



# City Of Vacaville

## Monthly Report

### May 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 April.

#### **CITY MANAGER**

##### **CITY CLERK**

With special election for a District 2 representative to the City Council underway, City Hall became a drop off location for mail in ballots. Solano County Poll Workers staffed the drop off location each weekday in April to facilitate ease of participation for District 2 voters.

##### **ECONOMIC DEVELOPMENT**

###### **"SHOP LOCAL" Survey (has been released)**

Your Economic Development department has created the Vacaville COVID-19 Economic Recovery Strategy. The Strategy is a three year guiding document for economic development staff to carry out specific actions that have been identified as important measures to aid the Vacaville business community recovery to January 2020 levels (or pre-Pandemic levels).

One of the key action items specifically identified was the possible implementation of a "Shop Local" Program. The Program is catered to locally owned independent businesses that are looking to sell their goods and products on a unified platform. Several jurisdictions throughout Northern California, Oregon and Washington have already implemented a very similar program with good success. As businesses deal with many of the negative consequence from COVID-19, an innovative approach to marketing and selling business products is one path towards recovery.

The survey will be open for another week. If you are interested in completing the survey please click on the link below. We appreciate your feedback! <https://www.surveymonkey.com/r/KMD6NKK>

##### **INFORMATION TECHNOLOGY (IT) DIVISION**

For March, the IT Division closed 458 support requests from across the city. Significant projects to include Land Management review, GIS and Technology Strategic Plan rollout along with IT Policy reviews and updates.

## COMMUNITY DEVELOPMENT

### DEPARTMENT DEVELOPMENT RELATED REVENUES

Revenues generated by Community Development during April 2021 were \$363,191.00.

### PLANNING COMMISSION

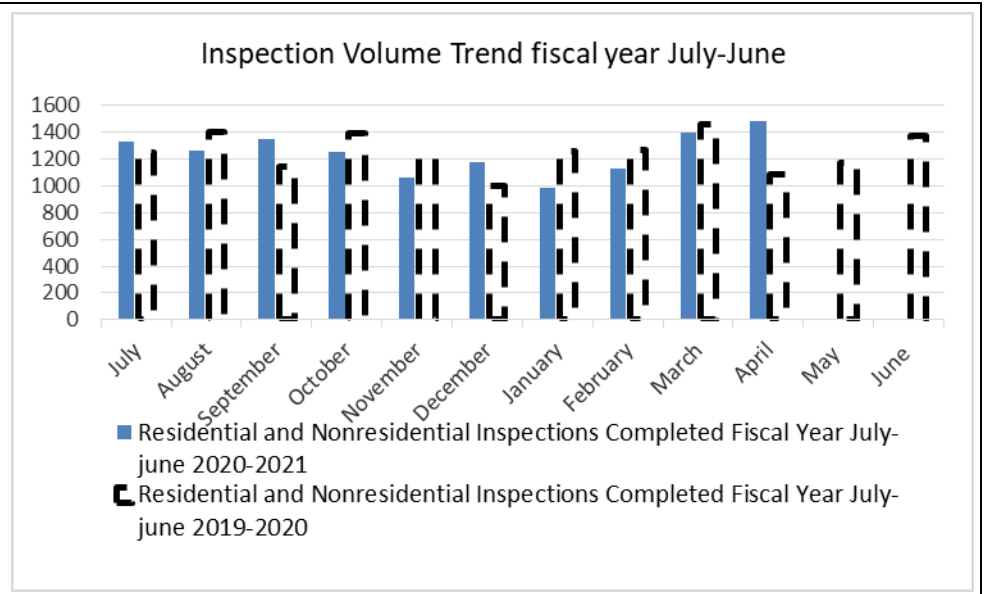
The Planning Commission met on April 20, 2021 and discussed the following items:

- Peabody Road Apartments - APN: 0131-060-310. Discussion regarding a new apartment complex where former car dealership resided. The following concerns were discussed: air quality, health, noise and traffic. Commissioners voted 7-0 to approve the 120-unit project.
- Availability of the Draft Supplemental EIR for the General Plan Amendment to incorporate the new, state mandated traffic analysis metric of Vehicle Miles Travelled (VMT), and Update the Energy and Conservation Action Strategy to incorporate VMT measures and other updated strategies to reduce greenhouse gas emission in Vacaville.
- Update of the Downtown Specific Plan.

### BUILDING DIVISION

1486 Residential and Nonresidential Building Inspections for the month of April

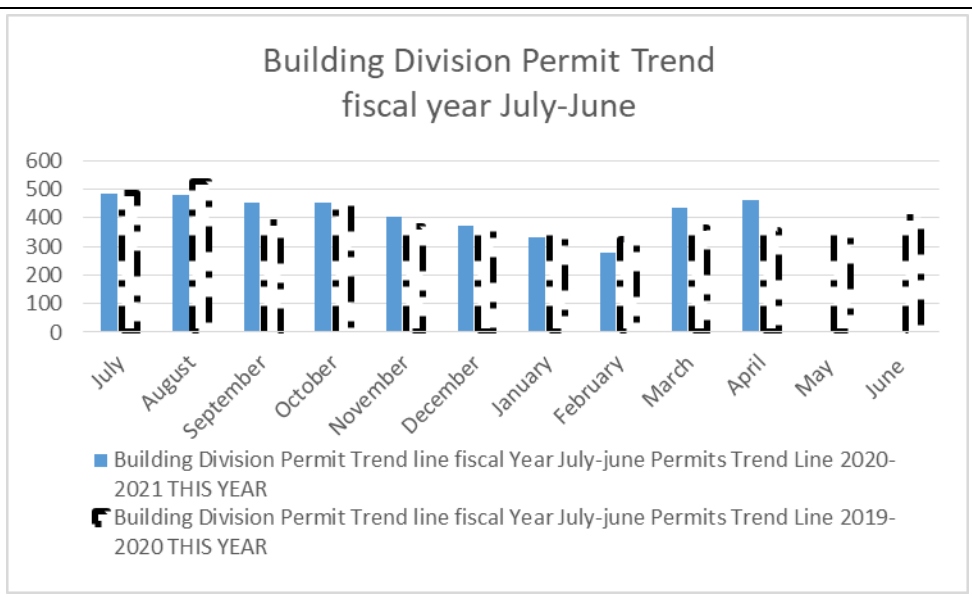
Inspection trend for the year to this date; total Residential and Nonresidential Building inspections made each month



464 Permits issued for the month of April

Permits issued each month this fiscal year with trend line

Permits issued in each month same time last year



New Single Family Dwelling Unit Permits issued this month / total for Fiscal Year 20-21 through April

48/385



New Single Family Dwelling Unit Permits issued same time Last Fiscal Year 19-20 month / total to date

30/364



Residential and Nonresidential Permits Issued for April

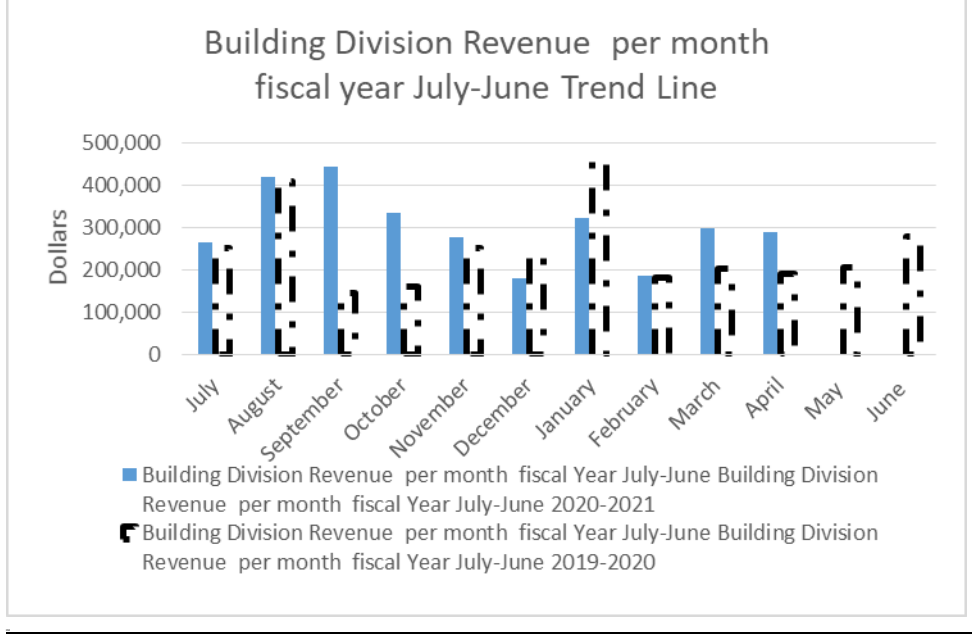
Residential Activity - Permits Issued April; 435

Nonresidential Activity - Permits Issued April; 29

Building Division Revenue for April

\$289,304

Building Division Revenue in each month this fiscal year and same months last fiscal year



Council District Activity:

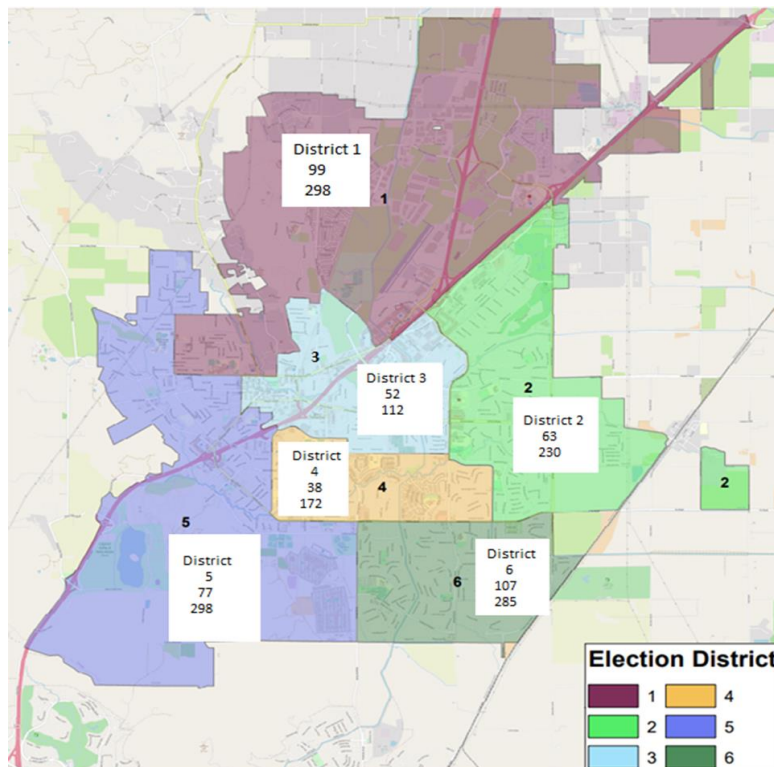
March Building Activity	District 1	District 2	District 3	District 4	District 5
Permits Issued Per District	99	63	52	38	77
Inspections Per District	298	230	112	172	298

Special Interest Notes:

- \$41,876 General Plan Implementation and Recovery fees collected in April
- % of On-line Permits of all permits issued in April; 65%
- % of On-line Revenue in April; 19%
- Special Note: On-line Permits are 57% of all permits issued since April 1 of 2015

Projects of Note:

- 107 On-line Solar permits issued in April. Total 110 + 48 New SFD w/solar = 158 Solar permits issued in April
- 9 Swimming Pool permits issued in April
- 14 Nonresidential Alteration permits issued in April
- 22 Single Family Dwelling Units passed Final Inspection in April
- 2 Code Enforcement cases opened in April (Building only)



CURRENT PLANNING

DISTRICT 1

1. New Projects

- MILLENNIUM CENTER GPA MERIT (FILE NO. 21-093)  
Merit Hearing request to consider a General Plan Amendment for a property located at 3442 Browns Valley Road. The request is to change the General Plan designation for the property from Private Recreation (PR) to Office Commercial (CO).
- BROWN HOUSE (FILE NO. 21-098)  
Design Review request to construct a new 4,969 sq. ft. single-family residence on a 6.98 acre parcel of land located on Gibson Canyon Road.

2. Plan Checks

28 plan reviews performed by Planning including:

- LDK Industrial Building B (4800 Midway Road)
- Oak Paper Tenant Improvement (2401 East Monte Vista Avenue)
- Amazon Tenant Improvement (4800 Midway Road)
- Lister Commercial Building
- Residential swimming pools

DISTRICT 2

1. New Projects

ROBERTS' RANCH VILLAGE C HOUSE PLANS (FILE NO. 21-119)

Design Review request to construct five (5) house plans on 74 lots located in Village C of the Roberts' Ranch Subdivision. The house plans consist of three (3) single-stories and two (2) two-story plans ranging in floor area from 2,190 sq. ft. to 3,384 sq. ft. Architectural themes include Craftsman, Cottage and Tuscan designs.

2. Plan Checks

21 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)
- Various swimming pools

DISTRICT 3

1. New Projects

- CALLEN STREET SERVICE BUILDING (FILE NO. 21-086)

Design Review request to construct a 4,830 sq. ft. single-story commercial building at 1343 and 1349 Callen Street. The site plan includes 12 parking spaces with access provided by two driveways on Callen Street.

- BEER40 (FILE NO. 21-066)

Temporary Use Permit request to establish an outdoor open beer garden with temporary food trucks and restrooms on a vacant city-owned parcel located at the southeast corner of Dobbins Street and East Monte Vista Avenue.

2. Approved Projects

PEABODY ROAD APARTMENTS (FILE NO. 20-252)

The Vacaville Planning Commission approved the Peabody Road Apartments Planned Development request to construct a 120-unit apartment complex on a vacant 5-acre site located at the southwest corner of Peabody Road and Cliffside Drive (APN 0131-060-310). The project consists of six 3-story buildings and a single one-story clubhouse building. The floor plans range in size from 724 sq. ft. (one-bedroom) to 1,301 sq. ft. (three-bedroom). The site plan includes 238 on-site parking stalls, landscaping, with driveways on Cliffside Drive and secondary access on Peabody Road.

3. Plan Checks

6 plan reviews performed by Planning including:

- Harbison Apartments (3501 Harbison Drive)
- Nugget Market Fuel Cells (130 Browns Valley Parkway)

## DISTRICT 4

### 1. New Projects

- CREEKSIDE GARDENS ADDITION (FILE NO. 21-087)  
Design Review and Modification requests to demolish an existing single-story clubhouse and construct a new two-story 4,274 sq. ft. clubhouse with four new residential apartments on the second floor, at the existing Creekside Garden Apartments located at 300 Bel Air Drive.
- HIDDEN CREEK APARTMENTS (FILE NO. 21-092)  
Major Modification request to construct two 3-story apartment buildings with 12 new garage parking spaces at the existing Hidden Creek Apartments located at 1701 Marshall Road. The project would add 20 new multi-family units to the existing apartment complex.

### 2. Plan Checks

3 plan reviews performed by Planning including:

- Winco Food parking lot restriping (855 Davis Street)
- Residential Swimming Pools

## DISTRICT 5

### 1. New Projects

MONTESSA HOUSE PLANS (FILE NO. 21-118)

Design Review request to construct four (4) house plans on 59 lots located in the Montessa Subdivision. The house plans consist of two (2) single-stories and two (2) two-story models ranging in floor area from 2,758 sq. ft. to 2,265 sq. ft. Architectural themes include Bay Area Modern, French Country, and Craftsman designs.

### 2. Plan Checks

6 plan reviews performed by Planning, including:

- Residential Patio Covers
- Residential Swimming Pools

## DISTRICT 6

### 1. Plan Checks

14 plan reviews performed by Planning, including:

- Cerrito Plot Plans (Parkside Subdivision – Vanden Meadows)
- Saratoga Plot Plans (Vanden Estates – Vanden Meadows)
- Taco Bell Remodel (2000 Alamo Drive)
- Residential Swimming Pools
- Residential Patio Covers

## MISCELLANEOUS

### HOME OCCUPATION PERMITS

- 24 received; 21 approved

### ZONING VERIFICATION REQUESTS

- 4 requests received; 2 letters issued

## TREE REMOVAL PERMITS

- 0 received; 0 issued

## PLANNING INQUIRIES

- Approximately 93 development related inquiries

## FINANCE

This month we will be combining our Q3 budget update with our first budget study session on May 25, 2021. Staff will present recommended budget augmentations for the upcoming fiscal year, which will include various projects for Measure M as recently discussed with Council during a special study session on 5/4/21.

Below is a timeline for the remainder of the budget process:

- May 25, 2021 - Budget Study Session 1 and Q3 budget update
- June 8, 2021 - Budget Study Session 2
- June 22, 2021 - Budget Adoption by Council

Our business license division sent out approximately 5,100 business license renewals in 2021. As of May 17, 2021, 3,875 have been renewed. There are still 402 home based businesses and 515 commercial businesses that have not completed their business license renewal for 2021. There are 311 businesses outside of Vacaville that are still pending a completed business license renewal this year as well. 2021 has brought a higher rate of renewal than previous years at the same time of year.

The City of Vacaville recognizes the financial strain the COVID-19 pandemic continues to have on many local businesses. The City is allowing additional time for business owners to pay their business license taxes and fees without incurring penalties. While these license fees were due by April 30, the waiver of the penalties have been extended from May 1, 2021 to June 30, 2021.

- In March 2021, the President signed into law the American Rescue Plan which included allocations of relief funds for local governments. The US Treasury Department released guidance on the use of funding and began accepting requests for funds on May 10, 2021. The City's total allocation is expected to be \$12.6 million and staff is in the process of reviewing the guidance and going through the process to request the first allocation of funds. Recommendations on the potential use of funds will be brought to Council for consideration at a later date.

## FIRE

### OPERATIONS

#### Month Statistics

Total Emergency Responses	984
Total Unit Responses	1,779
Emergency Medical Responses	678
Emergency Medical Transports	572
Anticipated EMS Receipts (Approximate)	\$367,878
Average Response Time	4 mins 48 secs
Fire Incidents	12

## **HOUSING SERVICES**

### **HOUSING SUCCESSOR DIVISION**

On April 14, 2021, staff released the draft Community Development Block Grant (CDBG) program year 2021-2022 Annual Action Plan (AAP) for the required 30-day public comment period. The draft AAP included proposed CDBG activities and funding for the 2021-2022 program year. The comment period will run from April 14 through May 13, and a public meeting held May 11 before finalizing the AAP and submitting to HUD as required.

#### Housing Counseling:

Staff met with 4 new clients, two for pre-purchase counseling and two for credit/budget at prescheduled office appointments.

### **HOUSING PROGRAMS**

The month of April is Fair Housing Month and is recognized by the Federal Department of Housing and Urban Development. To celebrate Fair Housing Month this year, the Housing Services Department Staff attended the City Council meeting on April 27 to receive a presentation of Proclamation of Fair Housing month. On April 13, staff conducted a Public Hearing for the Vacaville Housing Authority (VHA) Annual Agency Plan (AAP). The AAP guides the VHA's program activities, goals and accomplishments for the July 1, 2020 - June 30, 2021 fiscal year. There were no comments from the public and the plan was approved by the Council and submitted to the Department of Housing and Urban Development as required. 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 execute a contract with the Housing Authority outlining the goals and services identified under the program. As participant's income increases, the Housing Authority portion of rent goes down. During the FSS contract term, a portion of Housing Authority savings goes in an escrow account. Participant's that successfully complete their goals receive any accumulated escrow funds upon graduation. In the month of April 2021, one former FSS participant that graduated from the program used earned escrow funds to buy a home.

In the month of April 2021, the front counter of the Housing Services Department assisted 1,043 customers by phone and appointment.

<b>Type</b>	<b>Jan. 21</b>	<b>Feb. 21</b>	<b>Mar. 21</b>	<b>Apr. 21</b>	<b>CY To Date</b>
Public/Client Walk-In's Assisted	20	27	24	45	71
Public/Client Telephone Calls Assisted	918	790	995	998	2,703
Total:	938	817	1,019	1,043	2,774

## **HUMAN RESOURCES**

For the month of April 2021, the Human Resources Department received and screened 578 applications, as well as processed 3 full-time new hires/promotions and 8 part-time hires.

## **PARKS & RECREATION**

### **PARKS AND RECREATION COMMISSION**

- Parks and Recreation Commission welcomed new Commissioners Aisha Gutierrez and Philip vanderToolen at their April 7, 2021 meeting.
- Items on the agenda included: a video presentation advertising the virtual Recreation Expo that took place on Saturday, April 17; Recreation Coordinator Kristin Milliken gave a presentation on Special Events and Cultural Arts; Management Analyst Socorro Whitsey gave a presentation on the Operational Budget process and Public Works Assistant Director Tim Burke gave a presentation on the Capital Improvement Program process; and Recreation



Manager Melody Ocampo presented various options in which the Department intends to host the 2021 CreekWalk Concert Series and a 4<sup>th</sup> of July Fireworks Show in accordance with COVID guidelines. Commissioners' were excited and commented that the CreekWalk Concert Series and 4<sup>th</sup> of July Fireworks Show should be held at Andrews Park in accordance with COVID guidelines.

### **ACTIVE AGING**

- Though the McBride center has been closed due to COVID-19 for a number of months, City staff have been able to connect seniors in the community to a number of special events. On 4/23, Cogir of Vacaville invited seniors to celebrate National Picnic Day with a chef-prepared picnic-themed lunch and an opportunity to enter into a drawing for a beautiful picnic basket. Pacifica Senior Living participated in the event and invited seniors to learn about the benefits of animal therapy with animals from Funky Chicken Rescue Sanctuary.
- AARP provided safe and socially distanced tax preparation services out of the Ulatis Community Center February through April. The program ended during the last week in April as appointment requests dwindled. All together about 180 clients were served through the program.

### **AQUATICS**

- During the month of April staff hosted a Lifeguard Certification Class for the first time in over a year. The class was maxed out with 10 participants and was held over the course of three days. Students learned lifesaving skills, in-water rescues, and CPR and First Aid. All participants passed and were immediately encouraged to apply for the Lifeguard/Aquatic Specialist I. Offering a class of this nature is a key component to certifying potential future staff needed to run the full gamut of programs planned for a possible "post COVID" summer.

### **CULTURAL ARTS**

- Cultural Arts instructors continue to pivot and meet the needs of the community while following COVID safety protocols. Both Ballet & Music now offer in-person learning in addition to virtual classes. MAKE Art classes are also indoor with limited capacity.

### **GYMNASTICS**

- The Gymnastics program hosted Spring Break camp the week of April 5. Our camp offers a one of a kind camp experience filled with active fun. The camp included daily gymnastics, sports games, crafts, and a movie day along with open gym time. A few activities included making playdough, animal mosaics, slime, pet rock paintings and a scavenger hunt. A maxed out camp of 16 participants flipped, cartwheeled and tumbled down the spring floor while making new friends and new memories.
- Our Spring I session began the week of April 12 with a total of 131 participants registered in our various classes for ages 3 to 14. Parents and children alike are more than excited to be back in the gym regaining their favorite activity.

### **PRESCHOOL**

- Our New Mini Melody Makers class for ages 1.5-3 years began April 12 with a full class of 12 very excited students along with their guardians. This was a three week class held one day a week for one hour. Activities included singing songs, playing musical instruments and craft activities such as 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 One Day FUNshops premiered with a themed "Little Scientist" activity to a sold out age group of 3-5 year olds. This fun, interactive, and hands-on program created experiments that popped, fizzed, and exploded! Each child's excitement created a sense of wonder and discovery while enjoying new friendships.
- The April Arts & Crafts Throughout the Season activities welcomed spring with a variety of birds, butterflies, and exciting arts & crafts. Each session is based on the theme of the month as we move through the calendar year. The

age range is 3-5 year olds. This session was full with eight participants who enjoyed outside time exploring birds, chasing butterflies and taking in the wonders of spring.

- To promote creativity and imagination, a Digging for Dinosaurs Camp was offered over Spring Break with a maxed out capacity. The participants were amazed when they traveled back to the prehistoric time when dinosaurs roamed! They became little paleontologists as they explored prehistoric dinosaurs. Our paleontologists were able to excavate dinosaur bones, learn how to track dinosaurs, make erupting volcanoes and read all about these prehistoric creatures! This camp provided 3-5 years the opportunity to learn all about their favorite dinosaurs!

## **THERAPEUTIC RECREATION**

- Therapeutic Recreation is excited to be receiving a \$5,000 grant from Kaiser Permanente. This will allow staff to continue offering current and even more new programs to our special needs community.
- This month, staff had another collaboration meeting with colleagues from the City of Sacramento and Access Leisure. Program ideas were discussed as well as the best ways to keep participants involved.
- Therapeutic Recreation Coordinator Breah Haddon, participated in the Be You! Event at Andrews Park on April 24. The day was declared "Special Needs Awareness Day". The Therapeutic Recreation program had a table at the event with flyers and promotional material to help spread the word about the services the department offers.

## **SPECIAL EVENTS**

- Bunny Hip Hop & Drop-off took place during the month of April. Demand was high, so staff added a second day. Staff received lots of positive feedback and requests for more events like this.
- City Council has given the green light to move forward with modifications to the 4<sup>th</sup> of July and the CreekWalk Summer Concert Series. Details will be posted on [creekwalkevents.com](http://creekwalkevents.com) as information becomes available.

## **YOUTH & ADULT SPORTS**

- April continued to be another busy month for Youth Sports as the Tennis classes remained full with waiting lists.
- The Department's Summer Registration Expo was held virtually this year on April 17, and Coach Blair with Air Blair Sports as well as Coach Al from Just 4 Kicks and Hits participated with videos and Q&A sessions to promote their upcoming summer camps.
- Staff coordinated with Public Works to get a thorough cleaning conducted at the Georgie Duke Sports Center. Heavy graffiti removal, a deep clean of the restrooms and main gymnasium, as well as a power washing of the building itself were all completed. Staff have returned to work completing the Boxing Room renovation which was halted when the warming shelter started last November. Once that is done, Sports staff will start to phase modified programs back into the building.

## **YOUTH SERVICES**

- Camp VACation was held at two locations for Vacaville Unified School District's spring break week. Cooper TGIF hosted two camps including the up and coming Kinder Camp and the Pena Adobe Recreation Center hosted a second camp with an Introduction to Wilderness 101 program. Just under 30 kids joined camps over spring break. Participants were treated to a variety of socially distanced group games, art and craft projects, and outdoor enrichment.

### 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**

04/17/21 – April 11-17 has been proclaimed to be National Public Safety Telecommunicators week as we honor the hard, behind the scenes work of our Dispatch professionals. The team celebrated with theme dress up days, daily teambuilding activities, recognitions and awards. In an emergency, the only thing you can count on is the promise of the calm and collected voice of a dispatcher at the other end of the 911 call. Dispatchers form the vital link between those in crisis, and our police officers, fire fighters and EMTs and Medics. Without that link, help would never come.

During the month of April:

- Property and Evidence completed 128 discoveries and received 5 dispositions for research. The unit completed the intake of 374 pieces of evidence and completed the disposition of 466 pieces. The department received 6 subpoenas.
- Records front counter was closed to the public for the month of April. Additionally, they processed 103 moving citations, 243 parking citations and completed 127 background checks for OPM.
- Communications Center staff answered 2,467 9-1-1 emergency calls, and 9,520 non-emergency calls. Public Safety Dispatchers made 5,762 outbound calls. 367 calls were transferred from allied agencies to Vacaville and 139 calls were transferred to our allied partners (California Highway Patrol, Fairfield, etc.)

Communications Center staff processed 1,932 Priority 1 Police CAD calls, 1,081 Priority 1 Fire CAD calls, 2,222 Priority 2 CAD calls and 1,608 Priority 3 CAD calls for service for a total of 11,987 calls processed.

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

Homicide- 0	Motor Vehicle Theft- 11
Rape- 1	Gun Statistics- 24
Robbery- 6	Homeless/Property Removal- 0
Aggravated Assault- 7	Camping Reports- 14
Burglary- 8	Traffic Collisions- 63
Larceny- 93	Panhandling Citations- 0
Adult Arrests- 282	Property Loss- \$305,826
Juvenile Arrests- 7	Property Recovery- \$140,882

## **PUBLIC WORKS**

### ADMINISTRATION

#### Lagoon Valley Development

The Public Works department is working with Lagoon Valley developers and other City departments to review and approve proposed development plans for Lagoon Valley. The City Council approved Public Improvement Agreements for this mixed use project (which will construct approximately 1,250 residential units of mixed variety and price, a 240 acre championship-style golf course, approximately 700,000 sq. ft. of office-related development, and a 50,000 sq. ft. mixed-use town center with neighborhood serving retail) and construction of some of the public improvements is expected to begin in the next several weeks.

#### National Public Works Week Celebration

The City of Vacaville Mayor signed a Proclamation in honor of National Public Works Week. The Public Works Department will celebrate this year's event from May 16-22, 2021, through public education and outreach activities. More information can be found at the City's website and social media pages.

ENGINEERING SERVICES DIVISION

Design

Lagoon Valley Interchange Modification Project

The Public Works Department is currently working on the finalizing the environmental phase for the Lagoon Valley Interchange Modification Project. Public Works is working with Environmental Consultants SWCA and LSA in order to complete addendum #3 for the project's EIR in coordination with the Developer and Caltrans. The project consultants are currently addressing the latest Caltrans comments in anticipation of a June 10, 2021 EIR Addendum #3 Final Submittal with projected certification of the addendum targeted for early July. After certification of the addendum, the project will enter the plans, specifications and estimate phase (PS&E) with final plans targeting completion by the end of 2021.

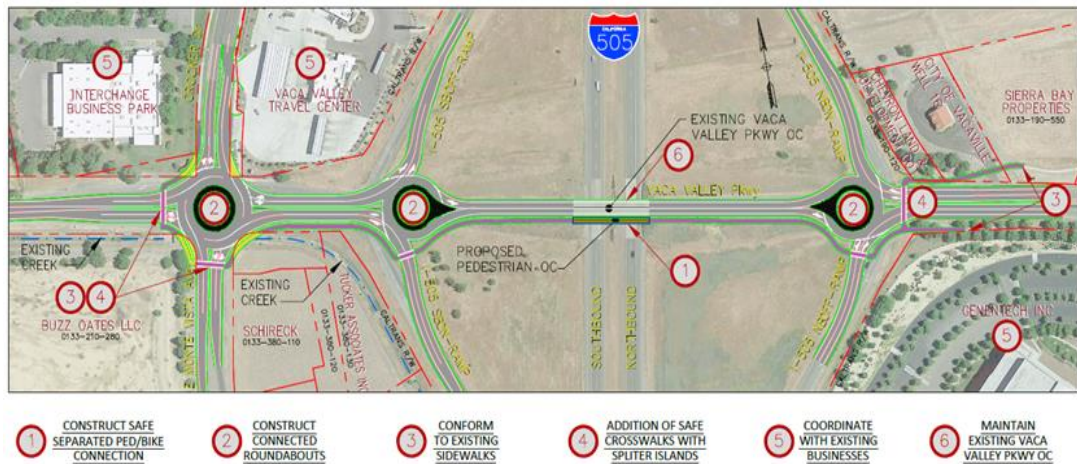


Vaca Valley Parkway/I-505 Corridor Multi-Model Improvements

This project scope of work includes construction of multi-model improvements to Vaca Valley Parkway from the Vaca Valley Pkwy/ E. Monte Vista Ave/Crocker Dr. intersection to the Vaca Valley Pkwy/I-505 northbound ramp intersection.

Two existing signalized intersections and one stop-controlled intersection will be replaced with coordinated roundabouts, enabling improved access for all modes of travel. The project includes construction of a new separated pedestrian and bicycle overcrossing on the south side of the existing vehicular overcrossing, providing safe, accessible, alternative transportation access over I-505. Public Works staff, in coordination with the City's consultant (BKF Engineers), continue to work with Caltrans for approval of traffic studies and environmental documents to complete the Project Approval and Environmental Document (PA&ED) phase of work. Once this phase is completed, Caltrans will authorize the City to continue to the next phase, production of the Project Study Report (PSR). The PSR defines the project and the State/City responsibilities for the project. Once completed, work will begin on the plans and specifications. It is anticipated that project construction activities will begin in 2023.

On May 4, Vacaville's City Council provided approval to support a Community Project Funding request of \$4,000,000 for the project. If approved, this new funding, combined with existing \$2,000,000 federal grant funds and approximately \$10,000,000 local impact fee funds will complete the required budget for the project.



**DEVELOPMENT ENGINEERING**

**Southtown Phase 3**

Southtown Phase 3 subdivision will consist of 242 residential units on approximately 63 acres bounded by Vanden Road to the west, Redstone Parkway to the north, and the Villages at Vanden Meadows development to the east. Development Engineering has reviewed and approved the improvements plans for construction and installation of the infrastructure for the subdivision. The final map has been reviewed and found to be technically correct. The map will be presented to City Council for approval in June 2021.

**Villages at Vanden Meadows**

The Villages at Vanden Meadows development will consist of 463 residential units on approximately 89 acres bounded by Vanden Road to the west, Leisure Town Road to the east, and the Redstone Development to the north. Development Engineering has reviewed and approved the grading plans for the overall site. Staff has also reviewed and approved improvement plans for Village 1A and Village 2, which will be the first two subdivisions to be constructed in the development. The final maps for these subdivisions are currently being reviewed by staff.

**TRAFFIC ENGINEERING**

**New Employee**

Traffic hired a Junior Engineer, Rochelle Wise, who started on April 12, 2021. Rochelle was a student intern for two years with the City while attending UC Davis. She was employed by the City of Stockton prior to starting with Vacaville.



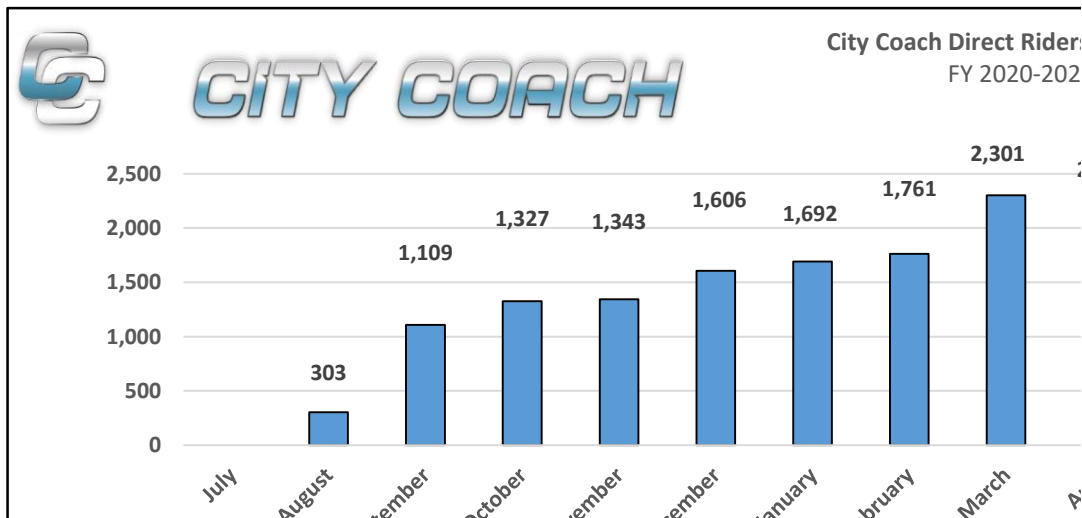
### Vehicle Miles Traveled (VMT)

Traffic, along with Planning staff and the City's traffic consultant, had a two hour Zoom meeting with developers, residents, and others that have expressed interest in the work the City is doing addressing Vehicle Miles Traveled, VMT. City staff and consultants answered many questions related to the City's Proposed Energy Conservation Action Strategy which, among other things, encompasses the City's approach to meeting state mandated VMT reduction goals. The meeting was recorded and is available for viewing at <https://www.youtube.com/embed/J7ib1AqGLI>. More information on the City's VMT strategies is available on the City's website here: <https://www.ci.vacaville.ca.us/government/community-development/advanced-planning/adopted-plans/general-plan-amendment-for-vmt-and-ecas>.

### MAINTENANCE DIVISION

#### City Coach Direct Microtransit Ridership Update

Ridership on the City's microtransit solution, City Coach Direct, continues to show strong growth, particularly in light of continuing COVID-19 constraints. As a curb-to-curb transportation mode, not unlike Uber or Lyft, City Coach Direct provides an easy to use, on-demand direct trip system for the citizens of Vacaville. Booking a ride is easy, simply call City Coach at (707) 449-6000.



#### Browns Valley Parkway Open Space Trailhead Parking Lot

Located near the Browns Valley Open Space trailhead, last month Public Works Maintenance completed the major construction work on a gravel overflow public parking lot at the end of Vaca Valley Parkway. The new parking lot will provide convenient parking for individuals looking to take advantage of the open space hiking and walking trails.



## UTILITIES

### ENGINEERING

#### CAPITAL IMPROVEMENT PROGRAM PROJECTS

##### Birch Street Area Sewer Improvements

Sewer lines in the Birch Street area immediately north of Interstate 80 are an ongoing maintenance concern for the City due to the age of the pipelines and the fact that many of the lines were constructed at substandard slopes. To address this, a project is being prepared which will involve lining the residential sewer lines within older subdivisions in the area. These lines have significantly higher levels of groundwater that infiltrates into the sewer system, contributing to high flows. Lining these pipes will reduce the overall flows and reduce the potential for sewer spills. West Yost Associates submitted a draft Predesign Report for this project in April, and Utilities staff is currently reviewing the document before a final report is issued.

##### Well 2 Abandonment and Redrilling

Wood Rodgers, the project consultant, provided 100% design documents for the redrilling of the well and documents are currently being finalized to advertise the project for bids.

### PLANNING AND ASSESSMENTS

##### Sewer Force Main Assessment

The Utilities Department contracted with V&A Consulting Engineers to work on a detailed assessment of the sewer force mains (pressurized lines) connected to the seven lift stations within the City. Utilities staff is reviewing a report prepared by V&A Consulting Engineers which will be used to determine pipeline conditions in order to plan for future repairs and replacement.

##### Urban Water Management Plan

Utilities staff has been working on this plan, and a public draft will be made available for review in mid-May 2021. The final report will need to be approved and adopted by City Council and submitted to the state by the end of June 2021.

### MAINTENANCE

### MECHANICAL GROUP

##### Auto Center Well 14 On Site Generation System

Mechanics are completing installation of an on-site sodium hypochlorite generation system at Well 14.

##### Easterly Grease Reduction Efforts

Mechanics installed rubber baffles in Primary Clarifier #2 at the Easterly Wastewater Treatment Plant. The baffles were installed as a test to see if small grease particles could be trapped and removed before traveling further through the process. Unfortunately, the test was unsuccessful and other options are being reviewed.

##### Effluent Flow Control Valve Repairs

Staff designed and fabricated special tooling for the effective removal of leaking 20-inch control valve stem packing at the Easterly Filtration Building. The repair was successful and the fabricated tool was improved for future packing replacements.

#### Wykoff Drive Booster Pump Station Valve Repair

The Wykoff Drive Booster Pump Station Pump #2 Control Valve failed. Mechanics removed the valve and performed a complete overhaul of the valve in-house and returned it to service.

#### Chlorine Contact Basin Valve Repairs/Improvements

Staff fabricated new bearings for Easterly Chlorine Contact Basin 3 Water Supply valves. The original design used a lubricated sliding plate bearing design, which failed in service. Staff substituted a Thordon polymer bearing material that does not require lubrication.

#### Multiple Sewage Lift Station Pump Clogs

Mechanics responded to multiple sewage lift station pump clogs due to non-dispersible materials being flushed down the toilet rather than properly disposed of in the trash.

#### Grit Pump Motor Vibration

Mechanical staff solved the issue of high vibration on the Easterly Grit Pump #6. The mounting bases for these motor/pump combinations allow for speed adjustments via sliding plates and a spring loaded sheave. Over time, the base plates wear resulted in vibration. A new base assembly was purchased and installed.

#### Leisure Town Lift Station Pump #1 Worn

The impeller and cutter plates of the Leisure Town Lift Station Pump #1 suffered extreme wear and rounding of the cutting surfaces. Staff determined that the manufacturer offers an upgraded hardened material for these components. The new parts were purchased and installed in the field on site.

#### Easterly Sludge Transfer Pump Seal Failure

After 10 years of service, the mechanical seal of Sludge Transfer Pump 75.21 failed. The split seal design was installed to improve seal life and allow for in place replacement. Staff demonstrated great teamwork to perform the non-typical replacement.

### INSTRUMENTATION CONTROL ELECTRICAL (ICE) GROUP

#### Well 14 Controls

Instrumentation Controls and Electrical (ICE) personnel completed a number of long-term projects at Well 14. The entire Supervisory Control And Data Acquisition (SCADA) control panel was replaced modernizing the well controls. This included all new SCADA screens, control hardware, a modern Programmable Logic Controller and extensive wiring to field instrumentation. Instead of hiring an integrator, we worked with the manufacturer to design the control cabinet and we installed and tested the purchased unit in-house. This resulted in a large cost savings and will be our model for future similar projects when staffing is available.

#### Well 14 Chlorination

ICE personnel worked with Mechanics on the installation of a new Microclor water chlorination system at Well 14. This was an extensive project involving the removal of the old chlorination system and the installation of a new Hypochlorite generation plant on site. During the demolition phase, it was discovered that an electrical conduit had degraded and was no longer usable. Electricians ran new conduit to support the new installation, and Control Technicians installed all relevant instrumentation. ICE personnel worked with the system manufacturer to troubleshoot communication issues and get the new Hypo system up and running.



## ADMINISTRATION

### Water Conservation

The April water consumption figures showed the City had decreased its overall water consumption by 19.6% compared to the same month in 2013. Residents consumed an average of 107.54 gallons per day for the month. For the year, residents have consumed 17.3% less water over the same period than they did in 2013.

### Urban Water Shortage Contingency Plan

Staff has been preparing the 2020 Urban Water Shortage Contingency Plan (UWSCP), which will be presented to Council next month along with the 2020 Urban Water Management Plan Update. The UWSCP outlines the City's measures for assessing water supply and demand and response actions in the event of water supply shortages due to drought or emergency conditions. A draft of the plan will be made available for public review at the end of May.

### Staffing

The Department welcomed College Student Intern, Cristopher Henriquez.