



# City Of Vacaville

## Monthly Report

### June 2021

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TO: Honorable Mayor and City Council

FROM: Aaron Busch, City Manager

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

### **CITY MANAGER**

#### ECONOMIC DEVELOPMENT

##### SAN FRANCISCO BUSINESS TIMES 2021 BIOTECH FORUM

2021 marks the third year the City has been a sponsor for the San Francisco Business Times Biotech Forum. This year the Economic Development Department worked with staff from the San Francisco Business Times to determine the discussion topic for the forum. As a result of our discussion, life science reporter, Ron Leuty, lead a group of industry leaders and upstarts in a conversation on: how is our region planning for the future of biotech? As companies expand, where will they grow? And will they choose to manufacture in the Bay Area?

This forum is always well attended by the top bay area biotech executives and it provides the City of Vacaville an opportunity to showcase our city and share the next phase of our biotech initiative. The event was kicked off with a welcome video featuring Mayor Rowlett followed up by a video featuring Matt Gardner, President of our newly created non-profit, the California Biomanufacturing Center.

Click here to see the Mayor's video: <https://youtu.be/N9YMIOL8RQQ>

Click here to see the California Biomanufacturing video: [https://youtu.be/-bSSa\\_hUlaA](https://youtu.be/-bSSa_hUlaA)

The City also ran a full page ad in the special Biotech Edition of the San Francisco Business Times. [Vacaville Biotech Ad 2021.pdf](#)

Other media coverage includes an excellent article from Hearst Media's SF Gate. The headline reads "How the City of Vacaville Became the Nexus of the Growing Biotech Industry." <https://storystudio.sfgate.com/city-of-vacaville-nexus-of-biotech-industry/>

As a result of our sponsorship, the City's Economic Development team was contacted by the nation's largest biotechnology developer who asked for a tour of the City and its opportunity sites.

#### INFORMATION TECHNOLOGY (IT) DIVISION

For May, the IT Division closed 246 support requests from across the city. Significant projects include Land Management review, GIS, and Technology Strategic Plan. IT Policy and Position reviews and updates.

## **COMMUNITY DEVELOPMENT**

### DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during May 2021 were \$421,405.32.

### PLANNING COMMISSION

The Planning Commission met on May 18, 2021 and discussed the following items:

- **CANNABIS LAND USE AND DEVELOPMENT CODE**  
Discussion regarding location of retail storefronts for cannabis businesses. Commissioners voted 4-3 to approve cannabis retail businesses.
- **2021-2022-CAPITAL IMPROVEMENT PROGRAM ADDITIONS**  
Planning Commission reviewed the City's proposed additions to the Capital Improvements Program (CIP). Commissioners found the list to be consistent with the General Plan.

### ADVANCED PLANNING

#### 1. DOWNTOWN SPECIFIC PLAN

Staff and consultants prepared the public review draft of the Specific Report (DTSP), which is scheduled for public review from June 7 to June 18. The City Council and the Planning Commission will receive presentations on the draft Plan, and a public webinar will be held on June 9 at 11am. Comments go to: [Tyra.Hays@cityofvacaville.com](mailto:Tyra.Hays@cityofvacaville.com)



#### 2. GREEN TREE PROJECT

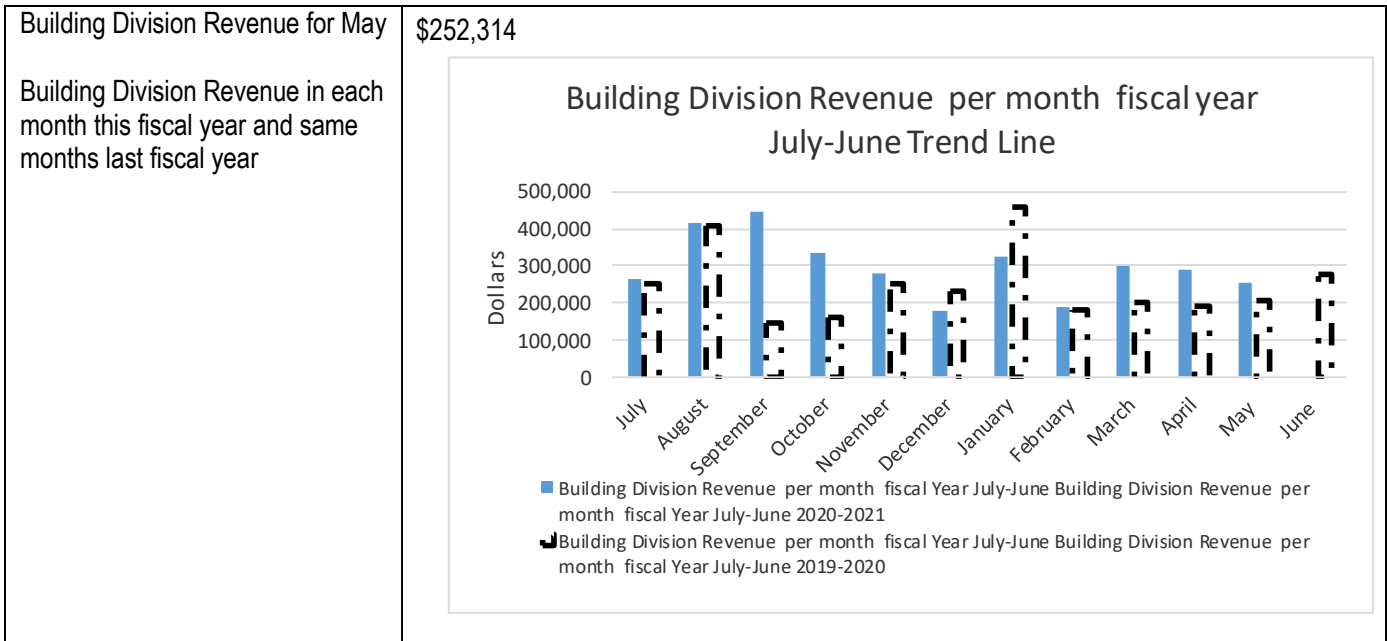
- Staff received a revised site plan and project description for review. Staff worked with the developer and consultants in reviewing the revisions, and began the internal review process for consistency with policies and codes.
- The developer and staff meet with the Leisure Town Liaisons to review and discuss the revised site plan. The Liaisons could receive copies of the plans to share with the Leisure Town Homeowner Association members.
- City consultants reviewed proposed site plan revisions and began finalizing the water, sewer, drainage, and traffic reports.

#### 3. CLIMATE ACTION PLAN (ECAS) AND GENERAL PLAN TRANSPORTATION ELEMENT AMENDMENTS TO ADDRESS VEHICLE MILES TRAVELLED (VMT)

Staff worked on preparing responses to comments received on the Draft Supplemental Environmental Impact Report.

**BUILDING DIVISION**

<p>1390 Residential and Nonresidential Building Inspections for the month of May</p> <p>Inspection trend for the year to this date; total Residential and Nonresidential Building inspections made each month</p>	<p style="text-align: center;"><b>Inspection Volume Trend fiscal year July-June</b></p> <p>■ Residential and Nonresidential Inspections Completed Fiscal Year July-june 2020-2021          ■ Residential and Nonresidential Inspections Completed Fiscal Year July-june 2019-2020</p>		
<p>388 Permits issued for the month of May 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;"><b>Building Division Permit Trend fiscal year July-June</b></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 May</p>	<p>25 / 410</p> 	<p>New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 19-20 month / total to date</p>	<p>25 / 389</p> 
<p>Residential and Nonresidential Permits Issued for May</p>	<p>Residential Activity - Permits Issued May; 362</p>	<p>Nonresidential Activity - Permits Issued May; 16</p>	



**Special Interest Notes:**

- \$16,472.00 General Plan Implementation and Recovery fees collected in May
- % of On-line Permits of all permits issued in May; 65%
- % of On-line Revenue in May; 19%
- Special Note: On-line Permits are 57% of all permits issued since May 1 of 2015

**Projects of Note:**

- 112 On-line Solar permits issued in May. Total 112 + 21 New SFD w/solar = 133 Solar permits issued in May
- 4 Tenant Improvement and Nonresidential Alteration permits issued in May
- 40 Single Family Dwelling Units passed Final Inspection in May
- 5 Code Enforcement cases opened in May (Building only)

**CURRENT PLANNING**

DISTRICT 1

1. Plan Checks

- 19 plan reviews performed by Planning including:
- Bristow House plans (North Village Unit 7)
  - Bristow plot plans (North Village Unit 7)
  - The Reserve at Browns Valley Phase 3 plot plans
  - Residential Swimming Pools
  - Residential Patio Covers

DISTRICT 2

1. Plan Checks

- 15 plan reviews performed by Planning including:
- Wildhawk House Plans (Roberts' Ranch Village A)
  - Oxford plot plans (Brighton Landing Village 8)

- Sheffield plot plans (Brighton Landing Village 9 & 11)
- Residential Swimming Pools
- Residential Patio Covers

### DISTRICT 3

#### 1. New Projects

##### VIVID OPTIC WINDOW TINTING (FILE NO. 21-120)

Conditional Use Permit request to establish a window tinting business within an existing 2,500 sq. ft. tenant space located at 117 Peabody Road.

#### 2. Approved Projects

##### BEER40 (FILE NO. 21-066)

The Director of Community Development approved a Temporary Use Permit to establish an outdoor open beer garden with food trucks and restrooms on a city-owned parcel at the southeast corner of Dobbins Street and East Monte Vista Avenue.

#### 3. Plan Checks

14 plan reviews performed by Planning including:

- Harbison Apartments (3501 Harbison Drive)
- Buddha Thai Restaurant Expansion (2060 Harbison Drive, #B)
- Residential Swimming Pools
- Residential Patio Covers

### DISTRICT 5

#### 1. New Projects

##### CROSSROADS YOUTH BUILDING (FILE NO. 21-122)

Modification request to construct a 3,790 sq. ft. youth building at the existing Crossroad Christian Church campus located at 190 Butcher Road.

##### PYLE ADDITION (FILE NO. 21-121)

Administrative Clearance request to reduce the required front yard from 15 feet to 11 feet (as measured to the property line) for the purpose of constructing a 502 sq. ft. addition onto the existing single-family residence located at 348 Cherry Avenue.

#### 2. Plan Checks

7 plan reviews performed by Planning, including:

- Lagoon Valley Self Storage (Cherry Glen Road)
- Pacific Ace Hardware Canopy (627 Merchant Street)
- The Ranch Outdoor Dining Modifications (806-904 Alamo Drive)

### DISTRICT 6

#### 1. Plan Checks

9 plan reviews performed by Planning, including:

- Residential Swimming Pools
- Residential Patio Covers

## MISCELLANEOUS

### PLANNING INSPECTIONS

- 42 inspections performed

### HOME OCCUPATION PERMITS

- 18 received; 16 approved

### ZONING VERIFICATION REQUESTS

- 1 request received; 1 letter issued

### TREE REMOVAL PERMITS

- 3 received; 3 issued

### PLANNING INQUIRIES

- Approximately 91 development related inquires

## **FINANCE**

With fiscal yearend later this month, the City's independent auditors will be conducting the annual interim audit the last week of June. The auditors normally visit the City twice a year for their audit fieldwork, once in the summer for the interim audit and again in the fall for the final audit. Lock down restrictions were in place last summer and fall which required our audit to be completed remotely. As of now, for this fiscal year both visits will also be conducted remotely.

In addition, we will be wrapping up our budget process for the new fiscal year which starts on July 1, 2021. Our second budget study session with the Council was held on June 8, 2021 where the draft budget was presented. During this study session each department discussed their budget along with any recommended augmentation requests for fiscal year 2022. This was an opportunity for Council and public input and based on the feedback and direction from the Council, staff will finalize the budget. The final budget will be presented to council for adoption on June 22, 2021.

## **FIRE**

### OPERATIONS

#### Month Statistics

Total Emergency Responses	1,031
Total Unit Responses	1,922
Emergency Medical Responses	711
Emergency Medical Transports	582
Anticipated EMS Receipts (Approximate)	\$534,065
Average Response Time	4 mins 98 secs
Fire Incidents	38

### Significant Incidents

- We responded to the report of a garage and fence fire on Reading Way that occurred on May 3. The fire extended to both homes as well as the fence between the homes.
- On May 8, we responded to the report of a grass fire on a vacant lot on East Main Street. It went to a second alarm fire and we received mutual aid from Fairfield, Vacaville Fire Protection District and CMF Fire.
- On May 14, multiple units responded to a fire just outside of Lagoon Valley Park. The fire was quickly extinguished and approximately 1-2 acres burned.
- On May 26, fire personnel conducted a training burn on Callen Hill that helped reduce the risk of fire impact on residents in the area and train firefighters on the use of firing operations.

## **HOUSING SERVICES**

### HOUSING SUCCESSOR DIVISION

On May 11, City Council received comments and approved the 2021-2022 Annual Action Plan (AAP) for the Community Development Block Grant (CDBG) program to allocate annual and prior year's funding in the amount of \$1,070,848 to address priority needs in the CDBG 5-year Consolidated Plan. Each year of the Consolidated Plan, an Annual Action Plan is created to carry out the Consolidated Plan goals and describes how the annual allocation of funding will be used. This year funds are planned to be spent on: staff time to administer the program, support youth services through funding the Vacaville Neighborhood Boys and Girls Club and The Leaven youth programs, increase funding to the Brown Street Development activity, Vacaville Social Service Center facility improvements as needed, and a Section 108 loan repayment. Comments received at the public meeting were incorporated into the plan and the plan was submitted to HUD for approval as required.

On May 5, the Parks & Recreation Commission (P&RC) selected and recommended a design option for the Rocky Hill Trail Public Art project. The project is funded through a \$10,000 grant from the National Endowment of the Arts, with a \$10,000 City match. The design process went through a number of community meetings and was selected and approved by the Arts Advisory Committee (AAC) prior to the P&RC meeting. The selected artist, Leslie Molera, provided options and variations of the design of the public art piece after rounds of community input and a final determination by the AAC and the Parks & Recreation Commission. Next steps are to finalize details for installation and fabrication and bring a final project to City Council to consider approval.

On May 11, 2021, City Council approved funding in the amount of \$10,000 towards the Local Clean Streets Pilot Program through a contract with Vacaville Solano Services Corporation who will operate the program. The Vacaville Clean Streets program was originally launched on March 16, 2021. The program was developed by a coalition of local volunteers that participate in the Vacaville Homeless Roundtable. The program aims to create work opportunities for unhoused residents of Vacaville who also receive job mentoring and connections to needed resources. The funds will be used to purchase gift cards which are provided to program participants for hours worked. With the additional funding, the pilot program will run through approximately August 2021.

Each year, staff conducts an annual Vacancy and Rent Survey for the City of Vacaville. The survey covers apartment rental housing stock for multi-family, non-owner-occupied dwellings consisting of 4 or more units. The survey includes an addendum for below market-rate units and market-rate senior only units. A summary of the results are as follows:

<b>Vacancy Survey</b>	<b>Market Rate</b>	<b>Market Rate Senior</b>	<b>Below Market Rate</b>
Reported Units	4,226	458	917
Units Vacant	91	0	4
Vacancy Rate	2.2%	0.0%	0.4%

<b>Market Rate Rent Survey</b>				
Unit Size	Studio	1-bdrm	2-bdrm	3-bdrm
Median Rent	\$1,570	\$1,796	\$2,082	\$2,225

<b>Below Market Rate Rent Survey</b>				
Unit Size	1- bedroom	2- bedroom	3- bedroom	4-bedroom
Median Rent	\$979	\$1,057	\$1,390	\$1,263

<b>Market Rate Senior Rent Survey</b>		
Unit Size	1-bdrm	2-bdrm
Median Rent	\$1,389	\$1,528

## HOUSING PROGRAMS

The Vacaville Housing Authority was awarded 31 vouchers under the Department of Housing and Urban Development's Emergency Housing Voucher (EHV) special voucher program. The EHV program assists individuals and families who are: homeless, at risk of homelessness, fleeing, or attempting to flee domestic violence, dating violence, sexual assault, stalking, or human trafficking, or were recently homeless or have a high risk of housing instability. The EHV vouchers will be available to the VHA starting in July 2021.

In the month of May 2021, the front counter of the Housing Services Department assisted 557 customers by phone and appointment.

Type	Jan. 21	Feb. 21	Mar. 21	Apr. 21	May 21	CY To Date
Public/Client Walk-In's Assisted	20	27	24	45	33	149
Public/Client Telephone Calls Assisted	918	790	995	998	524	4,225
Total:	938	817	1,019	1,043	557	4,374

## HUMAN RESOURCES

For the month of May 2021, the Human Resources Department received and screened 286 applications, as well as processed 8 full-time new hires/promotions and 15 part-time hires. In addition, Human Resources staff completed mandated reporter training.

## PARKS & RECREATION

### PARKS AND RECREATION COMMISSION – May 5, 2021

- At the May 5 Parks and Recreation Commission meeting, Recreation Manager Melody Ocampo presented the design options for the Rocky Hill Trail Public Art project. Commissioners unanimously recommended design option 1, which can be found on the City's webpage: <https://www.ci.vacaville.ca.us/government/parks-and-recreation/facilities-parks/parks-fields/rocky-hill-trail#ad-image-0>.
- Management Analyst Socorro Whitsey presented the proposed Operational Budget for Fiscal Year 2021-2022.



## ACTIVE AGING

- Active Aging staff were excited to support the first in-person partner event on Wednesday, May 5. The annual Cinco de Mayo Celebration was hosted by Pacifica Senior Living in partnership with the Share group. Participants relished visiting with each other, and enjoyed lots of delicious Mexican cuisine. In addition, a local Ballet Folklorico group entertained guests with a colorful and festive dance demonstration.
- On Saturday, May 9, the annual Afternoon Tea was held at Magnolia Court Senior Assisted Living & Memory Care. Participants were treated to several kinds of finger sandwiches complete with a rose for each lady, a beverage, and opportunity to visit and celebrate Mother's Day with each other.
- With assistance from volunteers, staff continue delivering meals, making welfare check calls, identifying vulnerable seniors in need of a COVID vaccine, and assisting those that can benefit from services provided by In Home Support Services, Faith in Action, City Coach, etc. Active Aging staff is working on transition plans for the completion of the Senior Hot Meals program and McBride Center's anticipated (but yet to be scheduled) reopening. The senior hot meals program will end on Wednesday, June 30.

## AQUATICS

- May was a busy month of training for the Aquatics staff. In preparation of summer and post-COVID programming, three days of refresher courses took place. Topics included multiple types of rescues, active shooter training, customer service, and skill building. Staff familiarized themselves with COVID modifications for Open Swim which is slated to start June 7 as well as additional sessions of Swim Lessons. Normally the Aquatics team consists of about 40-50 employees, however with the current staffing shortage and hiring difficulties, the staff is topping out at around 30.

## CULTURAL ARTS

- Many of our Cultural Arts classes have shifted to in-person. Most participants prefer in-person to Zoom (although we still have virtual option available until end of August).
- Summer camps will be starting soon. With one contractor leaving, we were left with a hole to fill. Thankfully, Linda Holliman (former contractor with City) stepped in and will be offering programs this summer.
- The Fairmont Rec Center has undergone some much-needed maintenance and is looking great!

## GYMNASTICS

- Our Spring II session concluded May 22 with the first full six week session since the pandemic began over a year ago. Classes were full with a total of 132 participants. Summer I session begins June 7.
- An all staff training was held on Saturday, May 29. The training included instruction for every skill level, spotting, games, and craft ideas for our upcoming summer camps. COVID refresher protocols were revisited until further direction is given.

## PRESCHOOL

- Our New Mini Melody Makers class for ages one and a half to three year olds concluded with a full class of 12 excited students along with their grown-ups. May was a full month of classes held one day a week for one hour. Singing songs, musical instruments and lots of physical dancing provided the activity of the day. Multiple choice craft activities included creating maracas, tambourines, and drums. The participants were so excited to get their wiggles out and make new friends while social distancing on their own mats.
- Preschool/Art Play Group also concluded in the month of May with 11 participants ranging from one and a half to three year olds. Parents, grandparents, family and nannies were able to connect with their child at the various Art Stations. Each session provided different activities that are play based and helped develop creative thinking, sparked curiosity and inspired independence and experimentation. A very messy fun time was had by all.
- Preschool One Day FUN shops completed the series with a themed "Art in the Park" activity to a sold out age group of three to five year olds. This fun, interactive, and hands-on program allowed the children to be outdoors creating their own masterpiece. Art games and other activities allowed the participants to enjoy making new friends.

- Priority registration was offered to parents of the three year old participants during the month of May. Priority registration allows for current students to have priority in program before being open to the public.

#### TEENS

- The return of in-person programming is expected to grow in the coming weeks/ months. The Safe@Home class will add additional dates of programming for fall 2021 with the return of the academic school year. The Babysitters Club and Online Driver's Education courses gained momentum over the month of May; staff expect classes and programs to continue and expand in June 2021 and into the fall.

#### SPECIAL EVENTS

- Lots of behind the scenes planning for 4<sup>th</sup> of July and CreekWalk. Banners were hung, stage training took place, band contracts were signed, sponsors contacted, and food/non-food vendors are being invited. The Special Events team is growing with seven new hires ready to offer a helping hand.

#### SPECIAL INTEREST

- During the month of May, Special Interest staff participated in Solano Transportation Authority's (STA) Bike Bingo program by hosting family friendly activities on two separate weekends. The first was a scavenger hunt at Three Oaks Park and the second was chalk art at Andrews Park. Both locations were stops along the route that STA put together. Staff promoted Parks and Recreation programs for the summer season.
- Remember Macramé from the 70s? That ever fun craft of tying string together in specialized knots? It's making a comeback! A new class was held on Saturday, May 8 and registration was at maximum capacity. Participants made a plant pot holder, just in time for Mother's Day. Future Macramé classes are planned throughout the summer.

#### YOUTH & ADULT SPORTS

- May saw the return of the Department's Adult Softball league! With 30 teams playing over the course of 5 nights each week, everyone is excited to be back on the field. Staff have spent the last 3 months incorporating COVID protocols into league rules for players and umpires. Games take place at Al Patch Park in the evenings.
- All Youth Sports contractual classes continue to be popular with the Vacaville community. PE in the Park, Football Conditioning, Track and Field, Karate, and Tennis have continued to increase in registration as COVID restrictions loosen up and the weather improves.

#### YOUTH SERVICES

- TGIF sites wrapped up the final full month of the 2020-21 academic year in style. Participants at the Browns Valley, Cooper, and Ulatis TGIF sites continued the normalcy of distanced group games, team-building activities, and the focus on STEAM-related programming. Many participants are gearing up for the TGIF summer camp season and have plans of joining camps throughout the summer starting on June 7, 2021.

#### VACAVILLE PERFORMING ARTS THEATRE

- Due to the continued social distancing orders, all events for MAY were cancelled.
- Our 2019-2020 Season of Shows was put on hold last March but everyone at VPAT is working hard to get our patrons the performances they've been waiting for! The Los Chicos del 512- Selena Experience has now been rescheduled for Friday April 1, 2022.

#### Season Ticket Sales

Jake Shimabukuro – Rescheduled (226)

Menopause – Rescheduled May 15, 2021 (200) (288)

Los Chicos del 512 – Rescheduled April 1, 2022 (145)

## POLICE DEPARTMENT

05/08/21 – One of the Communications Supervisors retired from the department after 15 years of dedicated service. A great team builder and leader, she always found a way to make learning fun. She will be missed greatly, but we wish her well in her endeavors as she travels the world.

05/31/21 – Throughout the month, multiple Fire Review and Training Sessions were held in anticipation of the upcoming wildland fire season. The focus is to continue developing our skills in the ever changing and highly challenging fire dispatch area.

During the month of May:

- Property and Evidence completed 103 discoveries and received 793 dispositions for research. The unit completed the intake of 414 pieces of evidence and completed the disposition of 712 pieces. The department received 12 subpoenas.
- Records front counter was closed to the public. Additionally they processed 36 vehicles for release, 214 moving citations, 205 parking citations, and completed 116 background checks for OPM.
- Communications Center staff answered 2,725 9-1-1 emergency calls, and 9,658 non-emergency calls. Public Safety Dispatchers made 5,622 outbound calls.
- Communications Center staff processed 732 Priority 1 Police CAD calls, 1,129 Priority 1 Fire CAD calls, 2,231 Priority 2 CAD calls and 1,530 Priority 3 CAD calls for service for a total of 12,383 calls processed

Police Department staff investigated 126 reported crimes in May. Part 1 Crimes for the month of May, as reported to the Department of Justice include:

Homicide- 0	Motor Vehicle Theft- 15
Rape- 6	Gun Statistics- 14
Robbery- 4	Homeless/Property Removal- 0
Aggravated Assault- 10	Camping Reports- 0
Burglary- 8	Traffic Collisions- 66
Larceny- 83	Panhandling Citations- 0
Adult Arrests- 250	Property Loss- \$479,539
Juvenile Arrests- 12	Property Recovery- \$47,926

## PUBLIC WORKS

### ENGINEERING SERVICES DIVISION

#### Construction

##### City Hall Campus Exterior Painting Project

This project consists of pressure washing, removal of debris and rust, spot patching, and applying exterior paint to City Hall, Fire Administration, and Police Department buildings. The project was awarded on July 15, 2020, for the bid amount of \$82,000.00. The project was delayed due to the fires, then suspended over the winter. All work has been completed and the project is in the close-out phase.

##### Parks and Recreation Office Carpet Replacement Project

This project consists of removal of existing carpet and wall base, repairing damaged subfloor at transitions between suites, and installation of new carper and wall base. The project was awarded for the bid amount of \$25,716.00 and the work has now been completed and the project is in the close-out phase.

## Design

### 2021 Downtown Sewer Project

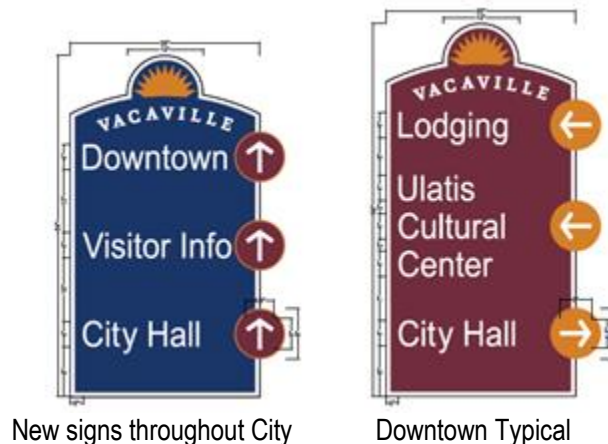
Public Works is finalizing plans, specifications, and estimates (PS&E) for the 2021 Downtown Sewer project. The 100% submittal was routed on May 10, 2021, and staff is working to complete the project plans by June 2021 to be advertised. The Downtown Sewer project was established to replace old, failing and/or undersized sewer mains in the Downtown area. The project originally consisted of two (2) areas of improvement: The Peach Tree and Mason alleyways, and Merchant Street near Ray's Cycle. Since the 65% PS&E, two new areas were incorporated into the project due to timing and similar scopes of work: Callen alley and N. Orchard Street. Construction activities are anticipated to start in September and be complete within 60 working days.

### 2021 Slurry Seal

Public Works opened bids for the project on May 4, 2021, and the project was awarded to the lowest responsive, responsible bidder, Pavement Coatings Company, during the Council meeting held on May 11, 2021. Construction activities have begun (June). The construction duration for this project is 70 working days, anticipated to be completed in Fall of 2021.

### Directional Signage Program Project

Public Works is finalizing plans, specifications, and estimates (PS&E) for the Directional Signage Program Project. The 95% submittal was routed on May 26, 2021. Final PS&E is anticipated to be completed June 2021, with advertisement to follow. The Directional Signage Program was established to provide vehicular wayfinding and routing assistance to travelers exiting I-80 and I-505 to various destinations throughout Vacaville. The project consists of installing 70 signs on both new poles and existing street lights within the City of Vacaville right-of-way and 20 signs within the Caltrans right-of-way. Construction activities are anticipated to start in September and be completed December of 2021. An example of the new signs are shown below. The blue sign will be utilized throughout the City and the marron sign used in the downtown area.



## DEVELOPMENT ENGINEERING

### Encroachment Permits

Development Engineering issued two Encroachment Permits of note for public improvements associated with the following projects:

- LDK Warehouse Project: Project consists of construction of an approximately 93,000 square foot industrial building at 4800 Midway Road. Public improvements generally consist of construction of two emergency vehicle access roads, fire water service backflow prevention devices, domestic water service backflow device,

and irrigation service meter and backflow device. Staff is also currently reviewing numerous utility/access easement documents and an associated parcel map, which will dedicate to the City emergency vehicle access rights, and property for Gibson Canyon Creek, which runs through the subject property.

- PEP Senior Housing Project: Project consists of construction of 59 units of senior housing and is located at 220 Aegean Way, adjacent to Shasta Drive and Elmira Road. Public improvements generally consist of construction of two sewer manholes and sewer service laterals, domestic and fire water service connections, and concrete driveway improvements.

#### The Farms at Alamo Creek

Staff has reviewed and will be bringing to City Council for approval, the Large Lot Final Map for the Farms at Alamo Creek development (The Farms). The Large Lot Final Map will subdivide the property into several large areas that will ultimately be subdivided at a later date. Ultimately this development will consist of 768 residential units on approximately 189 acres bounded by Leisure Town Road to the west, Hawkins Road to the north, and Elmira Road to the south. Additionally, staff is currently reviewing the first plan submittal for improvement of the portion of existing Alamo Creek which runs through the site.

### TRAFFIC ENGINEERING

#### Adaptive Traffic Control Systems Training

The Public Works Department is evaluating the use of innovative traffic management processes commonly referred to Adaptive Traffic Control Systems. PW Traffic staff recently attended an Adaptive Traffic Control Systems class from UC Berkeley Tech Transfer. An Adaptive Traffic Control System (ATCS) is a traffic management strategy in which traffic signal timing changes, or adapts, based on actual traffic demand. This is accomplished using an Adaptive Traffic Control System consisting of both hardware and software. Staff will be reviewing the City's 72 Signals to evaluate if this new strategy can be implemented to provide improved traffic flow.

### UTILITIES

#### ENGINEERING

#### CAPITAL IMPROVEMENT PROGRAM PROJECTS

##### Inflow & Infiltration (I&I) Birch Sewer Shed Improvements

Sewer lines in the Birch Street area immediately north of Interstate 80 are an ongoing maintenance concern due to the age of the lines and the water that infiltrates into the sewer system during and after storm events. This project was identified during preliminary engineering for the Birch Sewer Line Upsizing Project. Although upsizing the sewer line will alleviate some of the surcharging (increase in water), the Inflow & Infiltration will also need to be addressed to further reduce groundwater intrusion into the system. West Yost Associates (West Yost) submitted a draft Predesign Report for this project in April, and Utilities staff is gathering additional information before a final report is issued.

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

This project will reduce odors at the City's Vaca Valley Lift Station and at EWWTP. The Yolo-Solano Air Quality Management District recently provided the City with guidance on construction requirements to maintain air quality while the odor control system at EWWTP is replaced. West Yost is incorporating this new information into a final predesign report for this project.

### Well 2 Abandonment and Redrilling

The well screen at Well 2, located at Nut Tree Drive and Elmira Road, has deteriorated beyond repair. The existing well has been abandoned and a new production well will be drilled at the site so that it can continue to be used as a water source for the City. Bids for redrilling of the well were advertised on May 10, and are due at the end of June.

### Well 17

Kennedy/Jenks Consultants has been working on the design for the full equipping of the new water supply well to be located at the intersection of Alamo Drive and Snowy Owl Drive, and has completed the 65% submittal of design documents. The consultant met with City staff to review comments on the 65% submittal, and work on the 95% design submittal is now in progress. The next submittal is expected in mid-June.

## OPERATIONS & MAINTENANCE PROJECTS

### Easterly Wastewater Treatment Plant (EWWTP) Secondary Clarifier Weir and Baffle Leveling

Since their original installation, the weirs and baffles at two secondary clarifiers at EWWTP have become misaligned through ongoing operation. GSE Construction was hired to adjust and level these structures to restore the operational efficiency of the clarifiers. This work is being coordinated with Wastewater Operations as the clarifiers need to be out of operation for this work to progress. The work will be completed in June.

### Vaca Valley and Leisure Town Sewer Lift Station Upgrades

In order to accommodate future biotech and industrial development in the area between I-80 and I-505, both the Vaca Valley Parkway Lift Station and the Leisure Town Road Lift Station need to be upgraded and have pumps upsized. West Yost Associates is currently preparing a predesign report that will address recommended upgrades and evaluate alternatives for each of these lift stations.

## PLANNING AND ASSESSMENTS

### Sanitary Sewer Management Plan 2-Year Self-Audit

Utilities Engineering has been assessing the City's Sanitary Sewer Management Plan, last recertified in 2019. This internal audit is required every two years to be compliant with the Statewide General Waste Discharge Requirements. The assessment ensures that the City is following its adopted plan and is making progress on the goals set in the plan. The audit is expected to be completed in July.

### Urban Water Management Plan

The City of Vacaville is required by the California Department of Water Resources (DWR) to prepare an Urban Water Management Plan every five years. The plan compares water supplies available to the City with projected water demands for the future, and discusses measures the City has implemented to ensure a safe and reliable water supply to its citizens. A draft of the plan was made available to the public on May 22, and brought to City Council on June 8 for a public hearing and adoption. The final report must be submitted to DWR by the end of June.

### Trihalomethane (THM) Reduction Study

Mechanics completed the installation of shade cloth material to cover the Chlorine Contact Basin #4 at the Easterly Wastewater Treatment Plant (EWWTP).

### Process Water Reduction

Mechanical staff finished installing seven more enclosed mechanical seal support systems in the Grit Gallery at EWWTP. These systems will drastically reduce the consumption of fresh process water required to go through the plants process and thereby save precious water supply in the midst of a dry winter.

### Mechanical Seal Replacement

Upon the installation of a closed loop seal support system on EWWTP Grit Pump #5, an internal mechanical seal leak was discovered. The seal had been leaking undetected. A new seal was installed by Mechanical staff.

## INSTRUMENTATION CONTROL ELECTRICAL (ICE) GROUP

### EWWTP and Remote Sites

ICE staff built and installed a cellular communication panel at EWWTP in anticipation of the soon-to-be-completed sewer lift station at Allison drive. Although the new lift station will have a traditional hard line communication path, the telecom company will likely not have that communication path completed in time. The cellular communication panel can be used as a temporary path to prevent the lift station project from being thrown off schedule. After this project is completed, the panel will be used as a backup communication path for all wastewater remote sites, adding a layer of reliability to cover future communication or power outages.

## ADMINISTRATION

### Water Conservation

The May water consumption figures showed the City had decreased its overall water consumption by 17.3% compared to the same month in 2013. Residents consumed an average of 145.25 gallons per day for the month. For the year, residents have consumed 20.1% less water over the same period than they did in 2013.

### Urban Water Shortage Contingency Plan

As part of the Urban Water Management Plan update process, the City prepared an update to the Urban Water Shortage Contingency Plan for submittal to DWR. The plan outlines the City's protocols for responding to shortages in water supplies resulting from drought or other emergencies that could adversely impact the City's ability to meet water demand. A draft of the plan was made available to the public on May 22, and brought to City Council on June 8 for a public hearing and adoption. The final report must be submitted to DWR by the end of June.