</p>

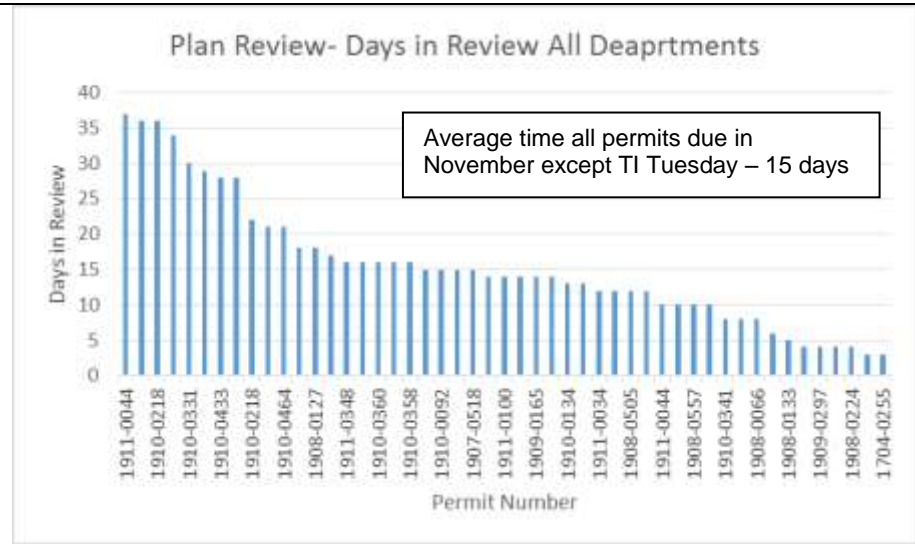
Building Division Revenue for November

\$250,385

Building Division Revenue in each month this fiscal year and same months last fiscal year



City Wide, all departments, Building Permit Review times for Permit Comments due in November



Special Interest Notes:

- \$18,812 General Plan Implementation and Recovery fees collected in November
- % of On-line Permits of all permits issued in November; 53%
- % of On-line Revenue in November; 13%
- Special Note: On-line Permits are 52% of all permits issued since November 1 of 2015

Projects of Note:

- 67 On-line Solar permits issued in November. Total 91 Solar permits issued in November
- 4 Swimming Pool permits issued in November
- 12 Tenant Improvement and Nonresidential Alteration permits issued in November
- 23 Single Family Dwelling Units passed Final inspection in November
- 2 Code Enforcement cases opened in November (Building only)
- 2 Code Enforcement cases closed in November (Building only)

FIRE

OPERATIONS

Month Statistics

Total Emergency Responses	928
Emergency Medical Responses	661
Emergency Medical Transports	552
Anticipated EMS Receipts (Approximate)	\$438,884
Average Response Time	4 mins 55 secs
Fire Incidents	23

In November, Medic Ambulance was requested 17 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

Nothing to report.

HOUSING SUCCESSOR DIVISION

Auditors from the State Housing and Community Development (HCD) Department audited HOME First Time Homebuyer (HOME FTHB) program files for two days at the Buck & Eldridge offices. The audit result was positive with very limited comments to program procedures and compliance. The auditors commended staff for both their organization of project files and their communication with HCD. HCD auditors recommended that the City apply for the upcoming January 2020 HOME application to continue the City's HOME FTHB program.

HOUSING PROGRAMS

During the month of November, the Family Self Sufficiency program had 6 new enrollments, for a total of 72 current participants. This is a voluntary program that helps families participating in the Section 8 Housing Choice Voucher Program to obtain the skills for employment that will lead to economic independence and self-sufficiency.

The Vacaville Housing Authority (VHA) was awarded 20 additional Housing Choice Vouchers under the Department of Housing and Urban Development's (HUD) Mainstream Voucher Program. These vouchers are targeted to non-elderly disabled applicants. In August, City Council voted to establish a homeless preference for these vouchers. HUD requires that the VHA collaborate with community-based organizations to offer participants supportive services in conjunction with the vouchers. The VHA will enter into Memorandums of Understanding with Independent Living Resources of Solano County and Resource Connect Solano to provide these services. These vouchers are anticipated to be available in April 2020.

After 5 years of not accepting applications, the Vacaville Housing Authority (VHA) opened its Section 8 Housing Choice Voucher waiting list to accept new applications. The VHA accepted 600 applications before closing the waiting list. The waiting list is used to select households to determine eligibility and receive rental subsidy vouchers for the Section 8 program. When waiting list applications are depleted so that there are not enough to fill available vouchers for an approximately two year period, the VHA will open the waiting list again.

During the month of November, the front counter of the Housing Services Department assisted 1,391 customers by phone and counter visits:

Type	Jul. 19	Aug. 19	Sep. 19	Oct. 19	Nov. 19
Public/Client Walk-In's Assisted:	419	450	442	444	329
Public/Client Telephone Calls Assisted:	911	710	2,114	1,239	1,062
Total:	1,330	1,160	2,556	1,683	1,391

PARKS AND RECREATION

ACTIVE AGING

- McBride hosted its annual Thanksgiving Dinner on Thursday, November 28. Approximately 170 people of all ages enjoyed a traditional holiday meal. Most of the food served was donated by Friends of Seniors, NorthBay, COV Fire Dept., and the Elks Lodge. New this year, a craft station was added for children. They assisted with making circus-themed decorations for the Department's Summer Registration Expo on February 29. This event would not be possible without the army of volunteers to put it together!

AQUATICS

- In November, our Noon Lap swim has been our most popular Water Fitness program. We had 15 participants who were 55 years or older, 193 participants with passes and 21 regular participants. The attendance is slightly higher than our recorded participation in October.

ADULT SPORTS

- Our adult sports included both Volleyball and Softball in the month of November. Both leagues crowned champions in various divisions officially marking the end of our Fall season.

CULTURAL ARTS

- Popular Cultural Arts classes for November included Ballet, Music, Kids-N-Motion Dance Classes, Voice, and MAKE Art programs. The Intro to Ballet classes exceeded the maximum participation, requiring us to expand the class size to accommodate participants on the waitlists. West African Dance Fitness ran its first class with five participants registered. Participants appeared to enjoy the course, and survey results stated they would be registering again for the next upcoming session.
- As the holiday season is revving up, Voice instructor Anna Johnson got invited to perform at Merriment on Main on December 3. She happily agreed and invited some of her students to participate in the performance as well.

EARLY CHILDHOOD EDUCATION

- In strengthening community image and sense of place, the Early Childhood Education classes spent the month of November exploring the outdoors and experiencing how nature turns to fall. The Three Oaks classroom went on a quest to gather a variety of leaves to create fall craft projects. Browns Valley participants took a field trip around the adjacent park site to learn about multiple kinds of trees and how their colors change. To conclude the month, the Cooper site traced and painted turkey hand prints and discussed how important it is to be thankful. November also included conversations on nutrition and how to make healthy food choices and the importance of exercise to keep our hearts and bodies healthy.

GYMNASTICS

- Continuing the goal of fostering healthy human development in children of all ages, the Vacaville Gymnastics Birthday Parties program continues to be very successful. While promoting fun, play and celebration, the staff hosted an astounding 27 birthday parties in just three weekends.
- In strengthening community partnerships, Gymnastics staff spent a full day breaking down all of the equipment and flooring to provide a venue for the Annual Festival of Trees (FOT) event. The gym transforms into a marvelous Winter Wonderland during the Thanksgiving break and for one week the Vacaville community comes together to raise funds for local charity. As soon as FOT is over, staff put the entire gym back together in one day and prepare to resume classes and coaching with business as usual.

SPECIAL INTEREST

- The instructor for our Sewing 101 class, Deborah Salmon, received feedback from returning students that they wanted options for assistance with more advanced sewing patterns, or that they wanted to continue her class, but could only come to once or twice a month. Deborah wanted to accommodate her class schedule for those participants, she decided to include drop-in offers for all of her Sewing 101 classes!
- French for Kids had an inspiring month. Instructor Tasha Hagerman ran her class with the highest registration since she started with us in 2017! We received one survey back on Tasha's November class, giving an all 5-star response.
- Instructor Linda Holliman hosted her first Creative Themed Party, which was a Luau Theme. Included in the party were games, costumes, crafts, and decorations. Parents and children were thrilled with the outcome of the party.

TEENS

- The November Babysitter's Club training took place on Monday, November 25 from 8am-3pm. Participants spent the day learning skills focused on safety, behavior management and an introduction to basic CPR.

THERAPEUTIC RECREATION

- Several contractual instructors from the Department expressed interest in working with Therapeutic Recreation. The New Year will bring plenty of new classes to offer participants, including: Ice Skating, MAKE Art, Tai Chi, Photography, and Fitness & Nutrition.
- On November 6, the Therapeutic Recreation program attended a red carpet movie premiere at VPAT. "The Bizarre Zone" was created by a group of individuals with disabilities through the Solano County Office of Education. Therapeutic Recreation had an information booth in the lobby to promote the program and network.
- Monthly bowling at STARS took place on November 25. For a reduced fee, participants enjoy two games of bowling at their own leisure. Bumpers are provided and shoe rental is included.
- NorthBay donated \$500 to help sponsor the upcoming trip to Six Flags Holiday in the Park on December 15.

YOUTH SERVICES

- Thanksgiving Break Camp VACation was held from November 25-27 at the Alamo TGIF Recreation Center. Over 30 participants took part in seasonal art projects, outdoor group games and team building. Camp participants also created placemats, centerpiece decorations and table ornaments for the McBride Center Thanksgiving Dinner.
- TGIF sites spent a good part of November planning for, and creating ornaments, for donation to this year's Festival of Trees. Following the theme of "World of Cultures", each of the seven sites selected a country to represent through the design of ornaments or decorations to be included on/around the tree. TGIF families also donated a variety of cultural games to include as gifts under the tree.

YOUTH SPORTS

- The month of November offered multiple sports for our youth. During the month of November, we ran our flag football program for 3rd through 6th grade girls and boys. We held our basketball fundamentals clinic and our Mini Muscles Basketball League to help our young players gain the confidence and skills to participate in future basketball league offerings. We also conducted basketball evaluations for grades 1st – 8th and put together our winter basketball teams in preparation for another successful winter basketball season that will run from December - February.

VACAVILLE PERFORMING ARTS THEATRE

- America's Got Talent contestants Chapkis Dance presented their spectacular annual Halloween showcase on November 2.
- Vacaville Christian School Radio Conservatory of Music showed off their talented band at the November 5 showcase.
- Dream Xtreme Toy Story danced the night away on November 9, entertaining everyone in the audience.
- Solano Youth Theatre brought the Disney classic Peter Pan to the VPAT stage. Family and friends watched Peter and Wendy soar across the stage on November 15 and 16.
- House of Floyd was back at VPAT on November 23 with their unique and accurate tribute to Pink Floyd.
- On November 30, Ron George presented his classic holiday show, Christmas in my Hometown, and he added a second show this year, Big Band Christmas.

POLICE DEPARTMENT

11/03/19 – Patrol had a major pursuit this week that was very successful and resulted in the arrest of a suspect that committed three carjacking's and a robbery. This very intense incident was resolved without injuries to any of the parties or officers involved.

11/07/19 – The communications center received a wireless 911 hang-up call. After determining where the call was pinging to, a dispatcher referenced that the phone number was associated with a domestic violence case that matched the location. She ran the subjects from that call and discovered a subject associated with the location had a felony warrant. Officers responded and found the suspect, arresting him on the warrant.

11/07/19 – The Vacaville Police Activities League (PAL) hosted the first "Feast with the Finest" event on Thursday, November 7. This event gave kids an opportunity to enjoy pizza with some of their favorite officers as well as engage in games and activities run by members of PAL's Teen Leadership Council (TLC). Over 30 children participated.

11/13/19 – An ISD Detective had been working with the FBI to investigate a large scale fraud case, with international connections, that involved a person living in Vacaville. After the detective obtained a Ramey arrest warrant and a search warrant for the suspect's apartment and PO Box, the FBI Agent flew out to Vacaville and the suspect was taken into custody. The FBI is taking primary on this investigation and will be prosecuting the Vacaville suspect federally. This is an ongoing investigation.

11/14/19 – A VICE Detective assisted a neighboring agency with an investigation occurring in their city. It resulted in the arrest of six suspects.

11/18/19 – Vacaville REACH youth received a special presentation from a Clinical Licensed Social Worker from Solano County. The presenter provided youth important information about mental health. She discussed stigma and resources that youth can seek when in need. Students will use this information to update the Vacaville youth webpage.

11/20/19 – On Wednesday, November 20, ISS Detectives responded to assist Patrol with a shooting investigation. Evidence supports the victim accidentally shooting himself in the leg.

11/21/19 – On Thursday, November 21, ISS Detectives responded to a local bank to assist patrol with a suspected bank robbery in progress. The suspect eventually exited of the bank and was taken into custody.

During the month of November:

- Property and Evidence completed 144 discoveries and received 38 dispositions for research. The unit completed the intake of 369 pieces of evidence and completed the disposition of 541 pieces. The unit received 13 subpoenas to appear.
- Records assisted approximately 616 citizens at the front counter. Additionally they processed 78 vehicles for release, 156 moving citations, 192 parking citations, 102 FI cards, 28 CAD searches, 85 Agency report requests, 75 Citizen report Requests, 52 Law Enforcement backgrounds, and 71 completed background checks for OPM.
- Communications Center staff answered 2,163 9-1-1 emergency calls, and 10,365 non-emergency calls. 5 Text to 9-1-1 sessions were initiated.
- Communications Center staff processed 950 Priority 1 Police CAD calls, 1,736 Priority 2 Police CAD calls, 1,680 Priority 3 Police CAD calls and 646 Priority 4-6 Police CAD calls for service.

Police Department staff investigated 250 reported crimes in November. Part 1 Crimes for the month of November as reported to the Department of Justice include:

Homicide - 0	H Homeless/Property Removal - 1
Rape - 3	Camping Reports - 11
Robbery - 12	Traffic Collisions - 75
Aggravated Assault - 23	Traffic Citations - 156
Burglary - 17	Panhandling Citations - 0
Larceny - 184	Property Loss - \$381,677
Motor Vehicle Theft - 11	Property Recovery - \$75,379
Adult Arrests - 362	
Juvenile Arrests - 26	

PUBLIC WORKS

ENGINEERING SERVICES DIVISION

2019 Elmira Road Water Line Replacement Project

This project consists of the installation of a 12-inch diameter PVC water main on the westbound side of Elmira Road, extending from Peabody Road to Allison Drive. The new water line will replace the existing 12-inch diameter water main located beneath the existing median, as well as the 12-inch diameter water main located on the eastbound side of Elmira Road, both of which will be abandoned. The project also includes replacing the 12-inch diameter water line in Shasta Drive between Elmira Road and Aegean Way. Construction staking for the new water line has been completed and the contractor has begun saw cutting of the existing asphalt pavement in preparation for trenching.

Design

Aldridge Bridge Replacement Project

The project received authorization to proceed with right-of-way activities from Caltrans on December 10, 2019. Right-of-way acquisition and utility relocation coordination activities are expected to begin in early 2020.

Ulatis Creek Bike Path

On November 13, 2019, the City received a letter from Cal OES approving a revised retaining masonry wall structure as part of the project. Additional funding has also been approved to reflect the revised estimate. Due to the change in scope, FEMA will have to revisit the environmental review process.

Development Engineering

Staff continues to review and comment on the Lower Lagoon Valley potential revisions to the tentative map. Staff has met with the developer and worked through phasing and timing issues with the development. The developer plans to begin grading activities in May of 2020 followed by the construction of utility backbone infrastructure.

Traffic Engineering

2019 Slurry Seal

Traffic staff reviewed cat tracking for the 2019 Slurry Seal project. While the slurry seal is a maintenance treatment for pavement, it requires the street to be re-striped. As part of the design process, the existing striping is evaluated for potential modifications. Cat tracking is a temporary striping in the field that staff evaluates to determine if it is correct. This step is completed prior to the more permanent striping of thermoplastic being placed.

Merriment on Main

Traffic staff reviewed the Traffic Control Plan for Merriment on Main. A Traffic Control Plan provides a safe, efficient and convenient environment for those who travel to and from an event, while at the same time minimizing any congestion-related impacts it may have on other motorists.

UTILITIES

ENGINEERING

Capital Improvement Program Projects

Allison Parkway Lift Station Reconstruction and Expansion (DIF 120)

Mark III Construction, Inc., the contractor for the project, has installed shoring for excavation and continues excavation as weather permits. The contractor continues to provide submittals to the City for review. Utilities staff is evaluating coating alternatives for the lift station wet well as the original product specified is no longer available. In addition, the SCADA panel design package was sent out for proposals and bids will be opened in December.

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

Mountain Cascade, Inc. has completed the majority of construction work, including abandonment of the existing 24" sewer line. The stem delivered for the new gate at the EWWTP headworks was too short, and staff continues to work with the manufacturer, supplier, contractor, and Public Works to resolve this issue. Mountain Cascade will need to install the replacement stem.

EWWTP Solar Power Facility

A work order has been executed with Kitchell/CEM, Inc. for design and construction management of a new solar power installation at the EWWTP. This project will be able to supply a portion of the power used to run the EWWTP, ultimately reducing the Utilities Department's monthly power bill. Staff met with the design consultant and a financial consultant to discuss the potential project schedule and financing options. Kitchell/CEM is currently working on an RFP for the project that will be sent out to solar power contractors.

Well 2 Test Well and Assessment

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. Drilling of the test well will take place in the beginning of January, and residents nearby have already been notified.

Well 17 New Water Supply Well

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 was approved by Planning Commission on November 19, and the project will go out to bid January 21. The PDR for the equipping of the well has been finalized by Kennedy/Jenks Consultants. Design of well equipping will begin once drilling is complete.

Engineering Administration

GraniteNET Sewer Inspection Software Implementation

Utilities has been working with Public Works Maintenance and IT to implement a new ESRI software module for the City's existing CCTV sewer inspection software. The new software and inspection process went live this month, and included training for Public Works field crews. The module connects sewer inspection condition assessments and videos to the City's GIS, allowing the departments to better track which sewer lines may need repair or replacement. It will also help staff meet the annual inspection targets set in the City's Sanitary Sewer Management Plan as approved by the California State Water Resources Control Board.

Maintenance Projects

EWWTW Roof Repairs

Roof leaks were identified at three locations on-site at one the EWWTW 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.

MAINTENANCE

Mechanical Group

EWWTW Aeration Basins

Mechanical staff has completed the annual preventative maintenance inspections of the EWWTW Aeration Basins. The work involves the inspection, repair and or tightening of just over 11,330 air diffuser assemblies. All while working in hip waders and under the certificates of safe entry into the individual aeration tanks.

Tranquility Drive Booster Pump Station (BPS)

The Tranquility Drive BPS Pump #1 suffered a motor failure. Due to the pump design, the entire unit had to be removed to the Maintenance Shop at EWWTW for disassembly and replacement of the mechanical seal which is mounted on the motor shaft of this close coupled pump.

Hidden Valley BPS

The Hidden Valley BPS Pump #1 developed low flows when suction pressures were low. The pump has been removed to the Maintenance Shop at EWWTW for disassembly/dimensional inspections. Parts will be ordered and the pump rebuilt in-house.

Potable Water Treatment Plant (WTP)

Over the summer operational period of the Diatomaceous Filtration System of the Potable WTP, raw water pump #1 exhibited lower than expected flows as differential pressures increased in the filter vessels. The #1 pump

was replaced in 2008 and has operated very well. Our initial internal inspection has revealed some minor cavitation damage but wear ring measurements show excessive clearances. Staff disassembled the drive and blind end seals and bearings from the rotor and sent the rotor/impeller assembly along with case wear rings to an outside shop for further non-destructive testing and refurbishment.

WATER QUALITY

Travis Education Center's Career Fair

On November 1, the Utilities Water Quality Laboratory and Source Control Sections participated in the Travis Education Center's Career Fair. A variety of career paths were discussed with students including laboratory, water and wastewater, as well as cross connection and industry inspections that are performed throughout the City. Handouts provided to the students included information on pollution prevention, career options, salary and direction for more information.

ADMINISTRATION

Water Conservation

The November water consumption figures showed the City had increased its overall water consumption by 11.9% compared to the same month in 2013. Residents consumed an average of 125 gallons per day for the month. For the year, residents have consumed 11.8% less water over the same period than they did in 2013.

Staffing

The Department welcomed Larissa Morris, Administrative Technician and Charles Johnson, Control Systems Technician.