



City Of Vacaville

Monthly Report

April 2019

TO: Honorable Mayor and City Council

FROM: Jeremy Craig, City Manager

ADMINISTRATIVE SERVICES

HUMAN RESOURCES (HR) DIVISION

For the month of March 2019, the Human Resources Division received and screened 440 applications, processed 5 full-time new hires/promotions, and 5 part-time hires.

HR and Fire Department staff ran four days of Firefighter/Paramedic skills testing and oral boards that included over 75 candidates. HR staff also attended the Vacaville High School career fair in March.

Administrative Services staff conducted their biannual "Supervisors Guide to all things Admin Services": an interactive training held over two mornings that covers a variety of important subjects for supervisors including hiring/interview tips, dealing with employee performance (including how to reward your best employees), payroll, overtime/breaks/meals, accounting, IT, risk management, workers compensation and more. All new supervisors are invited to the sessions but many experienced supervisors also attend for a quick refresher. Our next session is scheduled for September.

FINANCE DIVISION

Through the first week of April, over 40% of the businesses that received their annual business license renewal notices have renewed their license. Similar to last year, online renewals continue to increase with almost half of the renewal payments being made through the City's website.

INFORMATION TECHNOLOGY (IT) DIVISION

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

IT Division welcomes new IT Technician, Michael Galvan, who comes to the City after six years with Vacaville USD. He is currently working the IT Helpdesk.

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during March 2019 were \$344,480.96.

PLANNING COMMISSION

At the March 19, 2019 Planning Commission meeting, Commissioners received an update on the progress of the General Plan and an update regarding the Housing Element.

ADVANCED PLANNING

1. DOWNTOWN SPECIFIC PLAN AND DOWNTOWN CONNECTIVITY AND STREETSCAPE DESIGN PLAN
These two plans are being prepared simultaneously. On March 21, the City conducted the first technical advisory committee meeting and provided a bus/walking tour of the Downtown Project Area. On March 26, the City Council appointed members to the Downtown Specific Plan Citizens Advisory Committee. These members will act as ambassadors to the plans. They will provide valuable input in addition to promoting the plans.
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. On March 26, the annotated outline and work plan for the Code update was presented to the City Council.
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
Staff worked with LAFCO staff to complete the application to annex the site into the City limits. 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.
8. ANNUAL STATUS OF THE GENERAL PLAN REPORT
Staff prepared the State mandated annual report on the General Plan and Housing Element and presented it to the City Council on March 12, and to the Planning Commission on March 19. The report was submitted to the State before the April 1 deadline. Preparation and submittal of this report to the State by the deadline is a requirement for nearly all transportation and housing grant programs.
9. GREEN TREE PROJECT
Staff worked in creating a City-led community input process for the review of the project, based on City Council direction. To that end, staff mailed the notice for the first open house meeting to receive input on the design of the project possible environmental concerns. 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
City Council approved the proposed ordinance and created the fee program.

11. SUBDIVISION PLAN CHECKS

Plan checks continue for:

- Vanden Meadows: Parkside Final Map, Improvement Plans and Grading Plans
- Vanden Meadows: Vanden Estates Improvement Plans, and Landscaping Plans

CURRENT PLANNING

1. DEVELOPMENT REVIEW APPLICATIONS RECEIVED

A. TOTAL HOME & GARDEN SHOW, TEMPORARY USE PERMIT (FILE NO. 19-052)

Temporary Use permit request for the Total Home & Garden Show at 620 Orange Drive. The event would occur from Friday April 5, 2019 to Sunday April 7, 2019. The proposed hours of operation would be Friday and Saturday from 10:00 am to 6:00 pm, and Sunday from 10:00 am to 5:00 pm. Setup would occur Wednesday April 3, 2019, and breakdown would occur Sunday April 7, 2019.

B. SONRISE PLAZA PLANNED SIGN PROGRAM MODIFICATION (FILE NO. 19-059)

Modification request to amend the Sunrise Plaza Planned Sign Program to update several sections related to tenant signage and monument signs. The amendment would allow an additional monument sign to be placed on Orange Drive. The request also includes a title change to "Hyatt Place at Sunrise Event Center Planned Sign Program."

C. VERIZON-ALAMO TELECOMMUNICATION FACILITY (FILE NO. 19-067)

Conditional Use Permit request to install a 65 feet faux bell tower at 3870 Alamo Drive. The faux bell tower would include twelve (12) panel antennas, twelve (12) remote radio head units and four (4) raycaps. The tower would consist of a stealth design that will match the existing church.

D. VANDENGATE HOUSE PLANS (FILE NO. 19-085)

Planned Development request to construct three (3) new house plans for the Vandengate Subdivision located on Vanden Road. The house plans consist of one (1) single-story and two (2) two-story homes. The plans range from 2,314 sq. ft. to 3,339 sq. ft. in size).

2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

A. NUT TREE BUSINESS PARK TIME EXTENSION (FILE NO. 19-019)

The Director of Community Development approved a two-year time extension request to extend the approval of the Nut Tree Business Park located on the west side of Nut Tree Road. The site plan includes three (3) buildings totaling approximately 175,000 sq. ft., three (3) driveways, 279 on-site parking spaces, and loading bays in the rear of the buildings.

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

The Director of Community Development approved a 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.

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

The Director of Community Development approved a 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.

3. HOME OCCUPATION PERMITS

- 19 applications, 19 approved

4. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 27 Building Permit applications, including:

- Sleep First T.I.
- Verizon Wireless Cell Tower
- Montera at Vanden Estates Landscape Plans
- Parkside House Plans
- Jiu-Jitsu T.I.
- Quick Quack Carwash
- North Village 7 Plot Plans

5. TREE REMOVAL PERMITS




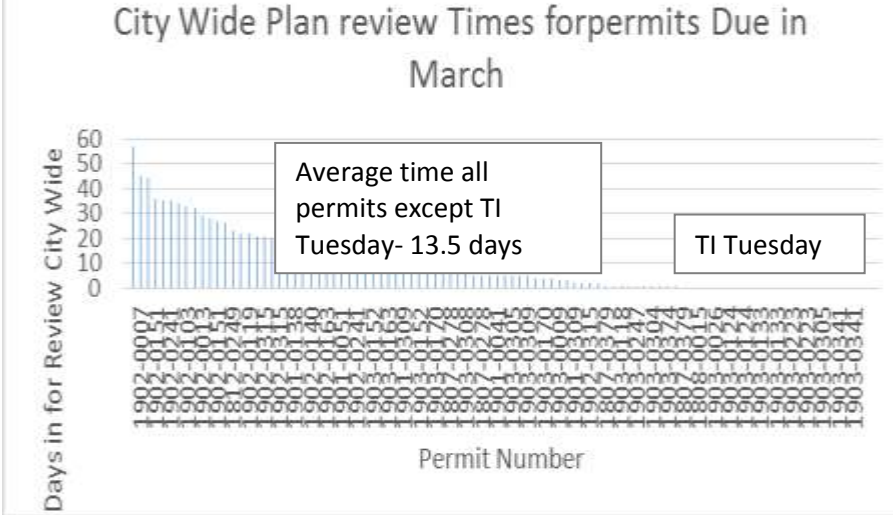
- 6 applications, 8 approved

6. PLANNING COUNTER INQUIRIES

- 111 planning and development related inquires and one zoning complaint

BUILDING DIVISION MONTHLY ACTIVITY REPORT – March

<p>860 Residential and Nonresidential Building Inspections for the month of March</p> <p>Inspection trend for the year to this date. Total Residential and Nonresidential Building inspections made each month</p>			
<p>410 Permits issued for the Month of March</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>New Single Family Dwelling Unit Permits issued this month / total</p>	<p>38/169</p>	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 17-18</p>	<p>30/154</p>

for Fiscal Year 18-19 through June		month / total	
Residential and Nonresidential Permits Issued for March	Residential Activity - Permits Issued March; 378		Nonresidential Activity - Permits Issued March; 32
Building Division Revenue for March Building Division Revenue in each month this fiscal year and same months last fiscal year	\$243,499 		
City Wide, all departments, Building Permit Review times for Permit Comments due in March			
Special Interest Notes: <ul style="list-style-type: none"> • \$31,801 General Plan Implementation and Recovery fees collected in March • % of On-line Permits of all permits issued in March; 43% • % of On-line Revenue in March; 12% • Special Note: On-line Permits are 50% of all permits issued since June 1 of 2015 Projects of Note: <ul style="list-style-type: none"> • On-line Solar permits issued in March; 82. Total Solar permits issued in March; 107 • 7 Swimming Pool permits issued in March 			

- 14 Tenant Improvement and Nonresidential Alteration permits issued in January
- 15 Single Family New Home permits applied for in March
- 15 New Single Family Homes Passing Final Inspection in March
- 8 Code Enforcement Cases Opened in March; Building and Planning Division only
- 8 Code Enforcement Cases Closed in March; Building only

COMMUNITY SERVICES

Nothing to report.

FIRE

OPERATIONS

Month Statistics:

Total Emergency Responses	874
Emergency Medical Responses	641
Emergency Medical Transports	633
Anticipated EMS Receipts (Approximate)	\$349,465
Average Response Time	6:84
Fire Incidents	8

In March, Medic Ambulance was requested 18 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 March 12, 2019, a resolution authorizing submittal of a Proposition 47 Cohort 2 Grant application was approved by City Council. The Proposition 47 (Prop 47) application is a collaboration between the City of Vacaville, City of Fairfield, Solano County Sheriff's Department, Solano County Superior Court, Opportunity House, SHELTER Solano and others. If awarded, the funding will be used to create diversion programming for eligible homeless individuals in Fairfield and Vacaville (as identified by the Fairfield Police Homeless Intervention Team and Vacaville Police Criminal Response Unit) that would include mental health treatment, temporary housing, substance use disorder treatment, and job skills training for those in the criminal justice system. A coordinated collaboration of community stakeholders have committed skills and resources to ensure the individual's return to the criminal justice system and streets of Vacaville are greatly reduced, if not eliminated, by diverting the individual into programming rather than repeated arrest and incarceration.

Housing Counseling:

- Conducted 1 Homebuyer Workshop with 22 attendees.
- Provided credit counseling for 2 new clients.
- Received 3-year HUD Housing Counseling Certification following successful HUD Housing Counseling Agency Performance Review.

- To Date (Calendar Year): Six (6) households that received VHCC pre-purchase/homebuyer counseling services purchased homes after receiving counseling services.

HOUSING PROGRAMS

In the month of March 2019, the front counter of the Housing Services Department assisted 1,328 customers by phone and counter visits:

Type	Jan. 2019	Feb. 2019	Mar. 2019
Public/Client Walk-In's Assisted	467	377	445
Public/Client Telephone Calls Assisted	967	960	883

POLICE DEPARTMENT

03/01/19 – The Family Resource Center staff utilized the Season of Sharing to help low income families, seniors, veterans, and disabled individuals apply for rental or deposit assistance. The program is funded by donations made by the public to the San Francisco Chronicle. We were informed that in 2018, our staff submitted and got approval for 89 applications totaling \$89,419 of deposit/rental assistance paid directly to landlords. This is a great resource that allows our staff to help families/individuals secure and maintain housing.

03/03/19 – Officers made a vehicle stop finding one of the occupants was on probation and a search uncovered over one-half pound of methamphetamines. Both the driver and occupant were arrested for possession of meth for sale and transportation of meth.

03/04/19 – Swing shift officers responded to a home for a suicidal subject. The suspect shot the BB gun in the house toward his wife who called for police assistance. Three children in the house were able to leave, but the wife decided to stay in the house with the suspect. Officers arrived and were able to talk both the wife and suspect out of the house without further incident. The suspect was taken to a local hospital on a 5150 hold. The BB gun was recovered and booked for destruction.

03/05/19 – Officers responded to a report of a suspicious person on the roof of the grocery store. When officers got on the roof to check on the person, they found a male subject that had wrapped a coaxial cable around his neck numerous times and tied the other end to an eye bolt on the roof. He then stood up on the edge of the roof and threatened to jump off. Many Units responded to assist in establishing a perimeter to block off the parking lot. The two hour negotiation process enabled officers to get within arm's reach of the subject and grab him from the ledge before he could jump. Subject was taken to a local hospital for treatment and detained on a 5150 hold.

03/06/19 – Mental Health Coordinator Reyes interviewed several more graduate students this month to help support the on-going need for mental health counselors in the schools.

03/08/19 – A Detective was called out to follow up on an armed robbery. This was the third case in a series of robberies believed to have been committed by the same suspect. Search warrants were served but there wasn't enough evidence to arrest anyone. The following day, two (2) more armed robberies occurred and it was determined this person was not involved in the robbery series.

03/10/19 – Detectives and patrol officers were called to investigate a death by hanging. This was the second hanging handled by officers during the weekend. The deceased had been arrested two days before his death for felony spousal abuse, was released from jail and returned home. That evening he and wife became intoxicated. After his wife fell asleep, he hung himself. There was no foul play determined and evidence supports this death was a suicide.

03/11/19– Dispatch received a report of an armed 211 PC suspect with a large knife. Officers responded to the reporting victim who described the suspect and location. Apparently the suspect was the same suspect that robbed him several days ago. A loose perimeter was established and units setup W/B and E/B I80. The Sheriff's Office K-9 responded also but no further investigative leads were identified. A countywide "be on the lookout" BOL was sent out. This suspect has also robbed a gas station in Suisun, CA. This case will be forwarded to Investigative Service Section (ISS) due to another robbery in the series.

03/13/19 – An Investigative Service Section (ISS) detective was called out to investigate another armed robbery. During a routine patrol, an Officer had detained a suspect who matched the previous descriptions from the prior five armed robberies in Vacaville and the one in Suisun. The suspect was arrested, interviewed but denied involvement. Our Detective determined between the third and fourth robbery the suspect's vehicle had been repossessed and contacted the repo company. Evidence in the car relating to the prior robberies was booked into evidence, the suspect was arrested and then transported to Solano County Jail.

03/18/19 - A female was in the parking lot of a local bank when a suspect approached her, pointed a firearm at her legs, demanded money, and pulled the victim from her vehicle. After refusing to give money, she began screaming; the suspect struck her in the head three times with the firearm and fled on foot. The victim was transported to a local hospital for evaluation and treatment. An extensive search of the area including a K-9 track did not yield any further investigative leads.

03/23/19 –Advocating for wellness, Adolescent, Recovery & Education (AWARE) and REACH youth facilitated two educational marijuana workshops. 66 middle school youth participated in the Teens Tackle on Tobacco workshop in Berkeley and 36 youth participated at the Youth to Youth Conference. The workshops included a presentation on the dangers of using marijuana. It was followed by an interactive Kahoot game with questions related to health impacts of using marijuana, recreational laws, edibles and youth use.

03/26/19 – Michael Silva, VUSD School Board Member and Professor at Solano Community College, provided REACH youth with an amazing opportunity to tour of the Biotechnology & Science building at Solano Community College in Vacaville. REACH youth used microscopes and even collected strawberry DNA. It was an amazing experience which helped open up doors to college. Students were thrilled by the hands on activities and what the campus has to offer.

During the month of March:

- Property and Evidence completed 162 discoveries and received 524 dispositions for research. The unit completed the intake of 479 pieces of evidence and completed the disposition of 712 pieces. The unit also received 9 subpoenas to appear. One evidence tech attended, was Level 2 certified for the FARO scanner and also attended the CA Association for Property and Evidence conference where she learned new firearm laws and regulations. Another evidence tech attended Firearm Safety School in addition to speaking at the Community Academy about the role of Property and Evidence in the Police Department.
- Records assisted approximately 808 citizens at the front counter. Additionally, they processed 81 vehicles for release, 319 moving citations, 281 parking citations, 128 FI cards, and completed 107 background checks for OPM. They also conducted 21 CAD searches, 82 agency report requests and 81 citizen report requests.
- Communications Center staff answered 2,012 9-1-1 emergency calls and 10,842 non-emergency calls. Public Safety Dispatchers made 4,877 outbound calls.
- Communications Center staff processed 977 Priority 1 Police CAD calls, 953 Priority 1 Fire CAD calls, 1,833 Priority 2 CAD calls, 1,697 Priority 3 CAD calls, and 370 Priority 4-6 CAD calls for service for a total of 12,854 calls processed.

Police Department staff investigated 187 reported crimes in March. Part 1 Crimes for the month of March, as reported to the Department of Justice include:

Homicide - 0	Homeless/Property Removal - 1
Rape - 1	Camping Reports - 1
Robbery - 7	Traffic Collisions - 79
Aggravated Assault - 10	Traffic Citations - 319

Burglary - 10 Larceny - 141 Motor Vehicle Theft - 18 Adult Arrests - 396 Juvenile Arrests - 22	Panhandling Citations - 0 Property Loss - \$282,456 Property Recovery - \$156,312
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PUBLIC WORKS

ENGINEERING SERVICES DIVISION

Design

2019 AC Overlay project

The City has submitted a Request for Advance Construction Authorization to Caltrans and plans to advertise the project once authorization is received. The City has also submitted the Cal Recycle Rubberized Asphalt Grant's required annual progress report. This grant provides incremental funding to offset the higher expense to use rubberized hot mixed asphalt for the overlay of the streets.

2019 Slurry Seal Project

The 2019 Slurry Seal will provide slurry seal on streets in Maintenance Area 1 between I-505, I-80 and Midway Road. Engineering Services is in the process of finalizing construction plans and contract documents for the project, advertisement is expected in May 2019.

Black Oak Court Slope Containment Berms Project

The City hired Crawford and Associates to conduct a geotechnical investigation for a mud slide that occurred at the hill slope above Black Oak Court in 2017. The City is in the process of executing a negotiated contract to perform the work with Lister Construction, in accordance with the geotechnical recommendations.

Buck Avenue Sewer Rehabilitation Project

Plans have been finalized and were advertised for bid on Sunday, April 14, 2019. Bids will be opened on May 7 and the contract is anticipated to be awarded at the Council Meeting currently scheduled for May 28.

Vaca Valley Parkway Interim Intersection Improvements Project

This project will remove the existing raised median on Vaca Valley Parkway at its intersection with East Monte Vista Avenue and Crocker Drive. Staff received the Caltrans encroachment permit and finalized the plans and specifications for solicitation of public bids. The project is expected to be advertised in April 2019 and awarded in May 2019.

Construction

Buck Reservoir Seismic Retrofit Project

This project was accepted by City Council at its March 12, 2019 meeting. The required FEMA Hazard Mitigation Grant Program project closeout documentation was submitted to CalOES on March 15, 2019.

Development Engineering

North Village 7B

North Village 7B is located on the west side of North Village Parkway to the north of Crescent Drive. Village 7B includes 86 single family units. Development Engineering has reviewed and approved the improvement plans for Village 7B. Staff is currently reviewing the final map for the subdivision.

Parkside

Parkside is located on the west side of Vanden Road just south of Newcastle Drive. Parkside includes 50 single family units. Development Engineering has reviewed and approved the grading plans and is currently reviewing the improvement plans and final map for this subdivision.

Traffic Engineering

ITE Vendor's Night

Staff visited Sacramento County Traffic Operations Center and attended ITE (Institute of Transportation Engineers) Vendors' night to evaluate various video detection options for the HSIP (Highway Safety Improvement Program) grant the City received.

MAINTENANCE DIVISION

Field Utilities – Water Distribution

During the month of March, the Water Construction crew replaced/repared 11 water services, responded to 15 stopped/lens-fogged (greyed) meters, and installed 24 new meters. Crews working on the annual hydrant flushing program have completed 20 of the 27 zones. Staff issued 440 underground utility location (USA) tickets for various planned City and contractor associated work.

Staff replaced the 10" butterfly water valve to the backwash line at the Easterly Waste Water Treatment Plant.

Field Utilities - Collections

During the month of March, Collection staff CCTV inspected 19,722 linear feet of City sewer mains and Hydro Flushed 35,450 linear feet of sewer mains. Collections construction crew replaced eight sewer laterals, installed six new city cleanouts and repaired one 6" sewer main. Staff responded to two Sanitary Sewer Overflows (SSO's), and mitigated, reported, and certified those overflows with the state.

Staff CCTV inspected 1273 linear feet of sewer main and located 38 sewer lateral services connections on Buck Avenue and Camellia Way as requested by CIP for the Buck Avenue siphon replacement project.

Collection construction crew repaired the 8" reclaimed water line for Easterly Wastewater Treatment Plant.

Streets

During the month of March, Street crews inspected and installed temporary patches in 10 potholes on Elmira Road while installing 20 permeant patches. The Concrete crew repaired 247 sq. ft. of sidewalks related to previously dug water and sewer utility repairs and another 534 sq. ft. of private sidewalk repair for a grand total of 781 sq. ft. for the month of March.

Traffic Safety section staff responded to and resolved 12 traffic signal issues and 11 streetlight outages.

Facilities Maintenance

Facilities staff worked with Services Unlimited to relocate and replace the HVAC controls at the Ulati Community Center. The new thermostats were installed in a central location behind the front counter for employee-only access. Small remote sensors were then mounted in the rooms to provide temperature readings to the thermostats.

In early March, a large tree knocked down the electrical lines at Peña Adobe Park. In early April, the repairs to those electrical lines was completed. Facilities staff worked with Vacaville Electric to replace the lines and install a new main electrical panel, replacing the old circa 1970 panel which was in dire need of replacement itself.

Central Garage

Staff completed and issued the 2019 Fleet Lifecycle Report to all city departments. The Fleet Lifecycle Report is used by the departments to evaluate their fleet and equipment replacement needs for the upcoming fiscal year.

Parks

Maintenance staff completed the renovation of the Lagoon Valley Park archery range through the removal and replacement of the six safety range backstops. Work included grading the area with aggregate base and installation of new backstop structures on metal posts.

Staff completed the annual ballfield lighting repairs at Nelson Park, Keating Park and Al Patch Park.

Corporation Yard Administration

In the month of March, the Public Works Maintenance Division resolved 172 customer service requests and closed 662 work orders consisting of 416 Parks work orders, 128 Streets work orders, 82 Facilities work orders, and 36 Field Utilities work orders

City Coach Transit

CHP Audit

During March 4 and 5, City Coach had its annual CHP audit. This audit covers inspection of every aspect of vehicle performance. City Coach passed with flying colors!

Vaca-Con

City Coach offered free rides to Vacaville's first ever Vaca-Con event on Saturday, March 16, 2019. The event was held at the Ulatis Community Center and highlighted pop culture, allowing fans of anime, comic books, and science fiction to come together in one space. Over 60 people rode City Coach to the event.

Paratransit Coordinating Council

On March 21, the Paratransit Coordinating Council was held in Vacaville at the Ulatis Community Center. Staff gave a presentation on all the services offered in Vacaville to seniors and people with disabilities. The presentation was well received.

Driver Going Above and Beyond

On March 27, our City Coach driver, Amor James, was observed helping a visually impaired passenger at the VTC. Mr. James walked this passenger off of his bus and made sure she made it safely to her connecting bus.

UTILITIES

ENGINEERING

Capital Improvement Program Projects

Easterly Wastewater Treatment Plant (EWWTP) Completion Project/Permanent Acetic Acid Dosing Station

Training in all of the systems was completed in March and commissioning has been scheduled for April. The final punch list and walkthrough will be the steps prior to accepting the project.

CSP-S Sewer: Fry Road to EWWTP (DIF 54A)

This large trunk sewer project is being constructed to serve recent and future development in the southeast portion of Vacaville. The contractor is currently working on the Influent Control Structure (ICS) bypass plan to connect the 48" pipe to the Plant.

Allison Lift Station (DIF 120)

Allison Lift Station reconstruction and expansion was required as part of the Reynolds Ranch/Rice-McMurtry development projects. This project was designed back in 2007, but was put on hold due to the downturn of the economy. As development picked up again, this project is going through a final design update to meet current standards and is expected to go out to bid in May.

Maintenance Projects

Digester 2 Rotamix

Construction is underway to replace the existing gas system with the Rotamix system in Digester 2. GSE Construction is currently onsite at the EWWTP and are expected to complete the work in May.

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

The new flap gate at the clear well at the WTP has been replaced by GSE just in time for the Plant to come back online for the summer peak demand.

DE Vessels Coating

The DE Vessels at the WTP were coated by Jeffco Painting to protect the system from rust deterioration.

Well 9 Repairs

Corpro performed ultrasonic testing to evaluate the condition of the pipe to determine if repairs will be required.

Engineering Administration

Sanitary Sewer Management Plan Recertification

Utilities Engineering continues work on the re-certification of the City's Sanitary Sewer Management Plan (SSMP) with collaboration from Public Works. The first draft was distributed for internal and on schedule for by the June 2019 deadline as required by the Statewide General Waste Discharge Requirement every five years.

Citywide Water Modeling

Utilities Engineering received four proposals from 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. Proposal evaluations and interviews were conducted and expected to be awarded in mid-April.

MAINTENANCE

Mechanical Group

Water Treatment Plant (WTP)

Mechanical Staff wrapped up the Potable WTP's 2018/2019 Winter List of various repairs and enhancements to installed equipment.

B Street Lift Station Pump #1

Mechanics swapped out the B Street Lift Station Pump #1 with its warehouse spare. The pumps' seal failure alarm alerted staff to internal seal leakage. The pump was sent out to the original equipment manufacturer for analysis and repairs.

Underground Water Burst Piping

Utilities Staff enlisted assistance from the Public Works Field Utilities Division to assist with an underground 3 water section of burst piping. Utilities Mechanics repaired another above ground section which also suffered damage due to water hammer.

ICE Group

Water Treatment Plant (WTP)

ICE Technicians completed 85+ specific Annual Preventative Maintenance work orders this month in preparation for the WTP coming on-line this spring. These tasks are performed annually in order to insure a trouble free Plant start-up.

EWWT Chlorine Analyzers

Staff replaced one of the older redundant "South Contact Inlet Chamber" chlorine analyzers with an updated model. This model is more accurate and requires much less maintenance and should save staff at least two hours a week in cleaning and calibrations.

EWWT Aeration Area

Staff supported the contractor with the electrical shutdowns of the Aeration area of the EWWT. Shutdowns were necessary in commissioning new construction. Staff was tasked with keeping essential equipment and logic controllers powered up by temporary means in order for the EWWT to keep running and thereby avoiding diverting flow during the construction period.

ADMINISTRATION

Water Conservation

Staff submitted the March water consumption figures showing that the City had decreased its overall water consumption by 35% compared to the same month in 2013. Residents consumed an average of 74 gallons per day for the month. For the year, residents have consumed 19% less water over the same period than they did in 2013.