

2021-22

FISCAL YEAR REPORT

City of
ENCINITAS



2021-22 CITY COUNCIL

CATHERINE S. BLAKESPEAR

Mayor

KELLIE SHAY HINZE

District 2

JOY LYNDES

District 3

TONY KRANZ

2021 Deputy
Mayor, District 1

JOE MOSCA

2022 Deputy
Mayor, District 4

PAMELA ANTIL

City Manager

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



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.
Every other Friday, 7:30 a.m.–4:30 p.m.
City Hall and Public Works offices are closed every other Friday.
Development Services Counter hours,
Monday–Thursday, 8 a.m.–5 p.m.
Every other Friday, 8 a.m.–4 p.m.

Connect with the City of Encinitas on social media at encinitasca.gov/socialmedia. Click to visit below:



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HELLO, ENCINITAS!

Each year, the annual report gives our city an opportunity to reflect on our accomplishments. I'm so pleased to be able to report what we've been able to do together amid our ongoing recovery from the COVID-19 pandemic. The strength and resiliency of our community and city staff continues to shine.

In the coming pages, you will read about the initiatives and milestones marked by the City's departments. I appreciate the work done by all of our dedicated public servants. Together with the council's leadership and your input, our aim is always to protect and safeguard our community, which includes projects like the plan to revitalize El Camino Real, balancing our budget while fully staffing public safety, working to meet our affordable housing goals, and being a responsible environmental steward.

One milestone I'm particularly proud of this year is the completion of the first phase of the Leucadia Streetscape project and the El Portal



Undercrossing. Not only do these two projects revitalize the area and reconnect two sides of the rail corridor, but they also illustrate how well our staff can collaborate for the betterment of our city. And now that they are complete, we can all enjoy safer east-west travel in this area and realize the first phase of us reclaiming North Coast Highway 101 as the community, not commuter, road it was intended to be.

Another accolade worth noting is that the City of Encinitas was honored by the environmental impact nonprofit, CDP, as one of the 95 cities across the globe taking courageous leadership on environmental action and transparency. Our city is making progress against the ambitious goals outlined in our Climate Action Plan, including decarbonizing new buildings, requiring commercial buildings to install solar photovoltaic systems, and joining San Diego Community Power. In short, we are ushering in a new era of sustainability and environmental protections in Encinitas.

I am motivated by the accomplishments noted here and know that we are already planning for another year of progress, innovation and respect for our community's character and legacy. With sincere gratitude and respect to our esteemed council and dedicated staff, I am looking forward to what lies ahead for us.

Sincerely,

A handwritten signature in black ink that reads "Pamela Antil". The signature is fluid and cursive.

Pamela Antil
City Manager, City of Encinitas

2021-22

BY THE NUMBERS

AMOUNT	DESCRIPTION
2,975	Building permits issued
4,565	Business registrations issued (new and renewed)



AMOUNT	DESCRIPTION
\$4.7	Million budget surplus
\$17	Million in City reserves
\$15.5	Million earned sales tax

AMOUNT	DESCRIPTION
\$0.5	Million paid toward unfunded pension liability
\$24.2	Million allocated to upcoming capital improvement projects
181	Accessory dwelling unit (ADU) applications, including 13 permit-ready ADUs

AMOUNT	DESCRIPTION
19,826	Sheriff's Department calls for service
10	Percent drop in reported crimes
624	Number of calls for service answered with PERT units

AMOUNT	DESCRIPTION
#28	Safest city in California per Safewise Safest Cities Report
760	Potholes filled
942	Incidents of graffiti removed from City assets

AMOUNT	DESCRIPTION
22,001	Trees maintained
430	Trees planted
287	Repaired streetlights

AMOUNT	DESCRIPTION
8,137	Total responses by our Fire Department
16,338	Hours of training for our Fire Department
1,329	Requests submitted through MyEncinitas



AMOUNT	DESCRIPTION
3,397	cubic yards of silt/vegetation removed from the City's MS4 permitted areas
126	Miles of sewer pipelines
66	Miles of underground stormwater pipelines

AMOUNT	DESCRIPTION
27	CLA Valves rebuilt in 11 Pressure Regulating Stations
9.42	Miles of additional traffic calming measures added
6,185	IT help desk tickets completed

AMOUNT	DESCRIPTION
152	Acres of parkland maintained
20	Total parks
900	Tons of trash, debris and vegetation removed from public right-of-way

Financial Health

Encinitas' financial outlook is positive with a balanced and completely funded budget for fiscal year 2021–2022.

The City reported a budget surplus of \$4.7 million in fiscal year 2020–2021, 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 \$24.2 million on important capital improvement projects such as roads, trails, park improvements, facility maintenance and transportation safety enhancements. The City will finance the Leucadia Streetscape project for \$20 million through the California Infrastructure and Economic Development Bank (iBank).

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 2021–2022 budget was the first year of the two-year budget, and per the City's

policy, it was reviewed by staff and City Council before the start of the fiscal year that began on July 1, 2021.

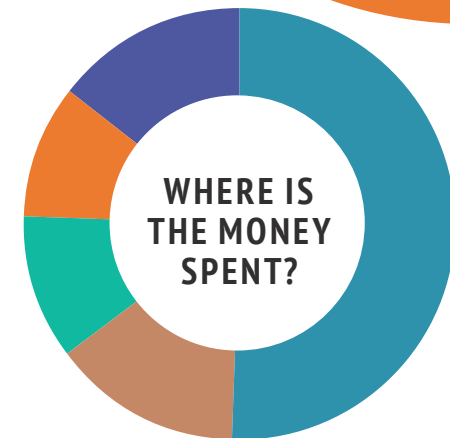
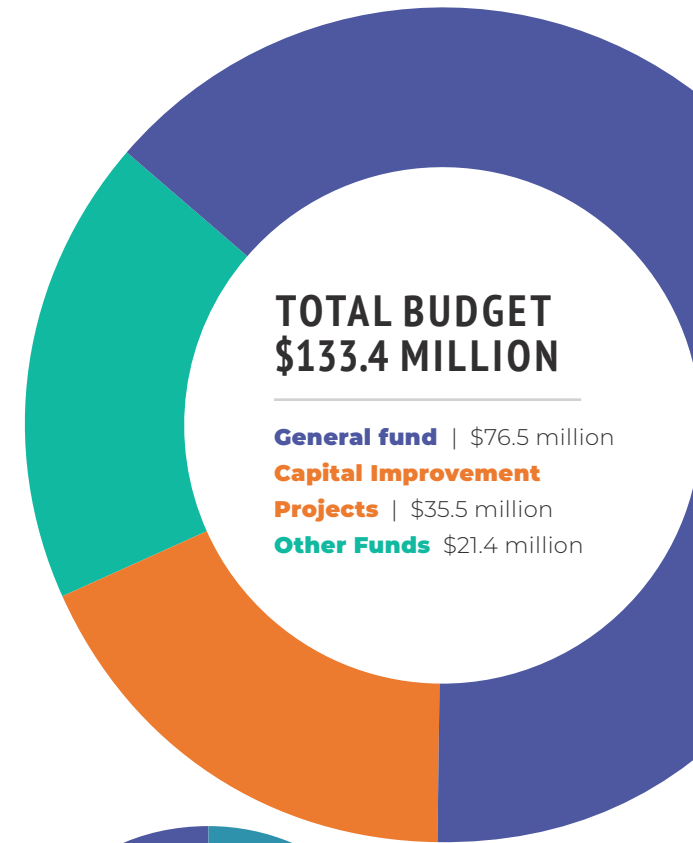
During this review and approval process, the City projected positive revenue growth due to increased residential real estate values, improved customer confidence driving discretionary spending and a tourism industry that projected to rebound as restrictions in response to the COVID-19 global pandemic were lifted. The City maintains a balanced budget providing services to the residents, businesses and community.

The City's reserves are fully funded at \$17 million and provide for emergencies and recession planning.

During 2021, the City was awarded a Distinguished Budget Presentation Award from the Government Finance Officers Association (GFOA) for its FY 2021–2022 and 2022–2023 budget. The City meets the program criteria of publishing a budget document as a policy document, as a financial plan, as an operations guide and as a communications device. This award is the highest form of recognition in governmental budgeting.

In July 2021, GFOA also awarded the City a Certificate of Achievement for Excellence in Financial Reporting for its Fiscal Year 2019–2020 annual comprehensive financial report. This honor represents a significant accomplishment by a government agency and its management.

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



Public Safety | \$35.5 million
General Government | \$14.8 million
Parks, Recreation, Cultural Events | \$8.0 million
Public Works | \$7.3 million
Development Services | \$10.9 million

Welcome Home, Encinitas

The Development Services Department is tasked with implementing the City's General Plan, Specific Plans and Municipal Code. The department consists of the planning, housing, building, land development engineering, sustainability, coastal management, and code enforcement divisions, which all have varying and pivotal roles in ensuring that new programs and development and long-range policies align with the City's long-term vision.



HOUSING IN ENCINITAS

On July 13, 2021, the State of California's Department of Housing and Community Development approved the City's Sixth Cycle Housing Element (2021–2029). As part of the Housing Element, the City has identified programs and activities to implement over the next four years to identify and address constraints on development as well as affirmatively furthering fair housing opportunities and promoting housing throughout the community for all persons. The Housing Element also identified 14 sites for future housing that would be available to lower income households. One important note is that while the City is mandated by the State of California to have a Housing Element and identify the location of future affordable housing, the City does not build housing, and it will continue to be up to private developers. Since 2021, the City has approved 556 new housing units, 102 of which will be affordable to lower income households.

[Housing plan website](#)

ADU PROGRAM

The City's award-winning Permit Ready Accessory Dwelling Unit (PRADU) program was launched in April 2019, and over the last two years, residents have submitted 293 accessory dwelling unit permits, 40 of which were pre-approved plans provided by the PRADU program. These units, perhaps better known as granny-flats, continue to be an integral part of Encinitas' housing conversation. [encinitasca.gov/adu](https://www.encinitasca.gov/adu)

EL CAMINO REAL SPECIFIC PLAN

The El Camino Real corridor is the City's busiest and most vibrant commercial corridor and serves as a major thoroughfare within the community. In the future, the City's General Plan envisions more connection, and walkable areas throughout the City that support a mixture of land uses, including retail, office and neighborhood-friendly housing in the right locations. The development of a specific plan for the El Camino Real Corridor will provide the necessary development standards to further implement a blueprint for the community. The City has held two community workshops to discuss the vision and proposed land uses for the future of the corridor. The project is expected to be completed in FY 2023–2024.

[El Camino Specific Plan](#)

MOBILITY ELEMENT UNDERWAY

In Spring 2021, the City began a project to update its Mobility Element—previously known as the Circulation Element—and create a framework to implement Senate Bill 743 (SB 743), a new state law governing transportation analysis. The City has held two community workshops to discuss the Element's proposed goals and street network. The project is expected to be completed in FY 2023–2024. [Mobility element website](#)

The Mobility Element is a section of the City's General Plan that identifies a multimodal transportation network to serve the community's needs. The last comprehensive update to the Mobility Element was in 1989, when the population was lower and transportation options were very different. Since then, Encinitas has grown to nearly 65,000 residents and transportation options continue to expand.

HOMELESSNESS PROGRAMS

During COVID, the State of California saw a rise in the number of individuals experiencing homelessness. Since 2020, the City has been coordinating homelessness response with several entities to provide services across the City.

The Homeless Outreach Program for Empowerment (HOPE) began in 2020 as a partnership between the City, County, Sheriff's Department and the Community Resource Center to outreach to individuals that are living on our streets. The program has served over 598 individuals and has housed 132.

Another program of note is the Safe Parking Program run by Jewish Family Service that provides individuals living in their vehicles a safe place to park at night where they can receive services. Since 2020 the program has served over 140 individuals, 43% of which have had positive exits to housing or reunification with family.



Coastal Zone Management Program

SAN DIEGO COUNTY, CA (ENCINITAS AND SOLANA BEACH) PROJECT

Encinitas is part of a collaborative coastal storm damage reduction project with the U.S. Army Corps of Engineers and the City of Solana Beach. Its goal is to reduce storm and sea level rise related to coastal damage and erosion by adding sand along 7,800 feet of coastline. Funding is comprised of local, state and federal sources, and the project is currently in the pre-construction, engineering and design phase. Baseline monitoring will begin in fall 2022 and initial construction is expected to begin in late 2023/early 2024.

MARINE MONITORING RADAR

Encinitas is home to Swami's State Marine Conservation Area (SMCA), a state marine protected area (MPA) that spans from approximately Moonlight Beach to South Cardiff State Beach (Seaside) and three miles of ocean westward from our beaches. The only allowable forms of fishing in this MPA are recreational fishing (hook and line) from shore and spearfishing for white seabass and pelagic finfish. Fishing from boats is not allowed. The prevalence of healthy reefs in the Swami's SMCA are ideal for recreation but are unfortunately also a draw for poachers. To advance its priority of environmental stewardship, the City of Encinitas, in partnership with WILD Coast, installed a marine monitoring (M2) radar on top of the Marine Safety Center at Moonlight Beach. M2 is a low-powered, high frequency marine radar coupled with specially designed software to track boat activity and illegal fishing in nearshore waters. After only a few months, the M2 Radar has provided data that is critical to both management and enforcement of fishing restrictions in the Swami's SMCA. In November 2021 data from the M2 radar was utilized by the California Department of Fish and Wildlife in a San Diego County court as evidence of illegal fishing by a commercial passenger vessel. This was the first time M2 technology has been used by California law enforcement to support the conviction of illegal fishing and is likely an indicator of its future use.

CARDIFF STATE BEACH LIVING SHORELINE PROJECT

In March 2021, the City of Encinitas accepted a national award from the American Shore and Beach Preservation Association (ASBPA) for the Best Restored Beach of 2020. The Cardiff State Beach Living Shoreline Project created a coastal dune with repurposed buried rock revetment and cobblestone, 30,000 cubic yards of sand dredged from the San Elijo Lagoon inlet and planted native vegetation. The Cardiff State Beach Living Shoreline Project is the first Southern California project to test coastal dunes as a nature-based solution to provide beach erosion and flood protection of a vulnerable coastal asset.

BEACON'S COASTAL BLUFF RESTORATION PROJECT

In February 2021, the Planning Commission approved the installation of the Beacon's Coastal Bluff Restoration Project. The primary objective of the project is to stabilize surface soils using native vegetation to protect the access trail, while increasing coastal bluff habitat. The restoration program began in fall 2021, which included the removal of non-natives and planting of native species along the bluff. An additional round of planting is anticipated to occur in fall 2022.



Environmental Stewardship

ENCINITAS BUILDINGS GO GREEN

In 2021, the City adopted an ordinance which requires new homes and businesses constructed in Encinitas to install advanced green building and energy efficiency measures. Climate-conscious measures will now be installed in all applicable homes and businesses in Encinitas requesting a building permit, including all-electric appliances, energy efficiency components, electric vehicle charging equipment, greywater plumbing, and solar panels. These measures help to “decarbonize” buildings, reducing the amount of greenhouse gas emissions generated by natural gas appliances and regional power generation facilities.

BCYCLE BIKESHARE PROGRAM LAUNCHED

In 2021, the City partnered with BCycle, one of the largest and longest operating bikeshare companies in the United States, to launch the City’s first bikeshare program. In coordination with the City, BCycle kicked off their pilot bikeshare program in January 2022. BCycle will install up to 500 docking stations to serve up to 250 shared electric bikes throughout the City. Increased access to an affordable and clean transportation alternative encourages locals and tourists to avoid driving and opt for biking.

ENCINITAS PROVIDED WITH 100% RENEWABLE ELECTRICITY

One of the key goals in the City’s Climate Action Plan (CAP) is to launch a Community Choice Energy (CCE) program that serves 100% renewable electricity to customers by 2030. CCE programs are not-for-profit, locally controlled energy agencies that purchase clean electrical power on behalf of residents and businesses. In 2019, the City of Encinitas, along with the cities of San Diego, Chula Vista, La Mesa, and Imperial Beach, formed San Diego Community Power (SDCP). SDCP began serving power to Encinitas customers in March 2021 and completed its service roll out in April 2022. SDCP serves Encinitas customers with 100% renewable electricity as the base offering, called “Power100.” Customers may opt down to the 50% renewable level, called “PowerOn,” or opt to receive power from SDG&E at any time.

CURBSIDE COLLECTION OF ORGANIC WASTE ROLLED OUT

In 2021, residential and commercial organics recycling began in Encinitas in accordance with California Senate Bill 1383. The bill requires all homes and certain businesses to recycle food waste and landscape waste. Single-family residences were provided with a kitchen caddy and bags to collect food waste. Organics are collected curbside by the City’s waste hauler, EDCO, which built an Anaerobic Digestion Facility to process the material. Methane, a potent greenhouse gas, is captured and extracted from the material during processing and reused to fuel collection trucks. The leftover processed solid material can be used to make nutrient-rich fertilizer. In 2021, the City also enacted regulations increasing the amount of construction waste that must be recycled during construction projects and requiring all food waste generators to donate any excess food that is still edible. All of these measures help the City reduce greenhouse gas emissions and achieve its zero waste goals.

TRANSITION TO A ZERO-EMISSION MUNICIPAL FLEET

The City’s Climate Action Plan set a goal of transitioning the municipal fleet to “zero emission” vehicles by 2030. Since the development of the City’s ZEV Fleet Conversion Plan in 2018, more than 20 fleet vehicles have been converted to alternative fueled vehicles. In 2021, the City’s fleet included 11 battery-electric vehicles, 10 hybrid vehicles, and 1 plug-in hybrid for a total of 22 alternative fuel vehicles, 41% of the light duty fleet.

WILDLIFE PROTECTED AGAINST DISCARDED BALLOONS

In 2022, the City adopted an ordinance regulating the sale, use, distribution, and release of balloons filled with a gas lighter than air, making Encinitas the first city in San Diego County to regulate balloons. This ordinance was adopted to effectively address local impacts from balloons including plastic pollution, marine debris, marine life, land animal, and bird impacts, and wildfire dangers.

LOCAL ENVIRONMENTAL EFFORTS RECOGNIZED BY THE CITY

The City’s Environmental Commission annually recognizes local environmental heroes through its prestigious Environmental Award Program (EAP). In 2021, the awardees included the Community Resource Center (CRC) for its efforts to rescue edible food, The Nada Shop which promotes low waste living and sells refillable household and body care products, and Jim Wang, a former commissioner who, for almost a decade, championed waste, climate change, clean energy, and alternative transportation for the City.

Parks, Recreation, & Cultural Arts

Parks, Recreation and Cultural Arts fosters Encinitas' sense of community.

ENCINITAS BOULEVARD UNDERCROSSING PUBLIC ART

The City of Encinitas funded a public art project to create four 36-inch tall mosaic ribbons for permanent installation at the redesigned Encinitas Boulevard undercrossing as part of the Caltrans and SANDAG Build NCC project. The artist team of Amy Baur and Brian Boldon from In Plain Sight Art Studio was selected by Council for the project after review by the Commission for the Arts and public input. The mosaics feature images of Encinitas flora and fauna that have been fused to ceramic tiles. Installation is scheduled for December 2022.

ENCINITAS HABITAT STEWARDSHIP PROGRAM

The Encinitas Habitat Stewardship Program (EHSP) was created by the City in 2020 to help with the upkeep of City-owned properties that contain sensitive habitat. The first site was at Cottonwood Creek, where the program was launched in partnership with the San Diego Botanic Garden. To date, Garden staff and volunteers have removed over 3 acres of invasive ice plant and replanted the area with native species. Establishment and plantings are ongoing and will continue into 2023. EHSP will be expanded to additional sites, including the MLB Parcel along B Street between 3rd and South Coast Highway 101. Efforts will focus on invasive removal, slope stabilization and planting native species.

SCOTT VALLEY PARK PLAYGROUND REPLACEMENT GRANT FUNDING

The City of Encinitas was awarded \$216,695 from the State of California Department of Parks and Recreation Office of Grants and Local Assistance (OGALS) Per Capita and Heavily Urbanized Grants for the Scott Valley Park Playground Replacement Project. The project will replace the existing playground equipment with new equipment designed for children of all abilities to play together. The project is currently being designed and will be completed in 2023.

CULTURAL ART PROGRAMS

Live indoor music returned to the Library in July 2021 with the weekly Wednesdays@Noon concert series and the iPalpiti Festival. The monthly Music by the Sea series resumed in September 2021 followed by the annual Dia de los Muertos Festival that was held in-person with modifications that included streaming indoor performances out to the exterior event space. The event featured arts workshops and the Callejeros de Encinitas Car Club with ofrendas in their trunks. These modifications allowed thousands of guests to safely enjoy the event. Art Night Encinitas returned in July 2021 with the city-wide celebration of visual and performing arts welcoming over 1,000 people

THE RETURN OF LIVE SPECIAL EVENTS

In 2021–22, many of the community's most cherished seasonal events returned. The community enjoyed the Encinitas Holiday Parade in December, Cyclovia Encinitas – Open Street Event in January, the City's popular Egg Hunt event in

April and the Summer Concert series in summer 2022. These events were carefully planned and executed to meet the ever-changing health guidelines and guidance to ensure public safety. The return of these community favorite events saw participation and attendance at near or exceeding pre-pandemic levels, a testament to their popularity and value in the community.

OLYMPUS PARK AWARDS

Olympus Park opened to the public May 1, 2021. The park includes two shade structures, various playground equipment, zip line, skate and pump track, sport court and a dog park with shade structures. There is also extensive new landscaping with large shade trees and grass for the enjoyment of the community. Olympus park was honored as the 2022 project of the year by the American Public Works Association along with the 2022 Outstanding Parks and Recreation Project by the American Society of Civil Engineers and 2021 Award of Excellence in Design for Parks Planning by the California Parks & Recreation Society.

SPECIAL EVENT APPLICATION SUBMITTAL PROCESS

In February of 2022, the City began to accept Special Event Applications digitally through the [Customer Self Service \(CSS\) portal](#). This submittal process allows applicants to electronically submit their application and supporting documents online. From there, the applicants can submit revisions to the supporting documents as needed and view the status of the review process.



SERVICES, PROGRAMMING AND SAFETY AT THE ENCINITAS COMMUNITY AND SENIOR CENTER

Providing exceptional customer service and ensuring safety of guests is a high priority. Beginning in Summer 2022, the Center began a sign-in process to track participation in drop-in programs. In addition, staff were trained in CPR/ First Aid and an audit of emergency equipment and supplies was completed.

Staffing levels and programming operations returned back to pre-pandemic levels in Summer 2022. Many programs returned that had been suspended during Covid, and new programs were introduced including STEM camps for kids and a variety of new programs for participants 50+. Registration across all programming areas increased over 35% from 2021 to 2022.



Public Safety

ELEVATING RESPONSES TO MENTAL HEALTH CALLS

North Coastal Station partnered with PERT (Psychiatric Emergency Response Team) clinicians to respond to mental health calls more effectively. In 2021, 624 calls for service were answered with PERT dedicated deputies.

San Diego County entered into an agreement with Exodus Recovery Inc. and Telecare Corporation to form the Mobile Crisis Response Team (MCRT).

The County of San Diego Behavioral Health Services (BHS) department launched a MCRT program program designed to help people who are experiencing a mental health or substance use crisis by dispatching behavioral health



experts to emergency calls instead of law enforcement, when appropriate. MCRT services are available countywide serving individuals of all ages. MCRTs are comprised of licensed mental health clinicians, case managers, and peer support specialists who can respond to behavioral health crisis calls that do not involve known threats of violence or medical emergencies. These clinical teams provide assessments and deescalation, and connect the individual to appropriate services. Transportation to local services is also available, if needed.

SHERIFF'S DEPARTMENT

The City of Encinitas earned the rank of 28th safest City in California for the recent fiscal year (7/1/21-6/30/22), according to the Safewise Safest Cities Report.

As our community re-opened after multiple business closures and a stay-at-home order in the year 2020, it is impressive to see a continuous decrease in our crime statistics, with a 10% drop in violent crime. The San Diego Sheriff's North Coastal COPPS, Crime Prevention Unit, and Command staff have participated in numerous community events, including Coffee with the Community, town hall meetings, National Night Out, Taste of Encinitas, and other special events. The North Coastal deputies have greatly increased their Deputy Initiated Activities in areas of concern identified by Crime Analysts.

AMOUNT DESCRIPTION

10% | Drop in reported violent crimes

AMOUNT DESCRIPTION

19,826 | Total calls for service

AMOUNT DESCRIPTION

624 | Number of calls for service answered with PERT units

FIRE AND MARINE SAFETY

The city's Fire and Marine Safety Department is committed to serving the community with excellence, no matter the circumstances.

The Fire Prevention Division organized its second drive-thru Open House for Fire Prevention Week at the Del Mar Fairgrounds. Additionally, they reinstated in-person annual inspections in July, filled a Deputy Fire Marshal position, recorded 3 new fire safety videos that can be found on the city website, implemented AB 38 compliant defensible space inspection program, conducted fuel management inspections with HOA's, San Diego Parks and Recreation and San Elijo Lagoon State Rangers, and participated in a wildfire safety event at the Olivenhain Town Hall with the Olivenhain Fire Safe Council.

The Marine Safety Division conducted the third successful new hire academy with 12 graduates, added Full-SCUBA face masks with underwater communication capability to the Dive Team's equipment cache, implemented a web-based asset tracking system, replaced 1 of 7 portable lifeguard towers, and helped to host the CA State Lifesaving Association and CA Marine Safety Chiefs Association biannual meeting in April 2022. The Encinitas Junior Lifeguard program continued in June 2022 providing ocean and beach safety education, drowning prevention, and basic first aid skills to children ages 9-17.

OTHER HIGHLIGHTS:

- The Fire Department completed a Standards of Coverage report, updated the Emergency Operations Plan, and Olivenhain Evacuation Plan.
- Marine Safety trained 11 lifeguards to be instructors capable of certifying staff as Emergency Responders and in CPR.
- As of March 2020, Fire Prevention is conducting all building permits, plan reviews, and construction inspections electronically.
- The Fire and Marine Safety Department responded to the 2021 Orange County oil spill that also affected the beaches in Encinitas. The incident lasted for over two months and consisted of beach clean ups, animal rescues, and natural habitat preservation.



Public Works

Public Works maintains and enhances the Encinitas way of life.

COTTONWOOD CREEK BASIN & LA COSTA BASIN MAINTENANCE PROJECTS

As part of the Public Works Department's ongoing drainage infrastructure maintenance program, the Cottonwood Creek Basin maintenance project was completed in January 2022. Following over a year of resource agency coordination, approximately 2,150 cubic yards of sediment and debris were removed from the Cottonwood Creek Basin, adjacent to Cottonwood Creek Park. This effort included cutting back vegetation surrounding the basin and the restoration of critical flood capacity within the basin and larger drainage area.

The La Costa Basin, located along the southern edge of La Costa Avenue and across from the Batiquitos Lagoon, was originally constructed under an emergency permit in 2005. Currently the city is working with appropriate resource agencies to secure required permits prior to the completion of needed maintenance work. February 2023 is the anticipated completion date; however, this timeline is contingent upon a variety of project variables.



CITY HALL EXTERIOR RENOVATION

Phase two of the City Hall improvements began in January 2022 to provide much needed deferred maintenance to the building exterior. A major part of these much needed improvements includes concrete replacement to correct drainage issues as water ponded in the courtyard during rain events. While the concrete is being replaced for practical purposes, it is being replaced with a decorative design along with the walkways that extend from north to south along the front of the building. In addition to the redesigned courtyard, phase two includes new wayfinding signs, landscaping enhancements, replacement of the metal portion of the roof, and electric vehicle chargers.

TREE CITY USA

In the last fiscal year, the City was awarded the designation of Tree City USA for the 11th year in a row. This is a testimony to the City's commitment to maintaining and expanding a healthy urban forest. During a successful Arbor Day event in April 2022, 100 volunteers joined the City in planting 50 new trees in Cottonwood Creek Park thanks to a generous donation by SDGE. Additionally, the Public Works team planted 430 new trees within the public right of way. The total number of trees in the public right of way is now 22,001.

ORGANICS RECYCLING (SB 1383)

Organics recycling and related programming, defined by Senate Bill 1383 and intended to divert organic waste from landfills to reduce greenhouse gas emissions, has continued to roll out since 2021. Residential organics collection and processing through the City's franchise waste hauler, EDCO, began in June 2021. In the past year, multi-family residential and commercial generators have been the focus of education and outreach campaigns anchored by a goal to have 100% account enrollment in organics recycling by July 2022. In addition, over the past year the city adopted a new Mandatory Organics Recycling and Edible Food Recovery Ordinance and updated existing Solid Waste and Construction and Demolition Debris Recycling ordinances. Through this update, all generators are required to recycle organics and for specific edible food generators to donate unused edible food to address food scarcity across the region. The city has taken great strides in facilitating and coordinating edible food recovery programs with local generators, with a goal of ensuring all required edible food generators (Tier I and Tier II) be enrolled in a recovery program by 2024.

Utilities

SAN DIEGUITO WATER DISTRICT

This year marked a major milestone in the history of the San Dieguito Water District. The District, formed on March 18, 1922, celebrated its centennial anniversary. During the past 100 years the District provided a stable water supply to the area, and reliable and safe water to its customers. On May 10, 2022, the District celebrated its 100 year anniversary along with its Board of Directors, City officials, local water industry leaders partnering agencies, and current and former staff.

The District completed and submitted the following reports: Electronic Annual Report 2021 to the Department of Water Resources, the Annual Water Loss Report the 2021 Annual Drinking Water Quality Report, and the Public Health Goal Report.

San Dieguito Water District's staff obtained \$58,385 in water bill credits for District residential and commercial customers negatively impacted by COVID-19, through the SWRCB Water and Wastewater Arrearage Payment Program. The credits were for bills accrued during the pandemic from March 4, 2020, through June 15, 2021.

The District enrolled in the California Department of Community Services and Development (CSD) Low Income Household Water Assistance Program (LIHWAP). LIHWAP will provide financial assistance, in the form of one-time credits of up to \$2,000, to low-income Californians to help manage their water or wastewater utility costs.

In preparation of the new EPA Lead and Copper rule regulations requiring all water districts to have an inventory of service line materials by October 24, 2024, the District has taken steps to verify no lead in the system which included researching and verifying service installation materials, doing visual inspection on unknown services, checking customer service connections at the meter and where possible at the home, updating installation books and inventorying the districts assets.

On Jan. 1, 2022, the District implemented the first of 3 water rate increases after successfully completing a cost-of-service water rate study which set rates for 2023, 2024 and 2025.

Successfully completed the fiscal year-end audit of District finances for FY20-21 without any findings.

Encinitas Ranch Reservoir North Basin dive inspection completed in February 2022 with no issues.

Updated and created the District's Standard Operating Procedures.



WATER CONSERVATION

Efforts to help residents conserve water continued in 2022 with 13 free irrigation audits completed. These checkups provide residents with information about any potential leaks or breaks in their irrigation system, which are a key source of water waste. San Dieguito customers have been taking advantage of available rebates and incentives. In 2022, we have received 12 applications for indoor incentives and 26 applications for outdoor incentives.

District staff regularly updated the Board with a Water Resources Update as the drought throughout the state continued to worsen. The District has enacted Level 1 of their Water Shortage Contingency Plan and have also implemented the Level 2 Demand Reduction Actions and Communications Actions in order to respond to the drought and the Governor's call for conservation. Level 2 Demand Reduction Actions include a customer demand reduction of up to 20% by requiring customers to repair all leaks within 72 hours of notification, limit

AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION
199	miles of sewer mains cleaned	27	CLA Valves rebuilt in 11 Pressure Regulating Stations	25	new water services installed	460	LF of new 4" to 12" water mains inspected and accepted	1,428	Backflow preventors tested, repaired and certified (100% compliance)
2,425	Stormwater inlet boxes cleaned	13	irrigation audits completed	19.5	miles of sewer and stormwater mains CCTV'd	674	cubic yards of sand removed from the underground storm drain system	1,287	Valves exercised; total number of valves in the system is 5,301

landscape irrigation to no more than 3 assigned days per week, and limit landscape irrigation to no more than 10 minutes per station per day. Level 2 Communications Actions require the District to increase its public education and outreach efforts; such as social media, bill messages, and quarterly newsletter. In addition, the District coordinated with the City of Encinitas in order to publish a notice in a local newspaper, as required by the Water Shortage Contingency Plan.

The district also co-hosted a rain barrel distribution event with the Solana Center and Olivenhain Municipal Water District where customers could learn about rain barrels and purchase one at a discount. The district participated in the Adopt-a-Plant event at the Encinitas Home Depot, which was hosted by Altman Farms and San Diego County Water Authority.

ENGINEERING AND PLANNING

District staff completed the District's 2022 Water System Master Plan. The Master Plan provides an overall picture of the District's distribution system by evaluating items such as existing and projected water demands, fire flow requirements, and existing and emergency storage capacity.

District staff completed the District's Water Capacity Fee Study. The District charges capacity fees on new development within the District's service area. The fee is collected when a customer purchases a new water meter or increases the size of an existing meter. The updated Water Capacity Fee Study developed fees that justifiably recover the cost of infrastructure and assets that benefit new

development, are consistent with industry-standard practices and methodologies, and comply with all applicable government codes.

District staff completed a Risk and Resilience Assessment (RRA) and developed a corresponding Emergency Response Plan (ERP). The U.S. Environmental Protection Agency (U.S. EPA) certified both the District's RRA and ERP. The District's ERP includes strategies and resources to improve the resilience of the water distribution system, plans and procedures that can be implemented in the event of a malevolent act or natural hazard that threatens the ability to deliver safe drinking water, and actions and procedures that can significantly lessen the impact of that event on public health and the safety.

District staff worked closely with the District's on-call emergency contractor to complete emergency repairs of a 12-inch steel water main that ran under the Interstate-5 freeway. With only seven crossings feeding the western portion of the District, the 12-inch water main was critical infrastructure that needed to be brought back into service as soon as possible. Repairs were completed within three days, with no residents out of water for more than 8 hours.

District staff presented an information item to the District Board of Directors detailing the District's Capital Improvement Program (CIP) along with an overview of current CIP projects in design. The District's CIP focuses on implementing water system improvements in order to provide

reliable and efficient water service to its existing and future customers. Utilizing the District's 2022 Water System Master Plan, along with known system improvements needed to address existing anomalies, District staff has developed a near-term and long-term CIP to address system deficiencies.

WASTEWATER

Underneath the city is over 126 miles of sewer pipes, 84 miles in Cardiff and 42 miles in Encinitas, in addition to 66 miles of underground storm drains. To keep these systems flowing properly, the city conducts regularly scheduled cleaning, CCTV video inspections, debris removal and responds to emergency spills and blockages of city-maintained pipelines. During Fiscal Year 2021–2022, The Wastewater Collection Division crews did an excellent job of preventing sewer spills from occurring (zero reportable sewer spills), purchased a new sewer easement machine, purchased a new camera on a stick (these items will help the WWC crews continue to prevent sewer spills from occurring) and removed over 674 cubic yards of sand from the storm drain system. In addition, all Wastewater Collection Division SOPs were updated.

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 of treated wastewater per day. 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.

Technology

CYBERSECURITY INTRUSION PREVENTION USING ARTIFICIAL INTELLIGENCE

The City provides 24/7 monitoring and defense to mitigate cyber-risk as part of layered defense that utilizes proactive best practices to minimize risk along with reactive responses to combat attempts to impact critical technical infrastructure. Over the past year, a new intrusion prevention system that uses artificial intelligence to identify and isolate malicious code was implemented to assist with the reactive response to breach attempts within milliseconds. Because the threat landscape is constantly evolving, Encinitas IT continues to remain vigilant when protecting IT infrastructure.

THE NEW ENCINITAS OPEN GEOGRAPHIC DATA PORTAL

Geographic Information Data portal is a one stop shop for people looking to learn more about the City using mapping applications. This portal serves as the foundation for increased online data offerings to the public allowing them to access information from the convenience of their home without the need for submitting a public records request. The site is being populated with data that is most requested with plans to make the open data portal a living archive that continues to grow: being populated with the most current public information available. [Portal website](#)

MYENCINITAS MOBILE DATA PORTAL

The MyEncinitas app opens the doors of City Hall digitally to submit requests to staff along with obtaining important information about the City. MyEncinitas connects the Encinitas community directly to staff with push notifications and news, keeping stakeholders abreast of the latest major events and emergencies. MyEncinitas is integrated with web based City services, including the MyEncinitas map, Customer Self Service portal, and the City of Encinitas website allowing community members to submit non-emergency service requests to the City's Public Works, Development Services, Parks, Recreation and Cultural Arts, Engineering and Utilities Departments.

ENHANCED WATER CONTROL SYSTEM

An interconnected network of valves, pumps, and reservoirs is used to transfer water from a treatment facility to homes and businesses managed by a supervisory control and data acquisition software system (SCADA). This system controls the flow of water while providing metrics that can be used for analyzing water use. IT teamed together with the San Dieguito Water District (SDWD) to replace and upgrade the SCADA technical infrastructure providing better disaster recovery options and water distribution data that is critical for managing water distribution.

WORK ORDER SYSTEM FACILITIES MAINTENANCE

In our ongoing efforts to improve efficiency, a new work management system was implemented for public works and parks for facility maintenance. The new work order system ties into other cross department systems such as our reporting dashboards and financial system to assist with workload management and planning.

REIMAGINED DATA CENTER

To support an exponential increase in online services, the data center was overhauled to increase network speed and storage. Hybrid architecture was implemented when appropriate to leverage both onsite and cloud resources to improve performance and provide redundancy in case of an outage. Cost savings per device were realized as the City implemented virtualized compute and storage resources leveraging state of the art technology to support uninterrupted availability to ensure public access to government resources and information.

AMOUNT DESCRIPTION

14 facilities supported

AMOUNT DESCRIPTION

2 public InfoLabs supported (Encinitas Library and Senior Center)

AMOUNT DESCRIPTION

124,000 attempted cyberbreaches blocked

98% increase in online transactions by the public supported

11% Increase in the number of devices supported with a cost reduction of 15% (more devices - less cost)

6,789 increase in online transactions by the public supported

1,192 pounds of wood, 3,411 gallons of water, 2,799 pounds of Carbon | Saved by digitizing prior paper processes



Engineering

Capital Projects and Traffic

Encinitas monitors and improves City infrastructure, including roads, sidewalks, drainage systems, trails and parks. Infrastructure is the backbone of the City which creates a liveable community and enhances mobility to help residents effectively navigate the city.

CAPITAL IMPROVEMENTS PROGRAM (CIP)

The CIP team creates and improves City infrastructure by funding and executing projects. The team also prepares engineering studies that guide prioritization of future projects; monitors grant opportunities, completes grant applications, coordinates with public agencies, and coordinates capital projects with private development projects.

EL PORTAL UNDERCROSSING

Construction on the City's second rail undercrossing project at El Portal Street was nearly complete at the end of the fiscal year. It is creating a new pedestrian and cyclist crossing under the railway to provide a safe connection between the neighborhoods, school, residences and businesses of the area.



TRAFFIC PROGRAM

The traffic team creates and implements policy involving pedestrian, bicycle, and vehicular traffic movement. This section monitors and manages the traffic network, identifies traffic and traffic safety issues, seeks funding for traffic projects and executes traffic projects. Each year the traffic team evaluates and responds to about 200 resident inquiries.

LEUCADIA STREETSCAPE: SEGMENT A NORTH

The first segment of the long-awaited Leucadia Streetscape project between Marcheta Street and Basil Street was completed this year. This segment included wider sidewalks, green separate bike lanes, enhanced crosswalks, a DG pedestrian path, a roundabout at El Portal, new stormwater infrastructure, more parking, new landscaped medians, new trees and landscaping, and a connection to the new El Portal Undercrossing.





LEUCADIA STREETSCAPE: SEGMENT C WEST

Design began on the next segment of Leucadia Streetscape at the north end of the corridor between Jupiter Street and La Costa Avenue. This segment will include new wider sidewalks, green separate bike lanes, enhanced crosswalks, roundabouts at Grandview and Jupiter, more parking and new trees. This project focuses on the west side of the 101 and retains the existing medians.

LEUCADIA AT-GRADE RAIL CROSSINGS

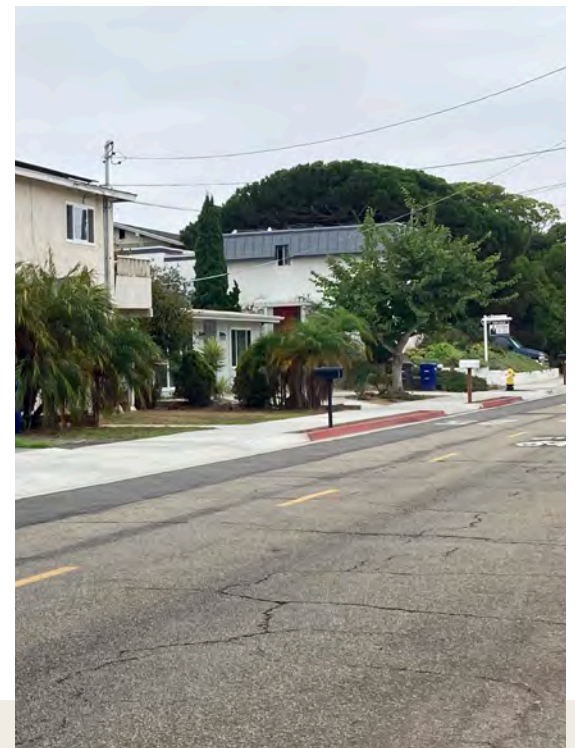
Initial analysis is underway for two new at-grade rail crossings for pedestrians and cyclists in Leucadia. Concept designs will be prepared for rail crossings at Glaucus Street and at Hillcrest Drive/Grandview Street.

MACKINNON AVENUE SIDEWALK

The City completed the MacKinnon Avenue Sidewalk Improvements Project in January 2022. This project was partially funded via a Community Development Block Grant and reconstructed the sidewalk to meet ADA standards from Birmingham Drive to Interstate 5.

ANNUAL STREET RESURFACING PROGRAM

Improving pavement condition citywide is an on-going goal of the City of Encinitas. Each year an annual list of streets to resurface is prepared based on existing condition, need and available funding. This past year, resurfacing was completed on 27 streets including: North Coast Highway 101, El Camino Real, Quail Gardens Drive and Willowspring Court.



At your service,
Encinitas



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at encinitasca.gov/socialmedia. Click to visit below:



(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) 633-2260	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) 633-2787	Stormwater Hotline
(760) 633-2650	San Dieguito Water District (SDWD)
(760) 633-2922	SDWD After-Hours Emergency Number
(760) 656-5200	San Diego County Sheriff's North Coastal Station Dispatch
(760) 966-6500	San Diego County Sheriff's Office (Non-Emergency Number)