



City Of Vacaville

Monthly Report

October 2019

TO: Honorable Mayor and City Council

FROM: Jeremy Craig, City Manager

ADMINISTRATIVE SERVICES

HUMAN RESOURCES (HR) DIVISION

Nothing to report.

FINANCE DIVISION

Water Disconnection for Non-Payment

Finance Utility Billing staff have been working with the Utilities Department on amending the current water and sewer ordinances and creating a water disconnection policy to comply with SB 998 (Dodd), the "Water Shutoff Protection Act." Among the new requirements the City will have to comply with are:

- Adopt a written water discontinuation policy available in English, Spanish, Chinese, Tagalog, Vietnamese, Korean, and any other language spoken by 10 percent or more of the City's population.
- The City may not discontinue residential water service for nonpayment until payments are delinquent for at least 60 days.
- The City may not discontinue residential water service if all of the following conditions are met:
 - A primary care provider certifies that the discontinuation of water service will pose a serious or potentially fatal threat to a resident
 - The customer demonstrates inability to pay
 - The customer is willing to enter into an alternative payment arrangement

A public hearing related to the ordinance change is planned for the November 12 Council meeting.

Vehicle Financing

At the August 27, 2019 Council meeting, the Utilities department was given authorization to procure a 20-ton crane truck and a water worker crew truck. Finance has been gathering financing proposals for the \$600,000 purchase over the last month and has selected Leasource Financial Services as the lessor. Annual debt service payments will be approximately \$71,000 over the 10-year financing term.

Community Facilities District Training

NBS Government Finance Group, the City's consultant for Community Facilities District (CFD) administrative services, will be onsite Tuesday, October 15, 2019, for a one-day workshop for staff and council members. NBS will provide an overview of CFD revenues which help offset the impact of public safety costs in new residential developments annexed into the City.

INFORMATION TECHNOLOGY (IT) DIVISION

For September, the IT Division received and closed 347 IT support requests from across the City. IT staff is actively working on several major projects, including upgrades to Drake's Point Radio Tower, deployment of a new computer-aided dispatch system and implementation of the ERP upgrade.

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during September 2019 were \$204,257.49.

PLANNING COMMISSION

At the September 17, 2019 Planning Commission meeting, Commissioners viewed presentations on:

- Understanding Housing
- The General Plan
- Discussion regarding Public Involvement Strategy

ADVANCED PLANNING

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

- Staff began preparing for multiple opportunities for outreach throughout October. For example, staff will be at Town Square on Wednesdays and Fridays for the noon hour, Rocky Hill Trail Night Out, Vacaville KidFest, and various workshops.

2. LAND USE & DEVELOPMENT CODE UPDATE

- The City's consultant, Lisa Wise Consulting, worked on comments received at the public open house and at Planning Commission on the draft Use Regulations for the Code Update (www.vacavillecodeup.com).
- Staff has been reviewing the preliminary draft of non-residential development standards and overlay zoning districts for staff review. Comments were compiled and sent back to the consultant.

3. FARMSTEAD AND FRUITVALE ANNEXATIONS

- The eleven parcels were officially annexed into the City limits on September 18, 2019.

4. 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.

5. SUBDIVISION PLAN CHECKS

Plan checks continue for:

- Vanden Meadows – Villages at Vanden, Foxboro Knoll, and Vanden Estates – Final Maps, Rough Grading, Improvement, & Landscape Plans
- Farmstead – Subdivision improvement plans and landscape plans

CURRENT PLANNING

1. DEVELOPMENT REVIEW APPLICATIONS RECEIVED

A. PARK PARISH (FILE NO. 19-284)

General Plan Amendment and Zoning Map Amendment requests to change land use and zoning designations from Neighborhood Commercial (CN) to Residential Medium Density (RMD) for a vacant 2.12-acre parcel located north of Cogburn Circle and east of Vanden Road. The project also includes a Tentative Map request to subdivide the property into 21 lots for single-family homes.

2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

A. FOLK REAR YARD SETBACK REDUCTION (FILE NO. 19-252)

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 513 Arlene Drive. The patio cover will be located ten (10) feet from the rear property line.

3. HOME OCCUPATION PERMITS

- 23 applications, 20 approved

4. LARGE FAMILY DAYCARES

- 1 application

5. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 26 Building Permit applications, including:

- Brenden Premium Theater
- Cheyenne at Browns Valley Plot Plans
- Ashton Park Model Home Complex
- Addington Plot Plans (Brighton Landing Village 3 & 4)
- Avondale Plot Plans (North Village Unit 7)
- Cambridge House Plans (Brighton Landing Village 12)
- Montera Plot Plans (Vanden Estates – Village D)
- Saratoga Plot Plans (Vanden Estates – Villages C & E)
- Piedmont Plot Plans (Vanden Estates – Villages A & B)

6. TREE REMOVAL PERMITS

- 1 application, 2 approved



7. ZONING VERIFICATION REQUESTS

- 2 letters issued

8. PLANNING COUNTER INQUIRIES

- 100 planning and development related inquires and 1 zoning complaint

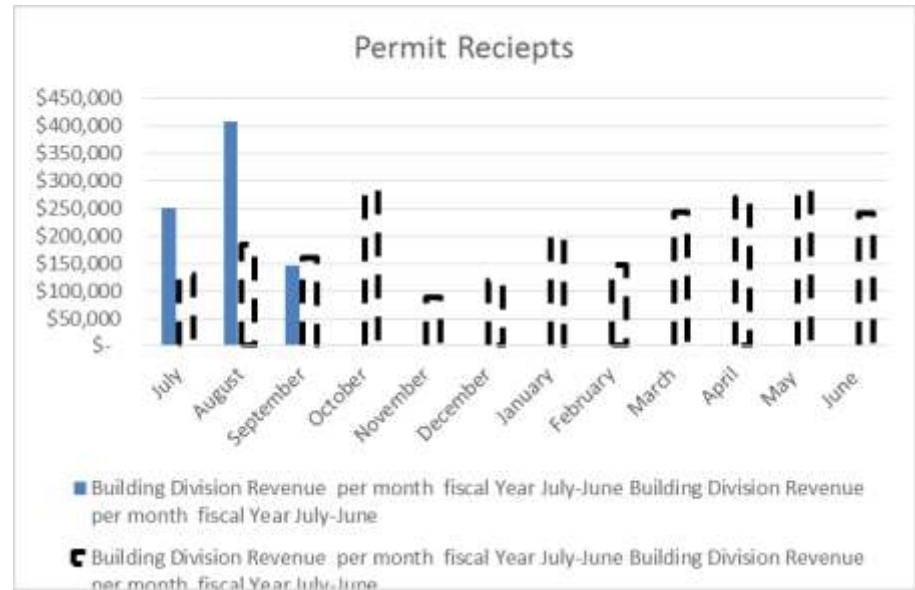
BUILDING DIVISION

<p>1141 Residential and Nonresidential Building Inspections for the month of September</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>384 Permits issued for the month of September</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 September-June</p> <p>Legend: ■ Building Division Permit Trend line fiscal Year July-june Permits Trend Line 2019-2020 THIS YEAR ▨ Building Division Permit Trend line fiscal Year July-june 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 September</p>	<p>13/128</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 18-19 month / total</p>	<p>10/52</p> 
<p>Residential and Nonresidential Permits Issued for September</p>	<p>Residential Activity - Permits Issued September; 267</p>		<p>Nonresidential Activity - Permits Issued September; 17</p>

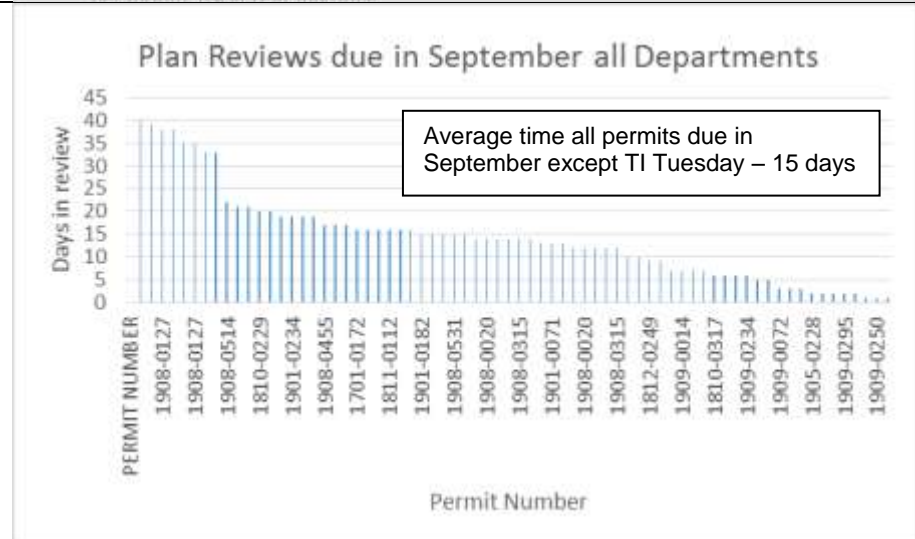
Building Division Revenue for September

\$145,780

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 September



Special Interest Notes:

- \$11,205 General Plan Implementation and Recovery fees collected in September
- % of On-line Permits of all permits issued in September; 58%
- % of On-line Revenue in September; 11%
- Special Note: On-line Permits are 51% of all permits issued since September 1 of 2015

Projects of Note:

- 108 On-line Solar permits issued in August. Total 129 Solar permits issued in September
- 5 Swimming Pool permits issued in September
- 12 Tenant Improvement and Nonresidential Alteration permits issued in September
- 19 Single Family Dwelling Units passed Final inspection in September
- 10 Code Enforcement cases opened in September (Building only)
- 6 Code Enforcement cases closed in September (Building only)

FIRE

OPERATIONS

Month Statistics

Total Emergency Responses	948
Emergency Medical Responses	651
Emergency Medical Transports	544
Anticipated EMS Receipts (Approximate)	\$415,551
Average Response Time	7 mins 6 secs
Fire Incidents	24

In September, Medic Ambulance was requested 6 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 September 24, 2019, City Council adopted the Community Development Block Grant (CDBG) Consolidated Annual Performance and Evaluation Report (CAPER) for the 2018-2019 Program Year. The CAPER, including comments received from the public, was sent to the Department of Housing and Urban Development (HUD) prior to the September 28 due date.

Loan Programs:

- 1 NSP loan paid in full for a total of \$61,529.82
- 1 Downtown loan paid in full for a total of \$155,789.00

Housing Counseling:

- The Vacaville Housing Counseling Agency completed migration of client data to the new Client Management System (CMS), Launchpad, from the former CMS that has discontinued operations due to an outdated system. Staff worked with The Housing Partnership Network to develop the new Launchpad which will have increased functionality and a better user experience. This new CMS is certified by HUD for reporting.
- 5 households received individual counseling on credit or budgeting.

HOUSING PROGRAMS

On September 14, 2019, staff volunteered to participate in the Neighborhood Clean-up Day sponsored by the City. The Neighborhood Clean-up Day provides the citizens of Vacaville the opportunity to take advantage of free dumpsters that were placed around Vacaville for items to be thrown away.

On September 24, 2019, the City Council, as the Housing Authority Board to the Vacaville Housing Authority (VHA), approved a comprehensive update to the VHA Administrative Plan. The plan consists of HUD required administrative policies as well as VHA specific policies that HUD allows to be determined at the local level. The plan will be submitted to HUD and VHA staff is implementing the policies contained in the plan.

During the month of September, the Family Self Sufficiency program had 6 new enrollments. This program helps families obtain the skills for employment that will lead to economic independence and self-sufficiency.

The City of Vacaville administers the Solano County Housing Authority (SCHA) on behalf of Solano County. In the month of September 2019, the SCHA opened the Housing Choice Voucher waiting list for one (1) week to allow individuals to apply for housing assistance. Due to this opening, the front counter experienced a very high number of phone calls. The front counter of the Housing Services Department assisted 2,556 customers by phone and counter visits:

Type	Jul. 19	Aug. 19	Sep. 19
Public/Client Walk-In's Assisted:	419	450	442
Public/Client Telephone Calls Assisted:	911	710	2,114
Total:	1,330	1,160	2,556

PARKS AND RECREATION

ACTIVE AGING

- McBride hosted a booth at the City Of Vacaville Employee Benefits Fair, showcasing all of the fabulous trips and tours offered for all ages. Staff were also busy preparing for the Senior Health and Wellness Expo on October 7. There were 47 vendors from a number of different service areas registered to participate; non-profits, assisted living, public health and safety, and more. Flu shots were available as well as free hearing tests.

AQUATICS

- September was the last month of Open Swim for the season. The weather stayed warm throughout the month, participants were fortunate to enjoy some fun in the sun a little longer.
- September was also the last full month of swim lessons, with lessons ending for the season on October 3. Despite only being offered in the evenings and weekend mornings, swim lessons continued to fill quickly, particularly our Sea Turtle and Star Fish Classes. Staff expect to offer more of these sessions in the future as they are the most popular swim lesson classes.

ADULT SPORTS

- In adult sports, we kicked off our fall Volleyball League. Games are being held Thursday nights at the Vacaville Recreation Center. Our Adult Softball program also saw its first few fall match-ups. The league is running five nights a week with three divisions of play.

CULTURAL ARTS

- Realistic Drawing started and students are producing great works of art as they learn how to graph, proportion and bring images to life through sketching.
- Voice lessons are now being offered for ages 5-8 . Little voices are sure to soar as youth learn how to develop their personal instrument.

EARLY CHILDHOOD ENRICHMENT

- In strengthening community image and sense of place, the Early Childhood Education Program kicked off the 2019 school year on Tuesday, September 3. Five sites combined have 79 enrolled in the 4-year old program and 63 enrolled in the 3-year old program.
- On Saturday, September 7, the Early Childhood Enrichment staff hosted and participated in the "STOP the BLEED', Save a Life" training. This free program is provided by Kaiser Permanente and the goal is to provide trainees with knowledge, skills and ability to recognize and stop life threatening bleeding if it should

happen to you or someone near you. The focus is on immediate response to an injured victim. No prior medical training is required. Staff found the training valuable and realized that it really can save lives.

- In strengthening community image and sense of place, the Early Childhood Education program sent eight teachers to the annual Solano College ECE Conference held on September 21. Twenty-three breakout sessions were offered with various topics such as Setting the Stage for Play & Learning, Finding Your STEAM, What to Do (And What Not to Do) About Tantrums, Understanding the Impact of Trauma & Enhancing Caregiver Resiliency, Intro to Toddler Class, and Circle Time Strategies. This annual conference affords staff the opportunity to network with many other agencies as well as learn what is trending in the Early Childhood Education profession.

GYMNASTICS

- In providing recreational experiences and strengthening community image, the Competitive Girls' level 3 and 4 teams competed in the "Begonia by the Beach" tournament, which was hosted by Santa Cruz Gymnastics. The competition was stiff as Vacaville competed against gyms from Berkeley, Clovis, Redwood Empire, and several other cities. The girls have improved tremendously with this being only their second meet of the season. The weekend was a good bonding experience for the girls, families, and coaches. After the meet on Saturday they all stayed the night and spent a fantastic day at the Santa Cruz Beach Boardwalk.
- Gymnastics kicked off the month of September with two new programs. Gymnastics/Tumbling Tutus is an introductory class for 3-4-year olds, in which participants are able to explore movement and dance. The children learn the basics of ballet and gymnastics skills on the trampoline and floor. The other new class is Gymnastics & Hip Hop. This class offers a great combination of fun and funky hip hop moves to (age appropriate) hip hop music. Throw in some elements of gymnastics and participants are having a blast. This program is for ages 6-9 and is already sold out with a waiting list.

SPECIAL INTEREST

- French4Kids and French4Adults are gaining momentum reaching the top number of participants for these classes since beginning in spring.

TEENS

- The first 6th Grade Event was held on Friday, September 13. With 118 participants in attendance, the competition level was high for the scheduled Lip Sync Battle. Simulating popular hits, these "tweens" won a variety of prizes and enjoyed the "Selfie" photo booth station.

THERAPEUTIC RECREATION

- A group of 10 adults came together for an epic Game Night on Thursday, September 19! Staff hosted a round robin tournament of Connect 4 and had additional games and snacks available while participants waited their turn at the "main event". 1st and 2nd place winners got gift cards, goodie bags and bragging rights.

YOUTH SERVICES

- September saw continued recreational enrichment programming at the TGIF Before and After school sites. The focus of programs for the current academic school year continues to revolve around STEM related activities, healthy diet and snack choices, and team building/social skills.

YOUTH SPORTS

- September was a busy month in sports. For youth, it marked the end of our baseball season and included playoffs for our competitive league divisions. It also marked the start of many youth fall programs including Mini Muscles basketball league for our Kindergarten and 1st graders, and our volleyball league for grades 3 through 12.

VACAVILLE PERFORMING ARTS THEATRE

2019/2020 Season of Shows

10/19 I Am King: The Michael Jackson Experience
12/22 A Peter White Christmas 2019 with Euge Groove, Lindsey Webster and Vincent Ingala
1/26 LeAnn Rimes
2/21 Foghat
4/3 Jake Shimabukuro
4/22 Menopause the Musical, 2PM and 7PM
5/15 Los Chicos del 512: The Selena Experience

POLICE DEPARTMENT

09/01/19 - An Investigative Services Section (ISS) detective was notified by patrol that they had arrested an individual for theft and probation violation. The detective contacted the suspect at county jail and was able to close four (4) additional theft cases with the arrest.

09/02/19 - A victim was sexually assaulted and threatened with a firearm. The suspect then dropped the victim off near their home, and took the vehicle. The suspect was not positively identified at the time of the call out of fear by the victim. A detective responded and conducted follow-up.

09/03/19 - Dispatch notified patrol officers that a felony vehicle had passed through our Automatic License Plate Reader (ALPR). An ISS Detective had an arrest warrant for the registered owner of the vehicle. A patrol officer and ISS Detective coordinated an area check, and an off-duty Sergeant called into dispatch to report the vehicle was in the parking lot of a local business. The suspect was arrested and interviewed about his involvement in the recent gym locker break-ins. He provided a statement that implicated the primary suspects involved in the thefts and subsequent credit card fraud that followed.

09/05/19 - ISS Detectives responded to a local residence for an officer involved shooting. Detectives secured the scene of the shooting and detained several subjects. Detectives had an outstanding warrant for the suspect who resisted arrest by partially striking officers as he accelerated his vehicle to get away. The suspect was shot one time and eventually went to the hospital to be treated for his injuries, was arrested and booked into county jail.

09/13/19 - The Communications Center participated for the first time in Hemlock School's First Responder Day. Students in Kindergarten through 6th grade were taught about true emergencies and how to activate the 9-1-1 system for police, fire or emergency medical help. Vacaville, other local public safety agencies, military responders and a special visit from CHP H30 came out to the school.

09/13/19 - An ISS Detective was called out on a death investigation. This investigation is still pending the toxicology results.

09/20/19 - A Dispatcher received a call from a citizen reporting suspicious activity near a local store. The dispatcher quickly obtained a detailed description of the vehicle and suspects. On scene officers found multiple subjects, a

firearm and stolen property associated with recent burglaries in the area. The owner of the vehicle was found across the street.

09/21/19 - Advocating for Wellness Adolescent Recovery and Education (AWARE) and REACH youth were the site captains for Vacaville's Creek Clean Up on the Rocky Hill Trail. They provided 34 individuals with cleaning supplies to clean up the trail prior to the 3rd Annual Night Out of the Rocky Hill Trail collecting over 350 pounds of trash.

09/21/19 - ISS Detectives were called out on an attempted homicide, located the victim who was non-responsive, but alive. The victim was immediately transported to the local trauma center for life saving measures. A suspect was interviewed by detectives admitting to approaching the victim from behind with the intent to kill, leaving the victim for over four hours before turning himself in at the PD. The victim is recovering from injuries.

09/24/19 - An ISS Detective was called out to assist patrol with a death investigation. The detective seized the victim's cell phone and located evidence to support this death was the result of a suicide.

09/25/19 - The Vacaville REACH Youth Coalition hosted the 3rd Annual Night Out on the Rocky Hill Trail event. This event gave families opportunities to learn about valuable community resources and participate in fun activities. Our partners included Safe Routes to School, Bay Area Bike Mobile, The Father's House, Solano County, Liza's Rental, Kona Ice, and The Hispanic Baptist Church. The church assisted in making set-up easier for our vendors by allowing us to use their property for parking. Over 300 people were in attendance at this year's event. REACH youth will continue to host this event to celebrate the improvements to the trail and its surrounding neighborhood.

09/27/19 - AWARE and REACH youth presented at the Youth Roundtable to promote the youth webpage which includes information and resources on alcohol and other drugs, education, youth activities, job readiness and youth involvement.

09/27/19 - ISS, Community Response Unit (CRU), and Vice Detectives worked a residential burglary investigation. Officers contacted and detained several subjects seen walking down the street carrying luggage. They determined the subjects had just burglarized a home nearby. It was determined one of the subjects lived down the street from the victims' house, and Vice Detectives obtained a search warrant for that house and located additional stolen property. A detective interviewed the suspects and obtained additional information, which led to the recovery of two additional stolen firearms that had been hidden near the victim's residence. The suspects were booked into county jail for numerous crimes.

09/30/19 - In September, the Communications Supervisory Team attended an intensive EMD (Emergency Medical Dispatch) Quality Assurance training session using the software system Aqua. This allows the team to begin the case review process to provide specific and actionable feedback to dispatchers using EMD, in order to continue to improve this critical service to our community.

During the month of September:

- Property and Evidence completed 145 discoveries and received 152 dispositions for research. The unit completed the intake of 395 pieces of evidence and completed the disposition of 644 pieces. The unit received 14 subpoenas to appear.
- Records assisted approximately 811 citizens at the front counter. Additionally they processed 69 vehicles for release, 241 moving citations, 228 parking citations, 134 FI cards, 27 CAD searches, 85 Agency report requests, 80 Citizen Report requests, 48 Law enforcement backgrounds, and completed 67 background checks for OPM.
- Communications Center staff answered 2,479 9-1-1 emergency calls, and 11,071 non-emergency calls. Public Safety Dispatchers made 5,065 outbound calls. 13 Text to 911 sessions were initiated.

Communications Center staff processed 878 Priority 1 Police CAD calls, 1,041 Priority 1 Fire CAD calls, 1,863 Priority 2 CAD calls, 1,675 Priority 3 CAD calls and 649 Priority 4-6 CAD calls for service for a total of 13,550 calls processed.

Police Department staff investigated 215 reported crimes in September. Part 1 Crimes for the month of September, as reported to the Department of Justice include:

Homicide - 0	Homeless/Property Removal - 2
Rape - 7	Camping Reports - 14
Robbery - 7	Traffic Collisions - 62
Aggravated Assault - 15	Traffic Citations - 241
Burglary - 14	Panhandling Citations - 0
Larceny - 157	Property Loss - \$ 452,493
Motor Vehicle Theft - 15	Property Recovery - \$145,467
Adult Arrests - 327	
Juvenile Arrests - 18	

PUBLIC WORKS

ENGINEERING SERVICES DIVISION

Construction

Orchard Park Path Rehabilitation

This project consists of rehabilitation of the existing asphalt concrete pathways within Orchard Park. Work includes pulverizing the existing asphalt and base, recompacting the materials, and placement of a 2" asphalt concrete cap. The contractor has completed the rehabilitation of the pathways within the southern portion of the park between Crestview Drive and Valencia Lane, and is about halfway finished with the northern portion of the park between Crestview Drive and Dennis Drive.

Design

Highway Safety Improvement Program Grant Projects

Vacaville received a grant from the HSIP program for \$2,477,700 to provide pedestrian and vehicle safety improvements, including hardware and software upgrades, to 21 signals on Alamo Drive between eastbound I-80 and Vanden Road. Vacaville received a second grant for \$226,100 to provide pedestrian safety enhancements at crossings located at Browns Valley Road and Clarescastle/Waterford Way, and at Marshall Road and the Southside Bikeway. The project will install high visibility crosswalks and rectangular rapid flashing beacons. Both project received authorization to proceed with Preliminary Engineering from Caltrans and have completed requirements for compliance with NEPA and CEQA. Both projects are 100% reimbursable.

Fire Station #73 Remodel

Fire Station #73 is located at 650 Eubanks Court in Vacaville. This project includes a complete kitchen and bathroom remodel, new paint, flooring replacement, and repainting of exterior walls and perimeter site walls.

Seven bids were received on October 8, 2019 for the subject project. The lowest bidder was Global Building Investments, Inc. from Vacaville, CA with a bid in the amount of \$313,281.68. The project is expected to be awarded at the October 22, 2019 City Council meeting. Construction is scheduled to begin in November 2019.

Development Engineering

Ashton Place Unit 3

Ashton Place Unit 3 includes the construction of 15 units within the area bound by Cogburn Circle, Vega Way, and Vanden Road. Development Engineering previously approved the improvement plans and has now reviewed and found the final map ready for approval.

Traffic Engineering

Traffic staff reviewed and commented on both of Solano Transportation Authority's Congestion Management Plan (CMP), and the Safe Routes To School Plan (SRTS).

The CMP is a plan to control or reduce traffic impacts due to development. This plan is updated annually by STA and all agencies within the county that have urbanized areas. The plan provides up-to-date information on regional transportation system performance to meet Federal requirements.

The SRTS plan is a list of improvements that make it safer and easier for students to walk and bike to school. STA, working with their consultant, developed a draft list of improvements.

UTILITIES

ENGINEERING

Capital Improvement Program Projects

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

Mountain Cascade, Inc. completed the majority of construction work, including abandonment of the existing 24" sewer line. They installed flowmeters and put them into service, and are completing electrical work and adjustments to install a new gate actuator.

EWWTP Tertiary Project - Completion Phase / Permanent Acetic Acid Dosing Station

The final phase of the four-part EWWTP Tertiary Project has been completed and the project was accepted by City Council at the October 8 Council Meeting.

Well 2 Test Well and Assessment

Well 2, located at the corner of Nut Tree Dr. and Elmira Rd., was built in 1979. During an inspection last year, it was determined that the condition of the well screen had 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.

Well 17

Well 17 will be a new water supply well for the City along Alamo Drive. The well drilling portion of the project has been submitted to Community Development Planning Division for review under CEQA, and is expected to go to the Planning Commission on November 12. Kennedy/Jenks Consultants is working on the final Predesign Report for the equipping of the well.

Maintenance Projects

Well 8 Inspection and Repair

Kirby's Pump & Mechanical contractor pulled out the pump at Well 8 and completed a routine video well inspection. They are reviewing the video and will provide results as well as recommendations to Utilities to determine if any repair work is necessary.

EWWTWP Foul Air Piping Replacement

GSE Construction replaced fiberglass piping at the influent control structure at the EWWTWP. This piping, which is part of the odor control system at the plant, had deteriorated. Utilities staff coordinated work with the Yolo-Solano Air Quality Management District to make sure the temporary system shutdown did not negatively affect local air quality.

Engineering Administration

Sewer Smoke Testing

Smoke testing of the wastewater system was completed at the end of September in Elmira and the Callen St., Brown St., and Bennett Hill areas. This allows the Utilities Department to pinpoint areas where stormwater or groundwater may be entering the sewer collection system. Reducing stormwater and groundwater intrusion into the sewer system can eliminate the need for treatment plant expansions and larger sewer mains. Engineering staff is compiling results from the testing and will then meet with Utilities and Public Works staff to coordinate any further inspections and plan future repairs.

MAINTENANCE

ICE Group

Easterly Well

Instrument technicians installed a new chlorine analyzer at the well site. This analyzer will help facilitate accurate monitoring and dosing of chlorine to drinking water by Water Operations personnel.

Auto Center Well 14

Electricians responded to an unexpected pump shutdown at Well 14. With the help of Instrument Technicians they were able to find and replace a faulty control fuse getting the Well back up and running the same day.

Mechanical Group

Influent Perforated Screen 3 Slide Gate

EWWTWP underwent a Plant shutdown to perform corrective maintenance on the outlet slide gate of the Influent Perforated Screen #3. Mechanical staff was called to perform emergency repairs to the recently installed DIF 54 Project Influent Gate that failed to close completely. Staff was able to make adjustments to the valve stem stop nut and get the flow slowed to a manageable level allowing the planned work to continue. The outlet gate for Perforated Screen #3 was cleaned and the gate was repaired to allow normal operation. Quarterly preventive maintenance was performed on each of the two screens and the Influent Pump inlet isolation gates were inspected. Valuable information was gathered and a future shutdown will have to be taken to conduct repairs.

Vaca Valley Lift Station Pump Faults

Mechanics responded to two Vaca Valley Lift Station pump faults. Both pumps were reported as having reduced flow. Upon inspection, serious impeller damage had occurred requiring major pump overhauls and impeller replacement.

B Street Lift Station Pump

Mechanics responded to a report of a B Street Lift Station pump that was electrically tripping. Upon removal it was discovered that the pump was clogged with the elastic portions and fabric from human underwear that was flushed down a toilet. The clog was manually cleared and the pump returned to service.

OPERATIONS

Wastewater Operations

EWWTW Shutdown for Repair

Wastewater Operations assisted Maintenance with a plant shutdown in order to make a repair at the headworks.

Water Operations

Booster Pump Station / Storage Tanks Assessments

Water Operations along with Engineering and Maintenance staff completed condition assessments for the Wykoff booster pump station, Tranquility booster pump station and the Wykoff storage tanks.

WATER QUALITY

Coastal Creek Cleanup September 21, 2019

This event, coordinated countywide through the Solano Resource Conservation District and organized for Vacaville by the Utilities WQ division, had 330 participants who cleaned up 6 sites (4 public and 2 private) and collected over 2800 lbs. of trash and recyclables. Organizations providing site Captains at the public site were Genentech (Andrews Park), Vacaville REACH (Rocky Hill Trail), Kairos Ambassadors (Bike Trail behind Winco, the largest site), and the Vanden Robotics Club (the bike trail behind Beelard Park). Groups performing a private cleanup were headed by the 4WD Cliffhangers Club (West of Alamo), and City Council Member Mitch Mashburn (Near Patwin Park). Downtown Vacaville also helped organize the Andrews Park location.

Night Out at Rocky Hill Trail

The Water Quality and Source Control Section participated in the Night Out at Rocky Hill Trail on September 25. Outreach topics covered during the event were related to water conservation, watershed pollution prevention, household grease management, and what not to put down a toilet. Approximately 127 items were given away to promote water conservation, and approximately 24 for grease management.

ADMINISTRATION

Water Conservation

The September water consumption figures showed the City had decreased its overall water consumption by 2% compared to the same month in 2013. Residents consumed an average of 173 gallons per day for the month. For the year, residents have consumed 15% less water over the same period than they did in 2013.

Staffing

- The Department welcomed Will Edwards, Environmental Compliance Inspector.