



City Of Vacaville

Monthly Report

October 2020

TO: Honorable Mayor and City Council

FROM: Aaron Busch, City Manager

The items being reported below are for the month of September.

CITY MANAGER

Enterprise Resource Planning (ERP)

On September 22, Tyler Technologies (parent company of Munis, the City's new ERP system) experienced a network security incident that caused them to shut down all of their internal systems while investigating the situation and insuring client data was secure. This affected the ability of the Tyler implementation team to complete the processes necessary for the financial phase to Go Live the week of October 5. As a result, the ERP Steering Committee determined the best course of action was to move the Go Live date to January 4, 2021 (the same week Payroll and HR Go Live). This new timeline allows both Tyler's and the City's implementation teams to regroup and insure that we have a successful cutover

INFORMATION TECHNOLOGY (IT) DIVISION

For September, the IT Division closed 217 support requests from across the city. Staff shortages have impacted the Desktop Support Team (DST). IT Division is actively working with HR to fill three open positions. Significant projects to include Public Safety Radio System upgrades and Network Core services across all City of Vacaville sites and update city network storage.

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during September 2020 were \$204,886.48.

PLANNING COMMISSION

The Planning Commission met on September 15, 2020 and discussed the Land Use and Development Code Update.

ADVANCED PLANNING

1. DOWNTOWN SPECIFIC PLAN

- On August 13, staff presented the public draft of the Downtown Parking Recommendations document in an online meeting. A recording of this meeting is available on <https://www.letstalkvacaville.com/downtown-specific-plan>. Concerns were raised regarding parking limits, loading zones, and public safety to and from public parking lots, including alleyways.

- On August 18, staff represented the public draft of the Downtown Parking Recommendations document to the Planning Commission. Staff received direction to ensure the final Downtown Specific Plan address the funding and maintenance of any proposed parking improvements. It was also noted that the Hickory Street Park-and-Ride lot should not be factored into downtown parking totals given its location.
2. GREENTREE PROJECT
Staff began working with the water, sewer, and traffic consultants to start the technical reports analyzing the proposed project and potential impacts it may cause. These reports are the basis foundation for the CEQA EIR.
 3. VEHICULAR MILES TRAVELED CEQA ANALYSIS AND GENERAL PLAN TRANSPORTATION ELEMENT AMENDMENT
Staff issued the Notice of Preparation (NOP) for the subsequent environment impact report. The notice and comment period for the NOP and scoping is September 28, 2020 to October 28, 2020. The online scoping meeting will be during the regularly schedule Planning Commission meeting held on October 20, 2020.
 4. HOUSING ELEMENT UPDATE
 - Staff received a preliminary approval letter from the California Department of Housing and Community development (HCD) regarding the Local Early Action Planning Grants Program (LEAP Program (LEAP) grant in the amount of \$300,000. This grant money will be used to prepare the 2023-2031 Housing Element in-house beginning next year. It will also be used to fund other housing related tasks necessary for the City to meet its regional housing needs allocation (RHNA) obligation.
 - Staff continue to participate the countywide sub regional RHNA process. Under this process, Solano County will receive its fair share of the RHNA for the next housing element cycle, and the County and its 7 cities will decide on how to further divide the RHNA number amongst each jurisdiction. Solano County has participated in this process once before. Staff anticipates receiving the countywide RHNA number in late fall/early winter.
 - Staff participated in multiple webinars hosted by HCD, private consultant groups, and other jurisdictions. Topics included public outreach and participation, processing through the new laws, and conducting updates during COVID restrictions.
 5. TRAKIT / GIS INTEGRATION PROJECT
 - The staff continued work on this project which will improve the City's use of the Trakit permit scheduling and project tracking data.
 - Made the decision to move our data to a cloud environment, staff is working with IT and the software company on the contract.
 6. UPDATES TO THE ADDRESS DATA IN THE CITY'S DATABASE
This activity updated the City's GIS database to include addresses for a large number of newly created lots in residential subdivisions. This update allows staff to keep or create accurate records on permitting and fees.
 7. URBANFOOTPRINT CIVIC LICENSE
Staff is in training for use of the program and will begin testing it as an aid for the Downtown Specific Plan.
 8. CITY GIS MASTER PLAN
Staff attended the GIS committee meeting and participated in evaluation of the City's GIS needs.
 9. PLANCHECKS and PROJECT REVIEW COMMITTEE
 - Staff reviewed and commented on the Draft IS/MND for the City's Recycled Water Program for the Utilities Department. Staff also assisted Utilities Staff in issuing the Notice of Availability of the IS/MND.

10. URBAN GREENING GRANT FOR THE ROCKY HILL TRAIL

- Staff submitted a grant for \$200,000 to add landscaping to a multi-modal trail.
- Staff worked with other departments on finding and applying for additional funding to improve the Rocky Hill Trail with community leadership.

11. AG/AVIAN MITIGATION FEE PROGRAM AGREEMENT:

Staff worked with Solano Land Trust to complete the implementation of the ordinance that was adopted by City Council in May 2019 by finalizing the Agreement with SLT regarding City and SLT responsibilities for the Fee. It is anticipated that the Agreement will be reviewed and accepted by SLT's Board by the end of 2020.

CURRENT PLANNING

1. DEVELOPMENT REVIEW APPLICATIONS RECEIVED

- **TRAVIS CREDIT UNION SOLAR ARRAY (FILE NO. 20-290)**
Design Review request to install ground-mounted and carport-mounted solar arrays behind the existing Travis Credit Union campus located at 1 Travis Way. The ground-mounted array would be installed on the hillside behind the campus, and the carport-mounted array would be installed in the parking lot adjoining the building.
- **EAST MONTE VISTA STARBUCKS (FILE NO. 20-281)**
Modification request to perform exterior changes to a former Burger King building located at 1330 E. Monte Vista Avenue, for the purpose of establishing a Starbucks restaurant. The changes consist of new exterior paint, finishes, signage and drive thru equipment.
- **PG&E SERVICE CENTER SECURITY FENCE (FILE NO. 20-301)**
Modification request to remove and replace existing perimeter security fencing around the existing PG&E Service Center located at 158 Peabody Road. The proposed fencing includes new card readers, pedestals and intercoms at entry and exit gates.
- **TRAVIS CREDIT UNION PSP MODIFICATION (FILE NO. 20-273)**
Modification request to amend the Travis Credit Union Planned Sign Program (PSP) to allow one monument sign on Travis Way and one pylon sign on the corner of Allison Drive and Travis Way.
- **GARGUS REAR YARD ADDITION (FILE NO. 20-283)**
Request to reduce the required rear yard setback from twenty (20) feet to fifteen feet (15) for a proposed addition to the rear of the residence at 621 Rialto Drive, for the purpose of constructing a 325 sq. ft. addition.

2. DEVELOPMENT REVIEW APPLICATIONS APPROVED

- **HEARN RESIDENCE (FILE NO. 20-242)**
The Director of Community Development approved a Design Review request to construct a 5,750 sq. ft. two-story single-family residence on a vacant 3.59 acre lot located at 4215 Vine Court (APN 0129-080-170).
- **NEBULA BAR & GRILL (FILE NO. 20-213)**
The Director of Community Development approved a Modification request to change the exterior the existing building at 301 Main Street to accommodate a new restaurant. The exterior alterations include: (1) painting the building grey; (2) removal of an awning; (3) new outdoor dining; (4) new landscaping along Main Street and Parker Street; and (5) removal of "United States Post Office" from the front of the building. The proposed floor plan includes a dining area, kitchen, storage area and an office. The restaurant will include the sale of alcohol as an accessory use to a bona fide eating establishment.
- **TRAVIS CREDIT UNION PSP MODIFICATION (FILE NO. 20-273)**
The Director of Community Development approved a Modification request to amend the Travis Credit Union Planned Sign Program (PSP) to allow one monument sign on Travis Way and one pylon sign on the corner of Allison Drive and Travis Way.

3. HOME OCCUPATION PERMITS

- 17 received, 27 approved

4. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 70 Permit applications, including:

- Henner Tank Lines
- Cerrito Plot Plans (Parkside)
- Vanden Estates Plot Plans for Village C (Saratoga)
- Brighton Landing Plot Plans for Village 12 (Cambridge)
- State Compensation Fund Interior Improvements

5. ZONING VERIFICATION REQUESTS

- 1 issued

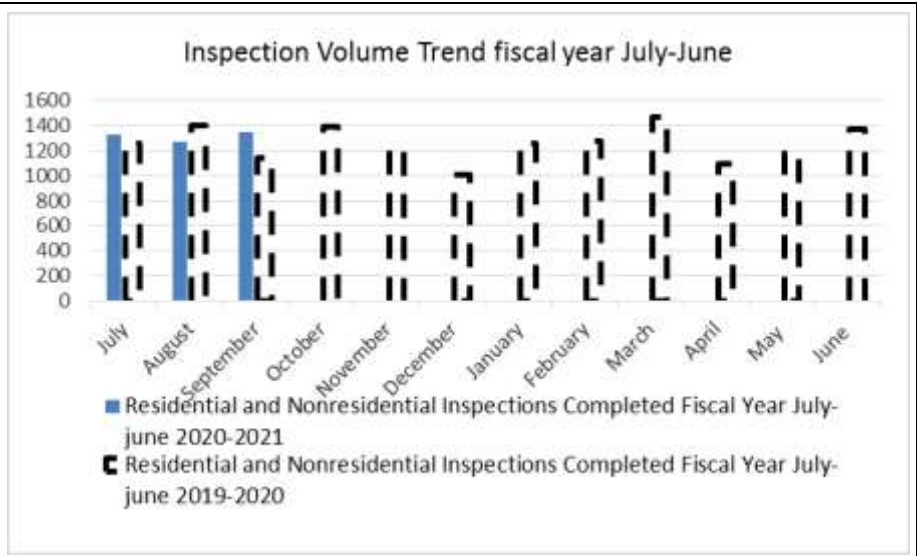
6. PLANNING COUNTER INQUIRIES



- 114 development related inquires

BUILDING DIVISION

1,469 Residential and Nonresidential Building Inspections for the month of September

Inspection trend for the year to this date; total Residential and Nonresidential Building inspections made each month



<p>454 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 July-June</p> <p>Legend: ■ Building Division Permit Trend line fiscal Year July-june Permits Trend Line 2020-2021 THIS YEAR ▨ Building Division Permit Trend line fiscal Year July-june Permits Trend Line 2019-2020 THIS YEAR</p>		
<p>New Single Family Dwelling Unit Permits issued this month / total for Fiscal Year 20-21 through September</p>	<p>83/145</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 18-19 month / total to date</p>	<p>13/138</p> 
<p>Residential and Nonresidential Permits Issued for September</p>	<p>Residential Activity - Permits Issued September; 438</p>		<p>Nonresidential Activity - Permits Issued September; 16</p>
<p>Building Division Revenue for September</p> <p>Building Division Revenue in each month this fiscal year and same months last fiscal year</p>	<p>Building Division Revenue per month fiscal year July-June Trend Line</p> <p>Legend: ■ Building Division Revenue per month fiscal Year July-June Building Division Revenue per month fiscal Year July-June 2020-2021 ▨ Building Division Revenue per month fiscal Year July-June Building Division Revenue per month fiscal Year July-June 2019-2020</p>		

Special Interest Notes:

- \$51,951 General Plan Implementation and Recovery fees collected in September
- % of On-line Permits of all permits issued in September; 50%
- % of On-line Revenue in September; 9%
- Special Note: On-line Permits are 55% of all permits issued since September 1 of 2015

Projects of Note:

- 117 On-line Solar permits issued in September; 122 Total Solar permits issued in September
- 11 Swimming Pool permits issued in September
- 7 Tenant Improvement and Nonresidential Alteration permits issued in September
- 37 Single Family Dwelling Units passed Final Inspection in September
- 2 Code Enforcement cases opened in September (Building only)

FINANCE

The City will fully pay off its capital lease for Fire Station 75 in October. The City had originally borrowed \$6 million for the construction of station 75 in 2015. The debt agreement was for 15 years at an interest rate of 3.55% and allowed for a prepayment option after five years which the City will be taking advantage of. Paying off the debt now will save the City over \$700K in interest payments.

FIRE

OPERATIONS

Month Statistics

Total Emergency Responses	981
Emergency Medical Responses	671
Emergency Medical Transports	574
Anticipated EMS Receipts (Approximate)	\$422,064
Average Response Time	4 mins 32 secs
Fire Incidents	32

Fire Incident Types

Fire, other	2
Fire in transformers, power or utility equipment; fences	3
Trash or rubbish fire	1
Mobile property (vehicle) fire, other	1
Passenger vehicle fire	9
Road freight or transport vehicle fire	1
Natural Vegetation fire	4
Forest, woods or wildland fire	3
Brush or brush and grass mixture fire	1
Grass fire	3
Outside rubbish, trash or waste fire	2
Dumpster or other outside receptacle fire	1
Special outside fire	1

HOUSING SERVICES

SUCCESSOR AGENCY

No report.

HOUSING SUCCESSOR DIVISION

On September 4, 2020, the application period for the Vacaville CARES Small Business Grant program opened. The department is administering \$250,000 of CARES Act funding approved by the City Council on August 25, 2020 to be made immediately available to small businesses negatively impacted by the COVID-19 pandemic. The application period ended on September 24. Thirty-six applications were received and sixteen applications were selected by lottery for a maximum grant amount of \$15,000. Should funding be available, additional applications will be reviewed for eligibility and funding.

On September 22, 2020, the City Council held a public meeting to receive comments on the draft 2019-2020 Community Development Block Grant Consolidated Annual Performance Evaluation Report (CAPER). This past year, CDBG funds were expended to support various programs and projects throughout the City of Vacaville. The CAPER public comment period continued after the public meeting through September 28. No comments were received on the draft. A final draft will be presented to the City Council on October 27 and, if approved, the CAPER will be sent to the Federal Department of Housing and Urban Development as required.

On September 22, 2020 City Council approved entering into an Exclusive Negotiating Rights Agreement with Solano-Napa Habitat for Humanity (Habitat) to negotiate terms for the development of City-owned property at Scoggins Court/E Monte Vista. Habitat is a non-profit organization that helps families build and improve places to call home. Habitat has proposed developing the site for single-family duplexes with some of the units including an accessory dwelling units. This is a unique development and housing type to Vacaville. Habitat will continue to work with the City to solidify their concept and carryout any due diligence to determine the feasibility of the development. If negotiations are successful, a development agreement will be presented to the City Council for consideration.

Housing Counseling:

- Staff met with 2 clients. One for post purchase counseling on refinance of current mortgage and one for pre-purchase counseling.

HOUSING PROGRAMS

In the month of September, two Family Self Sufficiency (FSS) participants graduated. The Section 8 Housing Choice Voucher Family Self Sufficiency (FSS) program helps families obtain the skills for employment that will lead to economic independence and self-sufficiency. Participating families voluntarily execute a contract with the Housing Authority outlining the goals and services identified to help them reach their goals over a five-year period.

In the month of September, the front counter assisted 478 customers by phone and appointment.

Type	July 20	Aug. 20	Sep. 20
Public/Client Walk-In's Assisted	78	35	57
Public/Client Telephone Calls Assisted	1,024	672	421
Total:	1,102	707	478

PARKS AND RECREATION

ACTIVE AGING

- Staff is working on logistics and with potential sponsors to secure additional giveaway items/swag, transportation and more for the Drive Thru Senior Wellness Expo scheduled for 10/29/2020.
- Staff continue to assist volunteers with picking up donations, coordinating meal deliveries and responding to phone bank calls regarding resources for housing, mental health/grief support groups, etc.
- The Hot Meals program is currently serving hot meals three times per week to 54 seniors. Some of our seniors have recently been able to move in with family members, alleviating their need for meal deliveries and resulting in a decline in program participation. The additional \$12,600 from City Council was used to clear the waitlist for the program. Current funding is anticipated to last through 11/5/2020.

AQUATICS

- September was an exciting month in Aquatics as additional programs including Water Aerobics, Aqua Board and Swim Lessons resumed with COVID-19 modifications. Aqua Board sold out the first week and continued to maintain a high participant count for the remainder of the month. Water Aerobics doubled in size and swim lessons resumed on September 14 allowing for 3 weeks of child-centered programming. September was a wonderful “wrap up” to the summer 2020 season!

CULTURAL ARTS

- In-person music programs continued this month outside at Three Oaks Community Center. The COVID review team approved proposals for in-person Ballet, MAKE Art Classes, Music for Everyone and Starbound Theatre to begin in the coming weeks.

EARLY CHILDHOOD ENRICHMENT

- In a redesigned classroom environment, the month of September kicked off the beginning of our 2020 preschool year. Due to the pandemic, five of our sites were relocated to the Three Oaks Community Center and the Padan Neighborhood Center. Class size was reduced to a maximum of 10 students per pod. There are 33 children in the four year old classes and 14 in the three year old classes.
- The theme for the month of September was “Everything Fall”. The students went on a short nature hunt collecting leaves, rocks and small tree branches. Gathered treasures were incorporated into activities for the first week. Week two focused on crafts, projects and activities related to apples. The remainder of the month included healthy fall foods and the importance of health and fitness.

GYMNASTICS

- The gymnastics programs have been on a temporary hiatus as we transition seasons due to COVID-19. Several program proposals have recently been approved and staff are finalizing plans to begin conditioning classes for Girls Team, beginner classes and parent/tot classes scheduled for Saturday mornings in October.

THERAPEUTIC RECREATION

- The new Walk and Roll program has been approved and is starting on October 10 at Lagoon Valley Park. Participants will each receive a pedometer courtesy of North Bay Medical, and use it to track their steps towards achieving their set goals. Additionally, three other program proposals have been approved and will be launching soon.

SPECIAL EVENTS

- The virtual MeHowl-o-Ween event is coming in October! Participants are invited to post pictures of their pets dressed in their best Halloween costume. Voting will take place 10/28-11/01 and winners (one dog and one cat) will be announced, Monday 11/2.

SPECIAL INTEREST

- Special Interest staff continued to support contractors as they navigate modifying their programs to meet current COVID-19 guidelines. CPR/First Aid/Basic Life Support classes resumed on September 21 in an outdoor, socially distanced environment. A brand new, completely virtual computer programming course through SiliconValley4U also began on September 7. Moving into the fall season, contractors and staff will continue to find safe modifications that allow for additional indoor programming.

YOUTH & ADULT SPORTS

- During the month of September, Youth Sports focused on re-introducing some of its traditional programming while fine tuning and promoting new conditioning and fitness-based programs. Staff and contractors worked towards making in-person programming suitable for the current COVID climate. Staff received the official green light to run Karate, PE in the Park and Just 4 Kids Move in addition to kicking off the Thunderhawks cross country running season. However, Sports faced many cancellations due to the poor air quality and the kickoff of these new and exciting programs was pushed to October.

YOUTH SERVICES

- The Thank Goodness It's Fun Club (TGIF) continues to operate out of three different locations to start the new school year; Browns Valley, Cooper, and the Ulatis Community Center. The Ulatis Community Center program options include a ½ day, midday and allows for registrations from TGIF sites that did not meet the minimum number of registrations (Cambridge, Foxboro, Meadowlands.) Participants have become accustomed to the Virtual Learning routine and integrated it with the recreational enrichment that TGIF is known for.

VACAVILLE PERFORMING ARTS THEATRE

- On October 17 at 6:00pm, Aaron Goodvin is offering a livestream of his incredible performances. Goodvin has adapted to the changing times by bringing his live performances to digital platforms, never missing a beat with his ability to connect with audiences through his great sense of humor and genuine care for his fans.
- On October 17 at 12:00pm, Go Now! The Music of Moody Blues will offer an exciting concert experience in 'real time' in the comfort of your own home.

Season Ticket Sales:

Jake Shimabukuro - Rescheduled (226)

Menopause - Rescheduled March 24, 2021 (2PM Show: 200) (7PM Show: 288)

Los Chicos del 512 - Rescheduled May 28, 2021 (145)

POLICE DEPARTMENT

09/21/20 – A Public Safety Dispatcher answered a call for an adult who overdosed which quickly transitioned into a CPR-in-progress. The dispatcher provided the caller with step-by-step instructions on how to perform CPR until fire and police units arrived. Ultimately the patient regained a pulse and was transported to the hospital.

During the month of June:

- Property and Evidence completed 159 discoveries and received 10 dispositions for research. The unit completed the intake of 777 pieces of evidence and completed the disposition of 505 pieces. The department received 3 subpoenas.
- The records front counter was closed to the public. Additionally they processed 93 vehicles for release, 228 moving citations, 108 parking citations and completed 121 background checks for OPM.
- Communications Center staff answered 2,264 9-1-1 emergency calls, and 10,912 non-emergency calls. Public Safety Dispatchers made 5,792 outbound calls.

Communications Center staff processed 4,724 Priority 1 Police CAD calls, 1,068 Priority 1 Fire CAD calls, 2,024 Priority 2 CAD calls and 1,506 Priority 3 CAD calls for service for a total of 13,176 calls processed. There were five text to 9-1-1 messages received.

Police Department staff investigated 129 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 - 1
Rape - 5	Camping Reports - 13
Robbery - 2	Traffic Collisions - 10
Aggravated Assault - 6	Traffic Citations - 337
Burglary - 16	Panhandling Citations - 0
Larceny - 90	Property Loss - \$443,306
Motor Vehicle Theft - 10	Property Recovery - \$181,191
Gun Statistics - 16	
Adult Arrests - 344	
Juvenile Arrests - 9	

PUBLIC WORKS

ENGINEERING SERVICES DIVISION

Construction

Needham/Alamo Sewer Rehabilitation Project

This project consists of removing and replacing approximately 100 linear feet of 10 inch sewer line in the vicinity of the intersection of Needham Drive and Alamo Drive to eliminate an on-going maintenance problem. The project was awarded on June 2, 2020, for the bid amount of \$155,500. The contractor started work in mid-September and is nearly complete with all work.

Urethane Roof Coating at City Facilities

This project consists of installation of urethane roof coating to ensure performance and longevity of the roof membrane at the Police Department, McBride Senior Center, and Three Oaks Community Center. The project was awarded on July 28, 2020, for the bid amount of \$489,618. The contractor has completed the installation of the roof membrane at McBride Senior Center and Three Oaks Community Center. Currently, they are working on the Police Department building and anticipate completion in early November.

Design

I-505/Vaca Valley Parkway Corridor Multimodal Improvements Project

This project will construct three coordinated roundabouts on Vaca Valley Parkway at intersections with East Monte Vista Avenue/Crocker Drive and the on/off ramps of northbound and southbound Interstate 505. New pedestrian and bicycle access will be provided, which will eliminate a 1700-foot gap between improvements at the intersection of East Monte Vista Avenue/Crocker Drive and the intersection of I-505 northbound ramp/Vaca Valley Parkway. Preliminary designs have been prepared and environmental activities have begun on the project. The City received Caltrans approval of the Project Study Report-Project Development Support (PSR-PDS), which is a project initiation document used by Caltrans. Staff expects a Cooperative Agreement for the next phase (Project Approval-Environmental Document) to be executed with Caltrans over the next few months.

Jepson Parkway Roadway Improvements Phase 2 (Elmira Road to Maple Road)

This project involves widening Leisure Town Road from the two lane county road configuration to a four lane divided arterial with landscaped center median and linear parkway along the western frontage, extending and matching the previous improvements completed south of Elmira Road in 2019. Public Works staff, working with the design consultant, GHD, produce 65% improvement plans, specifications, and engineer's estimate this past month. The City's right of way consultant, Interwest, completed draft right-of-way acquisition appraisal reports and requested authorization to make initial offers to property owners. Staff continues coordination with the Solano Irrigation District on the design and relocation of two SID owned canals. Staff also continues to coordinate with the City's Utilities Department on the upsizing/relocation of the large trunk sewer and PG&E on the overhead relocation of electric and communication lines on the east side of Leisure Town Road.

Traffic Engineering

In 2018, the State of California adopted changes to the California Environmental Quality Act (CEQA) Guidelines that identify vehicle miles traveled (VMT) as the most appropriate metric to evaluate a project's transportation impacts on the environment. These requirements necessitate the City to reevaluate our General Plan for VMT. Traffic Engineering has hired DKS and Associates to assist with preparation of a VMT computer model and hired DUDEK and Associates to assist with the preparation of the environmental clearance. Traffic Engineering is working with the City of Vacaville's Community Development department on the Notice of Preparation, which was published September 28th and is the first step to clear the General Plan for Vehicle Miles Traveled.

Development Engineering

Home to Suites

The "Home to Suites" project will construct a new 4-story, 107 room hotel near the southwest corner of Akerly Drive and New Horizons. Engineering staff has recently review and approved the Parcel Map for this project and are currently working with the Developer to approve improvement plans for this project.

Midway Commerce Center

The Midway Commerce Center project will construct approximately 1.68 million square feet of warehouse space with accessory office space in up to five warehouse buildings. Recently, City Council approved the abandonment of Chancellor Court. Engineering staff has recently approved the Parcel Map that reconfigured four new parcels and continues to work with the Developer on improvement plans for this project.

UTILITIES

ENGINEERING

CAPITAL IMPROVEMENT PROGRAM PROJECTS

Allison Parkway Lift Station Reconstruction and Expansion (DIF 120)

Mark III Construction, Inc., continues construction on the on-site building, focusing on electrical work, HVAC, and sheetrock installation. They are also working on site improvements, including fencing, landscaping, and sidewalk installation. There have been additional delays due to current concrete shortages.

Well 17

Final water quality test results have been received following construction of the well. The drilling project is concluding and is scheduled for City Council review and acceptance. The City Attorney's office is reviewing a design contract for the second half of the project - full equipping of the well.

OPERATIONS & MAINTENANCE PROJECTS

Easterly Wastewater Treatment Plant (EWWTP) Well 1 Repair

After a full cleaning and inspection, the pump has been reinstalled and tested, and well production has returned to normal.

PLANNING & ASSESSMENTS

Recycled Water Master Plan

Utilities staff have been working with Carollo Engineers on a Recycled Water Master Plan for the City. A full draft of the Master Plan Feasibility Study, Advanced Plan, and associated environmental documents has been completed by Carollo Engineers. The Public Draft Initial Study and Mitigated Negative Declaration (IS/MND) on the proposed project has been circulated for a 30-day review period that started on October 8.

MAINTENANCE

Mechanical Group:

EWWTP Trihalomethane (THM) Reduction Study

Mechanics completed the installation of temporary shade cloth material over Chlorine Contact Basin #4.

EWWTP Water Use Reduction Project

Mechanical staff are in the process of retrofitting 19 process pump mechanical seal flush systems. The new installations will use a self-contained tank and thermosiphon effect to provide cooling and seal support, drastically reducing the need for water use in the plant.

EWWTP Effluent Sulfite Sample Pump Suction Improvements

Mechanics installed upsized suction foot valves to both Effluent Sulfite Sample Pumps. Erratic flows were causing operational problems and staff installed larger foot valves to smooth out flow trends.

Dewatered Sludge Conveyor

The trough liners of the Easterly Dewatered Sludge Conveyor were changed out with new liners from stock. The shaftless screw conveyor often wears out the Ultra High Molecular Weight (UHMW) polyethylene liners at certain positions. New liners were ordered to replace warehouse stock.

INSTRUMENTATION CONTROL ELECTRICAL (ICE) GROUP

Water and Wastewater

In September, the Control Systems Technicians and Electricians completed a combined total of 386 work orders. Including (8) eight Emergency work orders, (5) five High Priority work orders, 42 Corrective work orders, 329 Preventative Maintenance work orders, and the completion of (2) two projects.

WATER QUALITY LABORATORY

Resident Water Sampling

Triennial Lead and Copper Rule sampling, an Environmental Protection Agency (EPA) requirement for public water systems has been successfully completed. In September, Laboratory staff coordinated with 33 cooperative households to collect samples for analysis from their homes and are happy to report all samples were non-detect for lead and below action levels for copper.

ADMINISTRATION

Water Conservation

The September water consumption figures showed the City had decreased its overall water consumption by 2.4% compared to the same month in 2013. Residents consumed an average of 172.81 gallons per day for the month. For the year, residents have consumed 15.2% less water over the same period than they did in 2013.

Staffing

Bryan Hollowell joined the Department as a new Control Systems Technician. Welcome Bryan!