



City Of Vacaville

Monthly Report

November 2020

TO: Honorable Mayor and City Council

FROM: Aaron Busch, City Manager

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

COMMUNITY DEVELOPMENT

DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during October 2020 were \$386,077.66.

PLANNING COMMISSION

The Planning Commission met on October 20, 2020 and discussed the following items:

- Fire Protection Standards Near Wildland Fire Hazards
- Land Use and Development Code
- The Downtown Specific Plan – Draft Residential and Mixed Use Development Prototypes
- Notice of Preparation (NOP) of a Supplemental Environmental Impact Report (SEIR) – General Plan Transportation Element Update and Energy and Conservation Action Strategy (ECAS) Update Project: Standards to Evaluate Vehicle Miles Traveled (VMT)

ADVANCED PLANNING

1. DOWNTOWN SPECIFIC PLAN

On October 20, staff presented the draft residential and mixed use development prototypes to the Planning Commission. At this meeting, the Planning Commission requested to revisit the approved architectural design for the East Main Street Residential Development Project, which is located within the Downtown Specific Plan project boundary.

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

At the October 20 Planning Commission meeting, staff held a scoping meeting for the supplement environmental impact report being prepared for the proposed vehicular miles traveled (VMT) thresholds required by State law, the associated General Plan Transportation Element Amendment, and the update to the City's Energy and Conservation Action Strategy (ECAS). Staff received 5 letters from agencies.

4. HOUSING ELEMENT UPDATE
Staff continues to participate in multiple webinars hosted by HCD, private consultant groups and other jurisdictions in preparation for the Housing Element Update. 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. The City's application was not selected for further consideration.
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 RECEIVED

- ALLISON APARTMENTS (FILE NO. 20-314)
Planned Development, Density Bonus and Tentative Parcel Map requests to construct a new 167 unit, 6-story affordable apartment project on a vacant 1.71 acre site located on Allison Drive, abutting the City's Intermodal Transit Station.
- THE VILLAGE (FILE NO. 20-313)
Zoning Map Amendment, Policy Plan Amendment and Planned Development requests to construct 22 townhomes on a vacant 1.47 acre site located on Butcher Road, across from Guns, Fishing and Other Stuff. The site plan includes one 4-story building, two 3-story buildings, 22 garages and 30 uncovered parking spaces.
- THE RANCH SITE WORK (FILE NO. 20-307)
Design Review request to perform on-site improvements at the Alamo Plaza located at 806-904 Alamo Drive. The proposed improvements include a 5% parking reduction to accommodate outdoor dining, new landscaping, lighting, fencing and painting.
- AL PATCH PARK MASTER PLAN (FILE NO. 20-312)
Modification request to revise the master plan for Al Patch Park. The proposed revision consists of the following changes: (1) remove and replace a softball field with a new multi-purpose field; (2) relocate a child's play area; (3) construct a new skate park and basketball courts; (4) construct 580 parking stalls; and (5) add 7 recreational vehicles parking spaces.
- NUT TREE APARTMENTS TIME EXTENSION (FILE NO. 20-322)
Two-year time extension request for the Nut Tree Apartments project. The project was originally approved with a Planned Development by the Planning Commission on December 18, 2018. The project consists of 216 apartment units on a 12.01-acre site located behind the Nut Tree Village, on Nut Tree Road.
- PONY EXPRESS SENIOR HOUSING TIME EXTENSION (FILE NO. 20-323)
One-year time extension request for the Pony Express Senior Housing Project. The project was originally approved with a Planned Development and Density Bonus by City Council on November 13, 2018. The project consists of 60 apartments for low and very-low income seniors, on a vacant 1.83-acre site located at 220 Aegean Way.
- SANTAMARIA REAR YARD REDUCTION (FILE NO. 20-311)
Administrative Clearance request to reduce the required rear yard setback from 15 ft. to 12 ft.-6 in. for the purpose of constructing a 198 sq. ft. patio cover behind an existing single-family residence located at 624 Blake Road.
- I-505/VACA VALLEY PARKWAY OVERCROSSING (FILE NO. 20-305)
Environmental Review request to evaluate impacts of constructing new improvements to the I-505/Vaca Valley Parkway interchange corridor. The project would replace three signalized intersections with new roundabouts and add new bicycle and pedestrian routes over the freeway.

3. DEVELOPMENT REVIEW APPLICATIONS APPROVED

- ROBERTS' RANCH VILLAGE B HOUSE PLANS (FILE NO. 20-227)
The Director of Community Development approved a Design Review request to construct three house plans on 51 lots in Village B of the Roberts' Ranch Subdivision. The house plans consist of three (3) single-story models ranging in floor area from 1,835 sq. ft. to 2,215 sq. ft. Exterior elevations reflect Spanish, Farmhouse and Craftsman design themes.

- HARGIS REAR YARD ADDITION (FILE NO. 20-283)
The Director of Community Development approved an Administrative Clearance request to reduce the required rear yard setback from 20 ft. to 15 ft. for the purpose of constructing a 325 sq. ft. addition onto an existing single-family residence located at 621 Rialto Drive.
- SANTAMARIA REAR YARD REDUCTION (FILE NO. 20-311)
The Director of Community Development approved an Administrative Clearance request to reduce the required rear yard setback from 15 ft. to 12 ft.-6 in. for the purpose of constructing a 198 sq. ft. patio cover behind an existing single-family residence located at 624 Blake Road.

4. HOME OCCUPATION PERMITS

- 11 received, 19 approved

5. BUILDING PERMIT PLAN CHECKS

The Planning Division reviewed 122 Permit applications, including:

- Hyatt House Hotel
- Farmstead Plot Plans
- Lagoon Valley Self Storage
- Home 2 Suites Hotel
- Bristow House Plans (North Village Unit 7)
- Cerrito Plot Plans (Parkside)
- Oxford Plot Plans (Brighton Landing Village 8)
- Cambridge Plot Plans (Brighton Landing Village 12)

6. ZONING VERIFICATION REQUESTS

- 2 requests received; 2 issued

7. TREE REMOVAL PERMITS

- None received; no permits issued.

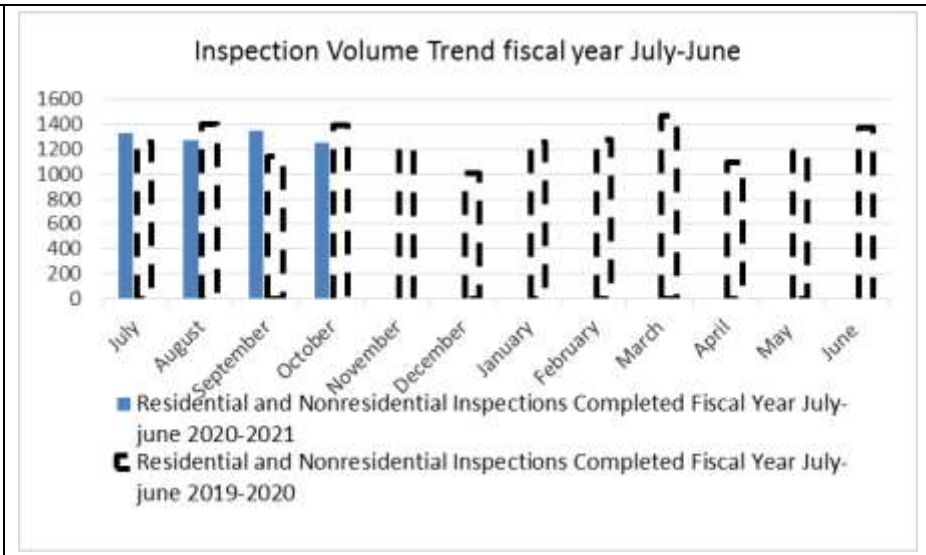
8. PLANNING COUNTER INQUIRIES

- 129 development related inquires.

BUILDING DIVISION

1252 Residential and Nonresidential Building Inspections for the month of October

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



<p>452 Permits issued for the month of October</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 style="text-align: center;">Building Division Permit Trend fiscal year July-June</p> <p>■ 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 October</p>	<p>27/172</p>	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 18-19 month / total to date</p>	<p>17/155</p>
<p>Residential and Nonresidential Permits Issued for October</p>	<p>Residential Activity - Permits Issued October; 427</p>		<p>Nonresidential Activity - Permits Issued October; 25</p>
<p>Building Division Revenue for October</p> <p>Building Division Revenue in each month this fiscal year and same months last fiscal year</p>	<p style="text-align: center;">Building Division Revenue per month fiscal year July-June Trend Line</p> <p>■ 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:

- \$32,370 General Plan Implementation and Recovery fees collected in October
- % of On-line Permits of all permits issued in October; 69%
- % of On-line Revenue in October; 18%
- Special Note: On-line Permits are 55% of all permits issued since October 1 of 2015

Projects of Note:

- On-line Solar permits issued in October; 163. Total 169 + 32 New SFD w/solar = 201 Solar permits issued in October
- 13 Swimming Pool permits issued in October
- 8 Tenant Improvement and Nonresidential Alteration permits issued in October
- 35 Single Family Dwelling Units passed Final Inspection in October
- 4 Code Enforcement cases opened in October (Building only)

FINANCE

The accounting team is working on FY20 audit with our new auditors Lance, Soll & Lunghard. We anticipate having an audited Comprehensive Annual Financial Report (CAFR) available by the end of the calendar year.

FIRE

OPERATIONS

Month Statistics

Total Emergency Responses	1,001
Emergency Medical Responses	680
Emergency Medical Transports	598
Anticipated EMS Receipts (Approximate)	\$517,298
Average Response Time	4 mins 29 secs
Fire Incidents	31

Fire Incident Types

Fire, other	1
Building fires	4
Cooking fire	3
Passenger vehicle fire	1
Camper recreational vehicle (RV) fire	1
Natural Vegetation fire	2
Brush or brush and grass mixture fire	9
Grass fire	4
Outside rubbish, trash or waste fire	3
Special outside fire	2
Outside equipment fire	1

HOUSING SERVICES

SUCCESSOR AGENCY

No report.

HOUSING SUCCESSOR DIVISION

On October 27, 2020, City Council adopted the Consolidated Annual Performance and Evaluation Report (CAPER) for the Community Development Block Grant (CDBG) program. The CAPER details the City's success in meeting the economic development and affordable housing strategies identified in its Federal Department of Housing and Urban Development (HUD)-approved 5-Year Consolidated Plan (covering program years 2015-2020). The CAPER includes efforts funded directly with CDBG and other funds and through partnerships. Staff did not receive any comments during public comment period (September 23 – September 28, 2020) or during the public meeting. Therefore, there were no changes to the CAPER. The CAPER was submitted to HUD for review and approval as required.

Loan Programs

- The City of Vacaville was awarded 2019-2020 HOME Program grant funds from the California Department of Housing and Community Development (HCD) in the amount of \$500,000 for the First-Time Homebuyer Down Payment Assistance Loan (DPAL) Program. The program provides assistance in the form of a deferred payment loan to income eligible households when purchasing their first home. The DPAL Program will be launched when the City receives the executed contract from HCD.

Housing Counseling

- Staff met with three clients. Two for pre-purchase counseling and one for financial literacy.

HOUSING PROGRAMS

In the month of October, the Vacaville Housing Authority (VHA) held 2 program briefings for 6 participants. Briefings are for new voucher program participants and explain information on how the Housing Choice Voucher Section 8 Program works, including information such as the role and responsibilities of families, the VHA, and owners, and in-depth information on how to search for a qualified unit.

In the month of October, the front counter assisted 479 customers by phone and appointment.

Type	July 20	Aug. 20	Sep. 20	Oct. 20	CYE 20
Public/Client Walk-In's Assisted	78	35	57	46	1,472
Public/Client Telephone Calls Assisted	1,024	672	421	433	7,603
Total:	1,102	707	478	479	9,075

PARKS & RECREATION

ACTIVE AGING

- This year the annual Wellness Expo was offered as a drive-thru Senior Wellness Expo on October 29, 2020. With the help of several volunteers and sponsors and staff, the wellness expo was one of the most enjoyable morning events in recent memory. Staff dressed in Halloween costumes and provided participants with bags of swag containing donations from several local merchants. In addition, participants received a lunch coupon to Fuso or China House. The Solano County Health Department offered a free flu shot to participants as well. This event serviced over 70 participants and was a smashing success. All accomplished while adhering to COVID-19 guidelines.

- Staff continues to work with volunteers and local restaurants to deliver hot meals three days per week to approximately 50 seniors in our community.

AQUATICS

- During the month of October the good weather allowed the Department to continue modified swim lessons and fitness classes . The new Aqua Board class held steady with max participants and Shallow Water Aerobics tripled in size compared to last year.
- Staff conducted participant surveys to help determine what classes and programs would potentially be successful during the winter months. A modified schedule of programs from December through February will include adjustments and changes based on decisions made by the Winter Water Fitness Committee.

CULTURAL ARTS

- MAKE Art, Music4Everyone, and ballet continued this month with both in-person and virtual programs. Registration is open for November programs.

EARLY CHILDHOOD ENRICHMENT

- The Early Childhood Enrichment Program kicked off the month of October with anticipation of a new program focused on arts and crafts titled “Throughout the Seasons”. Our experienced preschool teachers, Miss Tracy and Miss Barbara ensured each session was jammed packed with projects centered on the theme of the month. “Boo”tiful Halloween, the theme for October, allowed participants to create witches brooms, treat bags, piñata pumpkins and more. Each session was held two days a week for two weeks. With small class sizes the program was a great success.

GYMNASTICS

- During the month of October, staff focused on re-introducing some of its traditional programming, and promoting new sessions of activity based childcare. Girls and boys beginners for ages 7-14 and our Jumping Jaguars for ages 5-7 kicked off on Saturday mornings. Class sizes were lowered to follow the COVID guidelines and both sessions were full. The girls’ competitive team who have not been in the gym since March, were finally able to get back to conditioning. Eight girls returned and are very excited to hit the mats.
- Get your “Movin after 'Zoomin” is the new childcare program which also began in October. No electronics or screen time are allowed to give the children a break from their computers. This active program is provided for first to sixth graders. Activities include lots of active games, arts and crafts, supervised free play, tumbling and more, all while social distancing.

THERAPEUTIC RECREATION

- On October 7, Recreation Coordinator Breah Haddon, presented the Therapeutic Recreation Program at the Parks and Recreation Commission meeting. Shortly after her presentation, our newest program Walk & Roll, took place on October 10 at Lagoon Valley Park. Participants were able to engage with their friends, set healthy fitness goals and enjoy a group walk in the fresh air. This program will continue to take place every Saturday morning (with the exception of holidays and as long as weather permits). Breah is also continuing to coordinate recently approved new programs and future proposals.

TEENS

- The Babysitters Club has been approved to resume in-person classes. The next Babysitters Club will take place on November 21, 2020 from 8:00am to 3:30pm and registration is being promoted. Participants will learn basic supervision skills, safety skills including CPR, and childcare practices.

SPECIAL EVENTS

- Staff hosted the first ever, Virtual MeHowl O' Ween, inclusive of cats this year. We had two sponsors, Sweet Pea's & Western Ranch, who donated two pet-themed gift baskets valued at \$95 each! This event was popular on Facebook reaching over 4,500 people organically, with no boosts.
- November brings Run for a Reason, a virtual 5K-10K run. Half of all proceeds will be going to the Solano Community Foundation Disaster Relief Fund. All participants who submit verification of their run will be entered to win a raffle prize from Fleet Feet Vacaville and the Solano Thunderhawks! Registration is now being promoted.

SPECIAL INTEREST

- Staff started working on a potential community service based event for December – a Holiday Mask Drive. With the second wave of COVID-19 happening and flu season upon us, masks remain a vital tool for fending off viruses. Staff plan to utilize the existing contractual sewing instructor to create the masks and a designated date and time will be set aside for the public to do a “drive thru” pick-up at Three Oaks. Masks will make great stocking stuffers for the holidays!

YOUTH & ADULT SPORTS

- Youth Sports was finally able to kick off several new and modified existing programs in October after the Air Quality Index improved. The class model that seems to work effectively included individual conditioning for youth with each participant being provided their own equipment to use.
- Sports staff also started some much needed repairs and equipment replacement at the Georgie Duke boxing room. Smaller equipment projects include replacing lockers, sanding and painting the boxing ring, and upgrading some of the fitness equipment for participants.

YOUTH SERVICES

- The TGIF program wrapped up Halloween festivities at the end of October. While field trips to the pumpkin patch and trick or treating activities were not part of 2020, participants and staff made the best of offering seasonal recreational enrichment. Sites took part in pumpkin carving, spooky music dance contests, and of course, costumes!

VACAVILLE PERFORMING ARTS THEATRE

- Throughout the month of November we are offering livestream events to our patrons.
- On November 25, Christmas in my Hometown a wonderful tradition in its 15th year will be offered via livestream. Featuring some of the greatest moments from the past 15 years hosted by Ron George, Emily Cribb, Zach George, Aaron George and Megan Hicks.

Season Ticket Sales:

Jake Shimabukuro – Rescheduled (226)

Menopause – Rescheduled March 24, 2021 (200) (288)

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

POLICE DEPARTMENT

10/31/20 - In October, the Communications center hosted several trainings that our dispatchers were able to attend. We look forward to expanding this opportunity next year with a training company and have several dates already secured. One dispatcher attended the POST 3 Day Communications Training Officer Course and a few others attended a First Responder Support Network Peer Support Training as well. These trainings are critical for our team, both to prepare for training of new hires and supporting resiliency for our current team members.

10/31/20 - During October our center experienced significant physical growth. The center added five new workstations, an imbedded Real Time Crime Center position and a dedicated training console. The new equipment will provide the ability for our team to continue to grow and meet the needs of our citizens.

During the month of October:

- Property and Evidence completed 176 discoveries and received 8 dispositions for research. The unit completed the intake of 488 pieces of evidence and completed the disposition of 300 pieces. The department received 2 subpoenas.
- Records front counter was closed to the public. Additionally, they processed 74 vehicles for release, 483 moving citations, 320 parking citations, and completed 80 background checks for OPM.
- Communications Center staff answered 2,429 9-1-1 emergency calls, and 11,348 non-emergency calls. Public Safety Dispatchers made 6,165 outbound calls. The center received nine Text to 9-1-1 sessions. Communications Center staff processed 5,065 Priority 1 Police CAD calls, 1,100 Priority 1 Fire CAD calls, 2,240 Priority 2 CAD calls and 1,685 Priority 3 CAD calls for a total of 13,777 calls processed.

Police Department staff investigated 112 reported crimes in October. Part 1 Crimes for the month of October as reported to the Department of Justice include:

Homicide- 0	Homeless/Property Removal- 0
Rape- 6	Camping Reports- 0
Robbery- 1	Traffic Collisions- 52
Aggravated Assault- 13	Traffic Citations- 687
Burglary- 12	Panhandling Citations- 0
Larceny- 69	Property Loss- \$572,085
Motor Vehicle Theft- 11	Property Recovery- \$206,739
Gun Statistics- 14	
Adult Arrests- 388	
Juvenile Arrests- 16	

PUBLIC WORKS

ENGINEERING SERVICES DIVISION

Construction

Buck Avenue Over Alamo Creek Bridge Replacement

This project is to replace the existing Bridge on Buck Ave over Alamo Creek along with the two existing pedestrian bridges located on both sides of the existing bridge. The project was awarded on April 28, 2020, for the bid amount of \$3,551,600 and the first working day was May 26, 2020. The contractor has constructed the bridge and barrier rails. They have also installed a majority of the rock slope protection. They are currently working on the installation of the water line as well as the roadway and concrete work associated with that item.

Slurry Seal and Keating Park

This project consists of pavement preventative maintenance treatments on over 25 centerline miles of residential and collector streets throughout the City, two downtown parking lots and Keating Park parking lot. The project was awarded on June 9, 2020, for the bid amount of \$3,817,000. The contractor has completed the slurry seal on City streets and the concrete, storm drainage, and leveling courses in Keating Park. Striping at various locations on City streets and installation of street name signs in Browns Valley remain to be completed.

Design

Police Department Uninterruptible Power Supply Project

The City advertised the Police Department Uninterruptible Power Supply project for bid on October 18, 2020, with bids to be received on November 12, 2020. The project will replace the existing uninterruptible power supply (UPS) system with a higher capacity system. The UPS system allows the building to continue running in the event of a loss of power.

Traffic Engineering

Highway Safety Improvement Program Grant

Staff submitted an application for the Highway Safety Improvement Program (HSIP). The grant, if received, will provide traffic signal safety improvements for 26 intersections within the City.

Vehicle Miles Traveled

Starting July 1, 2020, the California Environmental Quality Act (CEQA) requires projects to evaluate Vehicle Miles Traveled (VMT). To streamline project reviews, staff is in the process of clearing the General Plan (GP) for VMT. The Notice of Preparation for the GP Supplement Environmental Impact Report (SEIR) for inclusion of VMT into the GP went to Planning Commission on October 20, 2020.

Development Engineering

North Village Area Plan #2

North Village Area Plan #2 is located between I-505 and Leisure Town Road, from Midway south to the existing North Village development. The development is proposing to construct approximately 1,250 residential units as part of the project. Staff has prepared comments on the tentative map and specific plan, and is currently meeting monthly with Planning and the Developer to find resolution to these comments. Staff will be preparing the conditions of approval for this project in the near future.

Roberts Ranch Village C

Roberts Ranch is located on the east side of Leisure Town Road just south of the Brighton Landing development and north of Fry Road. The Village C subdivision includes 74 single family units. Staff has reviewed and approved the improvement plans for the construction and installation of the infrastructure for the subdivision. The final map is currently in the review process.

UTILITIES

ENGINEERING

CAPITAL IMPROVEMENT PROGRAM PROJECTS

Odor Control Systems at Vaca Valley Lift Station and Easterly Wastewater Treatment Plant (EWWTP)

This project will reduce odors at Vaca Valley Lift Station (by Kaiser) and at EWWTP. Design of the new odor control systems has been awarded to West Yost Associates and will use a system that requires less on-going maintenance than the current system at the EWWTP. Wastewater Operations will be sampling for hydrogen sulfide gas at both locations to provide current data to inform the design.

Well 17

The drilling project was accepted by City Council on October 27. A design contract for full equipping of the well site was executed with Kennedy/Jenks Consultants at the end of October and project design is beginning.

OPERATIONS & MAINTENANCE PROJECTS

Vaca Valley Lift Station Valve Replacement Project

This project includes replacement of piping and valves in the Vaca Valley Lift Station valve vault after existing valves were found to be leaking. GSE Construction has been awarded this project, and project submittals have been approved by Utilities Engineering staff. The new piping manifold has been constructed and is on-site. Installation work will take place later in November once final materials arrive.

Well 2

The well screen at Well 2, located at the corner of Nut Tree Drive and Elmira Road, is deteriorated beyond repair. Based on well test results, a new production well will be drilled at the site so the location can continue to be used as a water source for the City. A contract for the design of the new well is with the City Attorney's office for review. The original production well will be abandoned, and the contract for the destruction of that well is in process.

PLANNING & ASSESSMENTS

Lift Station Condition Assessments

Engineering staff, along with Operations and Maintenance staff, are working on full condition assessments of all sewer lift stations in the City. The last set of assessments were completed in 2015. Horse Creek Lift Station is the second lift station to be evaluated this year; its assessment was completed on October 21. Engineering staff are compiling all documentation from the inspection into a summary report.

MAINTENANCE

Mechanical Group:

Leisure Town Lift Station Confined Space Entry

Mechanics performed a Permit Required Confined Space Entry into the Leisure Town Road Lift Station Wet Well. The crossover slide gate valve required extensive repairs to the thrust bearing and thrust nut.

Auto Center Well Sodium Hypochlorite Room

Mechanics removed piping and components of the Sodium Hypochlorite system for Well 14. The room is being modified for the installation of an on-site sodium hypochlorite generation system.

Laboratory Remote Sampler Repair

Staff made extensive repairs to an Easterly Lab auto-sampler. The refrigeration module was troubleshot and found to require replacement. Materials were procured and the repair was conducted in-house.

Easterly Boiler Pump 3 Seal

Mechanics replaced the mechanical seal on the Heat Exchanger Pump #3.

DE Haul to Landfill

Mechanics completed this year's haul of spent Diatomaceous Earth to the Landfill.

Easterly Primary 2 Scum Skimmer

Staff replaced the gearbox of the Primary Clarifier Scum Skimmer with an upgraded model gearbox.

ADMINISTRATION

Water Conservation

The October water consumption figures showed the City had increased its overall water consumption by 2.3% compared to the same month in 2013. Residents consumed an average of 150.26 gallons per day for the month. For the year, residents have consumed 13.5% less water over the same period than they did in 2013.