

City of
ENCINITAS

2019 ANNUAL REPORT



2019-2020 CITY COUNCIL

Catherine S. Blakespear
Mayor

Kellie Shay Hinze
Deputy Mayor, District 2

Jody Hubbard
District 3

Tony Kranz
District 1

Joe Mosca
District 4

Karen P. Brust
City Manager

The Encinitas City Council typically meets on the second, third and fourth Wednesday of each month at 6 p.m. in Encinitas City Hall.



505 South Vulcan Avenue
Encinitas, CA 92024
760.633.2600
encinitasca.gov

CITY HALL HOURS

Monday-Thursday, 7:30 a.m.-5:30 p.m.
City Hall and Public Works offices are closed every other Friday.
The City's One-Stop Shop Customer Service Center is open every Friday from 7:30 a.m.-4:30 p.m.

Connect with the City of Encinitas on social media at encinitasca.gov/socialmedia.



WHAT'S INSIDE

| | |
|-------------------------------------|------------|
| City Manager's letter | 3 |
| 2019 by the Numbers | 4 |
| Encinitas' Financial Health | 6 |
| Encinitas Customer Service | 7 |
| Environmental Stewardship | 8 |
| Coastal Zone Management | 10 |
| Housing | 12 |
| Parks, Recreation and Cultural Arts | 14 |
| Public Safety | 16 |
| Public Works | 18 |
| Technology | 20 |
| Transportation and Mobility | 22 |
| City Directory | Back cover |

GREETINGS ENCINITAS,



As we compile data and accomplishments to include in this 2019 annual report, I am humbled by how much we have achieved together. In addition to these achievements, the City launched a customer service initiative that underscores our mission, “Proudly committed to providing the highest level of service to our communities and the people we serve, by protecting life, property and the environment.” Public service is the core of city government.

Internally, we call this new initiative the Encinitas “Secret Sauce,” and as a proud resident of Encinitas, I hope that this customer service program embodies every interaction you have with the City of Encinitas.

In brief, the goal of our Secret Sauce program is to provide residents with superior customer service, and we do this by supporting each other and focusing on our organizational values of competency, dedication, kindness, patience, and accountability. With these values in mind, we foster an environment where staff feels encouraged to take ownership of their work and is empowered to be creative in solving matters with thoughtful solutions that foster an enhanced quality of life for our community.

We feel a deep appreciation for the community we serve, and this unity of purpose allows us to focus on you — our residents and businesses. We strive to be approachable, helpful, and professional in our daily interactions with you and one another. This “suits and sands” environment is alive and well throughout Encinitas and is a hallmark of our City Hall culture.

Our shared belief is that Encinitas is a uniquely special community and we challenge ourselves every day to be innovative and dedicated in advancing the City Council’s Strategic Plan for the betterment of the community. This involves continual education and mentorship to ensure that our employees are informed and knowledgeable. By never being complacent, we are demonstrating our commitment to providing tailored customer service experiences in support of our residents and businesses.

As you read through the following pages outlining the highlights of 2019, I believe you will see our commitment to customer service in action. I am particularly proud to share that Encinitas was ranked the safest community in San Diego County by SANDAG with the lowest number of reported crimes, providing a quality of life that is unsurpassed. Please enjoy reading about the other great achievements of last year. I encourage you to connect with us on social media and sign-up for our various email notifications, the City Manager’s newsletters, and City updates so that we can engage with you more in the coming year.

Thank you to the Mayor and City Councilmembers for their vision for Encinitas and dedication to this community. And thank you to all of our wonderful volunteers, City Commissioners, residents, businesses and staff who make Encinitas a fantastic place to call home.

Sincerely,

A handwritten signature in black ink that reads "Karen P. Brust". The signature is written in a cursive, flowing style.

Karen P. Brust
City Manager, City of Encinitas

2019 BY THE NUMBERS

#1

Safest city in San Diego County per SANDAG 2019 Midyear Report

4,262

Building permits issued

4,615

Business registrations issued (new and renewed)



\$6.5

Million budget surplus

\$15.5

Million in City reserves

\$13.7

Million earned sales tax

156

Accessory dwelling unit (ADU) applications, including 27 permit-ready ADUs

\$0.5

Million paid toward unfunded pension liability

\$8.5

Million allocated to upcoming capital improvement projects

18,677 Sheriff's Department responses

24 Percent drop in reported crimes

6,800 Total responses by Fire Department

17,467 Marine Safety (lifeguard) contacts

1,384 Marine Safety rescues

68 Concerts hosted

355 Trees planted

21,482 Trees in the City's urban canopy

250 Million gallons of recycled water used



1,625 Feet of sidewalks added

8 Pedestrian crosswalks added

2.8 Miles of bike lanes added

8.5 Miles of additional traffic calming measures added

153 Acres of parkland maintained

42 Miles of bike lanes and trail routes

20 Total parks

6.3 Miles of pavement resurfaced

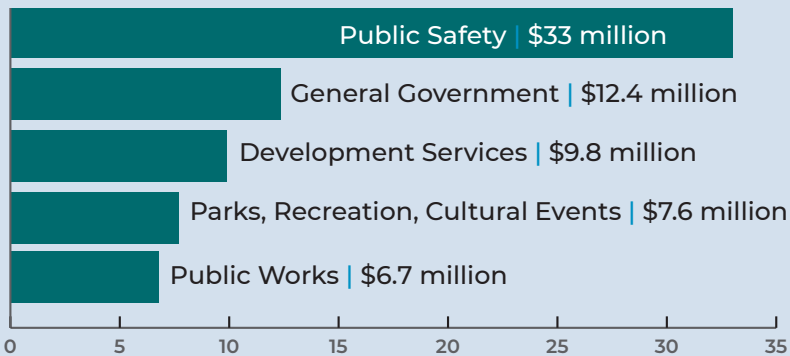


ENCINITAS' FINANCIAL HEALTH

BUDGET (FISCAL YEAR 2019-2020)

| | |
|------------------------------|-----------------|
| Total Budget | \$103.2 million |
| General Fund | \$69.5 million |
| Capital Improvement Projects | \$8.5 million |

WHERE THE MONEY IS SPENT



Encinitas' financial outlook is as strong as ever with a balanced and completely funded budget for Fiscal Year 2019-2020.

The City reported a budget surplus of \$6.5 million in fiscal year 2018-2019, which reflects our history of responsible spending and strong revenues. With this surplus, the City was able to pay down a portion of its unfunded pension liabilities and will be able to invest more than \$8.5 million on important capital improvement projects such as Leucadia Streetscape, Olympus Park (formerly Standard Pacific Park), trail and park improvements, facility maintenance and transportation safety enhancements. This will assist in further securing Encinitas' finances, now and in the future, to enhance the City's infrastructure.

The City enjoys a AAA bond rating, which is the highest rating issued, and is a reflection of Encinitas' strong economy and financial planning by the City Council and staff.

The City of Encinitas operates on a two-year budget cycle. The 2019-2020 budget was approved alongside the 2020-2021 budget, and per the City's procedure, it was reviewed by staff and City Council before the start of the fiscal year that began on July 1, 2019.

During this review and approval process, the following adjustments were adopted:

- Additional funding for General Mobility projects
- Additional funding for the Annual Street Overlay Project

The City's reserves are fully funded at \$15.5 million and provide for emergencies and recession planning.

A detailed budget is available on the City's website, and visual representations of Encinitas' finances can be found at encinitasca.opengov.com.

In September 2019, the City was awarded a Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada (GFOA) for its Fiscal Year 2017-2018 comprehensive annual financial report. The Certificate of Achievement is the organization's highest form of recognition for governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government agency and its management.



ENCINITAS CUSTOMER SERVICE

The City supports our thriving business community in a number of ways, and in 2019, there was a concerted focus on small and prospective business owners. A new meeting space for free one-on-one business counseling services was set up in Encinitas in partnership with the North San Diego Small Business Development Center. The City and San Diego Law Library also hosted a busy schedule of Small Business Workshops in 2019.

4,615

Business registrations issued
(new and renewed)

Customer Service for Residents & Businesses

In 2019, the City focused on the customer service experience by developing new cross-functional teams to evaluate and improve service delivery to the public and efficiency of operations.

For example, the City's One-Stop Shop Customer Service Center located inside City Hall is open every weekday from 7:30 a.m. to 4:30 p.m. — creating a one-stop hub for plan checks, permits and paying water bills. The City also consolidated its cashiering functions to expedite customer visits. Planning and Development permitting and business applications were both moved online as well.

The City's online portal, Customer Self Service (CSS), now accepts digital applications for residential trade permits, (i.e. - mechanical, electrical, and plumbing work). Using the portal saves car trips to City Hall and is more efficient for applicants. New CSS service offerings will be launched in 2020 at <https://portal.encinitasca.gov/CustomerSelfService#/home>.

Economic Development Efforts

The City is actively extending its customer service to the City's growing business community through its Economic Development Program as well. The City supports our thriving business community in a number of ways. In 2019, there was a concerted focus on small and prospective business owners. A new meeting space for free one-on-one business counseling services was set-up in Encinitas in partnership with the North San Diego Small Business Development Center (SBDC). Private appointments are available from 8:30-11:30 a.m. every Monday. Contact the SBDC today at (760) 795-8740 to schedule an appointment.

The City and San Diego Law Library also hosted a busy schedule of Small Business Workshops in 2019. These free workshops are specifically planned with small business owners and entrepreneurs in mind. In total, the Small Business Workshops attracted more than 100 participants in 2019.

ENVIRONMENTAL STEWARDSHIP

ENVIRONMENT

Formation of a Community Choice Energy Program

Encinitas completed a feasibility study and governance analysis report in 2019 which concluded that forming a community choice energy (CCE) joint powers authority (JPA) would be a feasible option for making a significant reduction in greenhouse gas emissions. CCEs are public agencies that collectively purchase and manage their community's electric power supply, sourcing power from a mix of renewable and traditional sources. After thorough analysis, the Encinitas City Council unanimously voted in September 2019 to form a CCE, and so the City joined the San Diego Community Power CCE with the cities of San Diego, Chula Vista, La Mesa, and Imperial Beach. San Diego Community Power is planning to begin purchasing power and serving electricity to customers in early 2021. This supports the City's ambitious Climate Action Plan goal of reducing greenhouse gas emissions 13 percent below 2012 levels by 2020 and 41 percent below 2012 levels by 2030.

Adoption of Leaf Blower Regulations

On August 21, 2019, City Council adopted a leaf blower ordinance to prohibit the operation of gas-powered leaf blowers citywide in support of the City's Climate Action Plan goals. Additionally, the leaf blower ordinance limits hours of operation to between 8 a.m. and 6 p.m., Monday through Saturday, and between noon and 5 p.m. on Sunday, and requires control of dust and debris, measures that aim to reduce noise and improve local air and water quality. As part of the ordinance, the City established a rebate program, offering residents and commercial operators a rebate for the purchase of an electric or battery-powered leaf blower. Through this rebate program, 108 applicants received rebates to purchase new electric or battery-powered equipment in 2019.

Paving the Way for EV Charging

City Council adopted an electric vehicle (EV) charging ordinance in November 2019 to provide more opportunities for EV charging throughout the community. The purpose of the ordinance is to promote increased EV use and reduce greenhouse gas emissions. The new regulations require new one- and two-family homes to be wired and capable of installing an EV charger by the owner. New multi-family developments are mandated to install EV charging units for 15 percent of their parking spaces, and all new and some remodeled commercial buildings must install EV chargers for 8 percent of their parking spaces.





Food Waste and Composting

The City is increasing its efforts to transition to zero waste, starting with food waste. Forty percent of uneaten food ends up in landfills each year, releasing harmful amounts of methane (a potent greenhouse gas) and contributing to climate change. A Food Waste Forum held last spring brought together state and local experts to educate Encinitas residents on the issues of food waste and current initiatives. In 2019, EDCO began construction on an anaerobic digestion facility to collect and process all food waste and green waste generated in Encinitas, turning it into renewable natural gas, compost, and fertilizer, while reducing impacts to landfills and climate change. EDCO's facility is expected to be operational in early 2021.

The Solana Center is also assisting with food waste diversion and composting at City Hall and various City events. The City Hall Compost Program started in October 2018 and currently converts an average of 130 pounds of food waste and 30 pounds of paper towel waste into compost per month.

Bikeshare Program Rolls Out

In March 2019, City Council adopted an ordinance to pilot a bikeshare program with a single vendor. With City oversight, Gotcha Ride LLC is expected to launch an electric, pedal-assist bikeshare program in Encinitas in 2020. The bikeshare program will be a predictable and organized way to borrow a bike and travel short distances of one to five miles. The bikes can be checked out using a smart phone app and returned to specially located bike rack hubs. If the program is deemed successful, City Council will have the option to extend the program beyond the one-year pilot phase.

Reducing Single-Use Plastics

The Encinitas Plastics Initiative was developed and introduced in 2019, defining a phased approach to reducing plastic sources of pollution. The first phase was activated by the introduction and passage of an ordinance on December 18, 2019, requiring the distribution of straws and plastic utensils upon request only by food providers. Starting August 1, 2020, food providers will be prohibited from distributing beverage straws made of plastic. In 2020, Phase 2 of this program will regulate the distribution of plastic beverage containers at City facilities and special events, and Phase 3 will regulate the retail sale of expanded polystyrene (EPS), plastic straws, and plastic utensil products.

Promoting Water Conservation

To promote water efficiency and support our customers' dedication to water conservation, San Dieguito Water District sponsored multiple workshops and events in 2019, including six WaterSmart landscape workshops, a rain barrel distribution event, and a laundry-to-landscape graywater workshop. In addition, San Dieguito Water District continued to offer free WaterSmart checkups for irrigation efficiency and promote rebates through SoCal WaterSmart. For information on water conservation programs, rebates, workshops, and other resources, please visit sdwd.org/conserve.

Climate Action Plan Deemed "Outstanding" by Statewide Professionals

In 2019, the California Association of Environmental Professionals (AEP) recognized Encinitas' Climate Action Plan (CAP) with the distinguished award of "Outstanding Planning Document of the Year" statewide. The CAP was acknowledged for its exceptional clarity, accessibility, and environmentally sound design elements.

Technology + Our Environment

The City implemented electronic plan review in 2019. This is a great new service for applicants as well as a great benefit to the environment. Instead of submitting up to 20 copies of very large plan sets, the City has greatly reduced the submittal requirement to just two sets, making the process much greener and more environmentally friendly.

COASTAL ZONE MANAGEMENT PROGRAM

Bluff Erosion and Beach Safety

Encinitas' Coastal Zone Management staff is working hard on a new bluff characterization study initiated in July 2019 that entails:

- Assessing bluff notches and caves
- Surveying beach widths and documenting changes in bluff conditions, in partnership with Scripps Institution of Oceanography (UCSD)
- Determining areas where groundwater seepage intersects with erosive areas
- Mapping and categorizing the vegetation present on bluffs

Additionally, the City has worked to inform federal and local lawmakers about the erosive conditions of Encinitas' beaches and bluffs, and how to assist with building coastal resiliency. The Coastal Storm Reduction Project is a federal partnership project that the City, in partnership with Solana Beach, has been pursuing for over 16 years. The project seeks to reduce storm and sea level rise damage through

the installation of compatible sand over a 50-year period. In 2019, the City hosted representatives from the offices of Senators Feinstein and Harris and Congressman Levin, and met personally with State Senator Pat Bates and David Leach, Deputy Assistant Secretary of the Army (Civil Works), to illustrate the need for this U.S. Army Corps of Engineers Project. With support from these federal and local lawmakers, as well as from the Mayor, City Council, City Manager and City staff, approval of federal funding for the project was ultimately garnered in early 2020, with placement of recovered sand beginning in 2023.



Living Shoreline Project

Thanks to a collaboration between state and local partners, construction of the Cardiff State Beach Living Shoreline Project was successfully completed in fall 2019. The Living Shoreline Project takes an innovative approach to shoreline protection by creating and restoring the historical beach-dune system along Cardiff State Beach to provide a natural protection for Highway 101. The project consists of a 60-foot-wide, 2,900-foot-long dune system using existing and imported rock and cobble, dredged sand from San Elijo Lagoon inlet, and native plants and seeds from San Elijo Lagoon watershed. Highway 101 is a major coastal access route that has historically been damaged and flooded when the beach is narrow and large wave events coincide with high tides. The Living Shoreline Project is expected to provide protection to Highway 101 through 2050, the design life of the project.

The Living Shoreline Project has been lauded by the California State Assembly and State Senate, the California Coastal Commission, the California Coastal Conservancy, SANDAG and the Ocean Protection Council as a solution to California's serious coastal erosion problem. The Living Shoreline Project will serve as a pilot project, shedding light on its effectiveness and its engineering tactics for this approach to shoreline protection.



WELCOME HOME
TO ENCINITAS



Permit Ready Accessory Dwelling Units

In April 2019, the City released Permit Ready Accessory Dwelling Unit (PRADU) plans as part of its Housing for Generations program. The PRADU Program encourages the construction of accessory dwelling units (ADU), commonly known as granny flats, by offering property owners a selection of pre-approved ADU building plans that can be downloaded from the City's website for free. The permit-ready plans include customizable options to allow for variations in exterior materials, as well as door and window arrangements, to express individual owners' tastes and respect community character.

Encinitas' Development Services Department received 156 ADU applications in 2019. Of these applications, 27 utilize pre-approved plans, which is 17 percent of the total since the plans were released. Ten of the PRADU applications have already received building permits and are under construction or already completed.

The PRADU program assists property owners in creating ADUs by expediting the process and reducing preconstruction fees. On average, a PRADU application receives permits about

25 percent faster than a standard ADU application. Additionally, the program also helps the City meet strategic plan goals by providing diverse housing options throughout the city.

Planning for Encinitas Housing

In 2019, for the first time in our history, the City of Encinitas obtained certification from the State of California for the housing portion or element of its master plan (Housing Plan Update 2019, 5th Cycle Housing Element).

The City's Housing Element provides Encinitas with a coordinated and comprehensive strategy for promoting the production of safe, decent and affordable housing for the Encinitas community. The Housing Plan Update 2019 was based on City Council's direction in response to an order from the San Diego Superior Court issued in December 2018. This order required the City to adopt a Housing Element consistent with California law within 120 days or by April 11, 2019. The approved document encompassed plans for 2013-2021, and it included a series of discretionary actions to update and implement

the City's housing strategy. It was unanimously approved on March 13, 2019 by City Council.

Implementation of the plan continues as policies, programs and ordinances are adopted and approved. Work has also begun on the next housing element cycle for 2021-2029. Residents are encouraged to visit the City's website for more information about its housing cycles and sign up for email notifications.

Encinitas Earns Award for Housing for Generations Program

The City earned the 2019 Helen Putnam Award from the League of California Cities® for its Housing for Generations program. Thanks to this innovative program, the City has already experienced more than a doubling of ADU applications and permits in each of the last two years.

PARKS, RECREATION AND CULTURAL ARTS BRINGING ENCINITAS TOGETHER

Encinitas is a lively and energetic community that is in part due to the City's Parks, Recreation and Cultural Arts Department. With a bustling calendar of events, a new recreation app, and ongoing park and trail improvements, 2019 was a busy year to say the least.



Encinitas Launches Brand New Trails, Parks and Beaches App

The Encinitas Parks, Recreation and Cultural Arts Department launched a new trails app in fall 2019, making it even easier to get information on hiking, biking and riding trails, as well as finding information about Encinitas' amazing parks, beaches, and viewpoints. The Easy2Hike app is a free platform that allows users to locate and view trailheads, park maps, and points of interest in Encinitas, Southern California and beyond.

Art Night Encinitas

In 2019, Encinitas civic and local art galleries opened their doors for Art Night Encinitas, the first-ever showcase of the visual arts for the Encinitas community. The ongoing series of events celebrates the City's diverse visual art scene at participating locations and is free to the public with live music, refreshments, and shuttle buses.

Art Night Encinitas was conceived by the Commission for the Arts to bring recognition to the City's thriving visual arts program. San Diego County Library, Encinitas Friends of the Arts, and the Betty Scalise Foundation are sponsors for the program. Learn more at www.encinitasca.gov/artnight.



88 Key Program Raises Funds for a Concert Grand Piano

The Cultural Arts Division presented more than 63 concerts in 2019 to full-capacity audiences at the Encinitas Library. The banquet hall at the Encinitas Community and Senior Center is also a great venue to present concerts and performances for audiences of up to 350 people. To do this, a concert-quality grand piano was needed.

With the assistance of Encinitas Friends of the Arts, the 88 Key Campaign was launched in 2018. Over the past year-plus, more than 50 donors participated in the fundraising effort to purchase "keys" to the new piano. A grant from the County of San Diego, along with an allocation from the Encinitas City Council, completed the necessary funding, and in 2019, a Steinway concert grand piano was purchased. The nine-foot instrument will be the catalyst for many concerts to come for the enjoyment of the Encinitas community.



Park Shade Installations

During the development of the Parks Master Plan, shade over the playgrounds in parks was identified as a priority. Staff solicited designs for the project that included installations at Encinitas Community Park, Leo Mullen Sports Park and Sun Vista Park. The total cost for design and installation of all three sites was \$309,100 and was funded out of the Capital Improvement Projects – Park Improvements Fund. The shade installations at all three sites were completed in summer 2019.

Trail Improvements

The City completed six driveway trail crossing replacements along Bumann Road and three street trail crossing replacements at Valley Side Lane, Desert Rose, and Via de Felicita. Olivenhain trails are an important part of the trails system in Encinitas. Trail crossings in these areas were

identified in need of replacement due to their age and lack of visibility. The trail crossings enhance user safety and aesthetics of the trails system.

Citywide Irrigation Control Upgrades

New irrigation controller upgrades were identified citywide in 2019. The City uses Cal-Sense Smart Controllers that utilize evapotranspiration and current weather data to manage the amount of irrigation that is required based on plant type and the irrigation system. The upgrades enable the controllers to communicate with cellular data as well as online program management. Staff is able to use mobile devices to directly communicate with each controller and make changes to the schedule as needed, monitor alerts for broken lines or malfunctioning equipment, and to shut controllers off. This system allows the City to use water as efficiently as possible, which increases water conservation and decreases costs.

Sahm Family Foundation Grant

The San Diego Seniors Community Foundation, in cooperation with the Sahm Family Foundation, formally invited the City of Encinitas to apply for a capital grant in fall 2019. The City was awarded a \$50,000 grant for a project at the Encinitas Senior Center to build an outdoor patio space equipped with furniture, fitness equipment and shade.

2019 SIGNATURE EVENTS



- Sweethearts Ball – February 15, 2019
- Egg Hunt – April 20, 2019
- Spring Movie at the Library – May 11, 2019
- Holiday Parade – December 7, 2019

CONCERT SERIES

- Summer Concerts by the Sea – A series of four concerts at Moonlight Beach on July 6 and 20 and August 3 and 17, 2019
- Music by the Sea – A series of nine concerts (various dates)
- Wednesdays at Noon – A series of 50 concerts
- iPalpiti Festival – A series of three concerts – July 10-12, 2019

PARTNER EVENTS

- Senior Expo with Encinitas Chamber of Commerce – February 2, 2019
- Cardiff Dog Days of Summer with Cardiff 101 Mainstreet – August 11, 2019
- Día de los Muertos with Encinitas Friends of the Arts – October 26, 2019

2019 HIGHLIGHTS

68 Concerts

50 Local art exhibits seen by 1,100 visitors at each Art Night Encinitas events

150 Trees planted, Arbor Day 2019



PUBLIC SAFETY IN ENCINITAS

Fire & Marine Safety

Over the past year, the City's Fire and Marine Safety teams have implemented many new technologies and programs to better serve Encinitas. A new Peak Hour Fast Response Vehicle pilot program is underway to quickly service northern Leucadia and Saxony Canyon areas. This program dedicates additional staff and one fire engine during times when most emergency calls occur to ensure timely responses.

Some additional 2019 highlights include:

- New cardiac monitors and CPR devices were purchased and implemented.
- Fire protection system plans can now be reviewed electronically.
- New thermal imaging cameras were installed at all six of the City's fire stations.
- Over 5,000 kids trained in hands-only CPR.
- All lifeguard vehicles and towers were equipped with automated external defibrillators.
- More than 1,100 junior lifeguard participants in 2019.





13 Percent decrease in FBI Index Crimes (2017-2018)

24 Percent drop in crime in 2019 – SANDAG rated Encinitas the #1 safest community in San Diego County in October 2019

100 Percent of state-mandated fire inspections completed

6,800 Fire response calls – 3.5% increase over 2018

Technology + Public Safety

Encinitas uses technology to help and protect the public. For example, firefighters use an integrated network of mobile data computers in their vehicles to relay information during an emergency, and the Moonlight Beach Marine Safety Center is technically equipped to serve as an Emergency Operations Center (EOC) for marine related incidents. During a disaster, if the City loses internet connectivity, our first responders have the back-up ability to communicate using satellite technology.



PUBLIC WORKS MAINTAINS CRITICAL INFRASTRUCTURE AND PROTECTS LOCAL RESOURCES



48 Percent of fleet vehicles use renewable energy

180 Commercial facility stormwater inspections

250 Million gallons of locally recycled water used in Encinitas

400 Construction site stormwater inspections

7,585 Routine tree trimmings

21,482 Trees maintained; 209 net trees planted

Encinitas' Public Works Department safeguards the City's day-to-day infrastructure to make sure everything runs smoothly

Stormwater

In 2019, the Stormwater Management Division of Public Works successfully implemented comprehensive programs to protect and improve water quality in local creeks, streams, lagoons, and beaches. Program areas such as construction site inspection and enforcement, commercial facility inspection and enforcement, water quality monitoring, citizen complaint response, and public education were integral to successful program implementation and protection of local resources. In addition, weekly water quality monitoring results demonstrated compliance with State standards and validated collective program efforts.

Wastewater

Underneath the City is over 125 miles of underground sewer pipes and 66 miles of underground storm drains. To keep these systems flowing properly, the City conducts regularly scheduled cleaning, video inspections, debris removal, and responds to emergency spills and blockages of City-maintained pipelines.

Wastewater from the City is treated at the San Elijo Water Reclamation Facility (SEWRF) in Cardiff and the Encina Wastewater Authority (EWA) in Carlsbad. The SEWRF can recycle up to three million gallons per day of treated wastewater. Recycled water use within the City of Encinitas is primarily used for landscape irrigation and industrial uses such as street sweeping, construction dust control, soil compaction, and cooling tower makeup water.



Facilities

The Facilities, Fleet, and Street Maintenance Divisions collaborated on rehabilitating a garage and exercise room at Fire Station #4 in Village Park. In addition, Public Works staff collaborated with an architectural firm in 2019 to develop plans and a timeline for a renovation of City Hall which is scheduled to take place in 2020.

Our Fleet Gets More Sustainable

In support of the City's Climate Action Plan, two hybrid vehicles and two pieces of equipment that run on renewable diesel were purchased for the City by the Public Works Department in 2019.

Arbor Day Celebration

The City held its 8th annual Tree City USA Arbor Day Celebration on April 13, 2019 in downtown Encinitas. More than 50 tree enthusiasts planted more than 150 low-water use, 15-gallon trees on 2nd and 3rd streets between West C Street and West K Street.

Public Works Week

Each spring, the Public Works Department joins other agencies nationwide in celebrating National Public Works Week to educate the public on the importance of public works in their daily lives. In 2019, the City hosted over 200 local elementary students who participated in interactive games and exhibits presented by City staff, contractors, and vendors.

Technology + Public Works

Public Works has been a long-time user of technology. They track the inventory of the City's assets and infrastructure in the City's geographic information systems (GIS) database and log their maintenance activities through a GIS-centric work order management system. This data is analyzed to target areas that need increased maintenance. It also supports budget planning and cost recovery, and can be compiled into reports for regulatory agencies.

San Dieguito Water District 2019 Accomplishments

Operations

To prepare for the ever-increasing hacking attempts against local government networks and facilities nationwide, in 2019 the Operations Division completed the Department of Homeland Security's Cybersecurity SCADA Audit. The division also conducted vulnerability assessments of the Public Works Yard and the Encinitas Ranch Pump Station.

On behalf of the district, the Operations Division was issued the State Water Resources Control Board 2019 Domestic Water Supply Permit.

Engineering

The Engineering and Planning Division, which manages the design and construction of improvements to the district's water system, replaced a 10-inch water main on Coast Highway 101, relocated a 30-inch transmission main at I-5 and Manchester, and converted the Encinitas Ranch HOA/South Mesa to recycled water.

In conjunction with the Sante Fe Irrigation District, the Engineering Division secured a Hazard Mitigation Grant totaling \$2,683,452 to fund seismic retrofits to the clearwell and washwater tank at the R.E. Badger Filtration Plant.

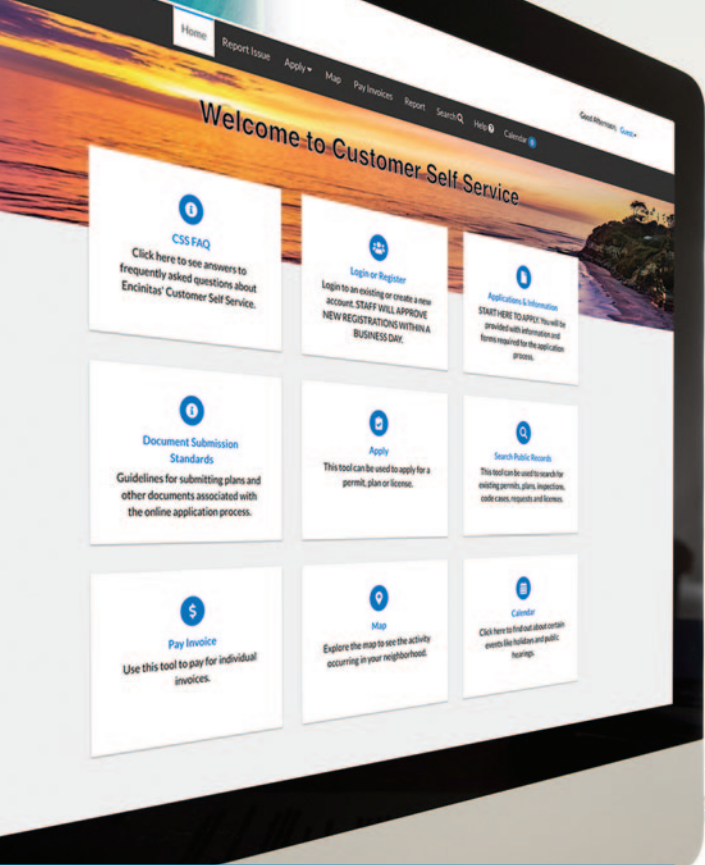
Administration

The Administration Division completed and implemented new water rates and miscellaneous fees and charges as a result of completing the 2019 Water Rate Study and the Miscellaneous Fee and Charge Study.

The City's MUNIS Utility Billing system was modified to provide online payment capability to District customers.

A 15-year paydown of the district's unfunded pension liability was implemented. The increased payments will save the district approximately \$5 million in interest expense when compared to the CalPERS required 30-year amortization schedule.

A Water Reuse/Recycled Water Expansion Study was completed and a next steps phase, to develop a potable reuse project, was approved.



TECHNOLOGY AT WORK

The right technology improves the City's ability to connect with you and do our jobs resourcefully

In 2019, the City implemented several new Information Technology (IT) solutions and refined some of our existing tools. We also took a close look at how the City is equipped to respond to cybersecurity threats.

Cybersecurity

With an increase in malicious hacking attempts against local government networks nationwide, the City has implemented enhanced cybersecurity automation process to detect threats that could result in an outage that would impact customer service. Using a defense in depth (i.e. layers of security) approach, the City has joined forces with the federal Center for Internet Security Multi-State Information Sharing and Analysis Center (MS-ISAC) to detect and mitigate cyberthreats.

This year, the City's IT team also completed a citywide infrastructure overhaul to update hardware and software for cybersecurity purposes.



IT Innovations at City Hall

The City's Information Technology Division continues to work toward internal business improvements to save time, save paper, and streamline processes. For example, in 2019 safety inspections were migrated from a siloed paper-based system to a completely paperless process that all departments can use. Monthly reports summarizing all safety inspections from across the City are automatically forwarded to our Risk Department, which oversees these inspections.

Technical Customer Service Updates

The City's online portal, Customer Self Service (CSS), now accepts applications electronically for residential trade permits, such as mechanical, electrical, and plumbing work. Using the online portal to apply for these types of permits saves car trips to City Hall and is more efficient for applicants. Look for more online service offerings in 2020 on the CSS website at <https://portal.encinitasca.gov/CustomerSelfService#/home>.

Development Services Employs Efficient Technology

EnerGov is the City's enterprise software and permitting system that efficiently integrates with various City departments. It also works in concert with the Customer Self Service (CSS) portal, which is available 24/7 and provides expanded services. Bluebeam is another tool that works with EnerGov and CSS to allow for digital submittal, routing, and review of application materials.

The City's use of EnerGov, CSS and Bluebeam has allowed members of the public to apply for applications online, from their home, office or one of the many customer service kiosks located at City Hall. Other benefits are paper reduction, the ability to pay invoices and print permits online, as well as reduce needed trips to City Hall.

Over the past year, all Planning-related permits were processed in EnerGov. Likewise, Fire Prevention has fully implemented EnerGov and offers all permits through the CSS online application process.

Technology + Planning

Residents and business owners can take advantage of the City's self-help kiosks in the Planning Department from 7:30 a.m.-4 p.m. The cashier window was moved to this convenient new location in Development Services, so it can be a one-stop shop experience for permits.

4 Agencies and 14 facilities supported

7,250 Helpdesk tickets logged

Small Wireless Facilities Urgency Ordinance and Policy

In August 2019, City Council created a supplemental policy to regulate small wireless facilities (including 5G technology) and other infrastructure deployments in the public rights-of-way. This policy establishes reasonable standards and procedures for permitting of small cells and other infrastructure in Encinitas. The policy was modified in October 2019 to address additional public comments. It aims to promote the community's interest of protecting the City of Encinitas' visual character consistent with the Federal Communications Commission (FCC) Small Cell Order issued in September 2018.

This FCC order implements industry demands to remove barriers and accelerate the United States' transition to 5G cellular networks. While the FCC Order significantly diminishes the City's decision-making power, it does not eliminate it. With the adoption of its own policy, the City has retained a degree of local control on the deployment of small wireless facilities.

ENHANCING HOW WE TRAVEL IN ENCINITAS

The City of Encinitas wants traveling to and around the City to be a safe, pleasant and efficient experience for everyone.

We also want to provide environmentally friendly alternatives to traveling by car. Options are the key element to making multimodal transportation a reality in Encinitas, reducing our greenhouse gas emissions and improving our quality of life.



Downtown Cardiff Accessibility Improvements

The Downtown Cardiff Accessibility Improvements Project was completed in July 2019. The project provided two new accessible curb ramps at the alley between Chesterfield and Aberdeen drives, increased sidewalk widths at narrow locations between the alley and Aberdeen Drive and replaced all four curb ramps, striping and sidewalks at the Chesterfield Drive and Newcastle Avenue intersection.



Leucadia Streetscape

The Leucadia Streetscape Project extends along Coast Highway 101 from A Street to La Costa La Costa Avenue. When complete, it will bring improved circulation, traffic management, and more convenient parking options. Leucadia Streetscape will also make this stretch of Highway 101 a more inviting place for people to gather, shop, dine, and recreate.

In 2019, the design was updated with wider well-lit sidewalks, more crosswalks, roundabouts, dedicated bike lanes, and increased opportunities for public art. The design phase is anticipated to be completed in the summer of 2020 with an expected fall 2020 groundbreaking.





2019 MOBILITY IMPROVEMENTS

Mobility improvements such as new bike lane striping and speed cushions were installed citywide. Projects completed in 2019 include:

- Speed cushions on Cornish Drive, Avenida De Las Adelsas, and Windsor Road
- Bike lane buffers added on Quail Gardens Drive
- Bike lanes added to South Vulcan Avenue (E Street to Santa Fe Drive)
- Bike lane bollards added to Leucadia Boulevard
- Bike lanes added to Requeza Street

Safe Routes to School and Pedestrian Improvements

The Safe Routes to School program and pedestrian improvement projects improve walkability, reduce traffic and benefit public safety. These projects are designed to improve pedestrian access in the City. Some of the projects completed in 2019 were:

- New and improved school crosswalks and other striping and signage improvements near Capri Elementary
- New school crosswalk near Flora Vista Elementary School
- Pedestrian walkway striping on Neptune Avenue
- Bonita Drive pedestrian access
- Montgomery Avenue and Westminster Drive crosswalk and flashing beacons
- Midblock crossing near the Cardiff Sports Park



AT YOUR SERVICE, ENCINITAS



505 South Vulcan Avenue
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Connect with the City of
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- (760) 633-2685 Abandoned Vehicles
- (760) 633-2600 Administration
- (760) 633-2723 Affordable Housing
- (760) 633-2820 Brush Clearance in Public Right-of-Way
- (760) 633-2730 Building Permits
- (760) 633-2708 Business Registration
- (760) 633-2618 City Council
- (760) 633-2601 City Clerk
- (760) 633-2601 City Elections
- (760) 633-2685 Code Enforcement
- (760) 943-2260 Community Center
- (760) 633-2740 Cultural Arts
- (760) 633-2850 Dead Animal Pickup
- (760) 633-2770 Engineering
- (760) 633-2640 Finance
- (760) 633-2800 Fire Department (Non-Emergency)
- (760) 633-2600 General Information
- (760) 633-2751 Graffiti Hotline
- (760) 633-2859 Hazardous Waste Disposal
- (760) 633-2723 Housing
- (760) 633-2767 Human Resources
- (760) 633-2685 Illegal Dumping
- (760) 633-2740 Parks and Recreation
- (760) 633-2685 Parking Tickets/Citations
- (760) 633-2850 Public Works
- (760) 633-2922 Public Works After-Hours
Emergency Number
- (760) 633-2922 Public Works After-Hours
Stormwater Hotline
- (760) 633-2650 San Dieguito Water District (SDWD)
- (760) 633-2922 SDWD After-Hours Emergency Number
- (858) 565-5200 San Diego County Sheriff's
North Coastal Station Dispatch
- (760) 966-6500 San Diego County Sheriff's Office
(non-emergency number)

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