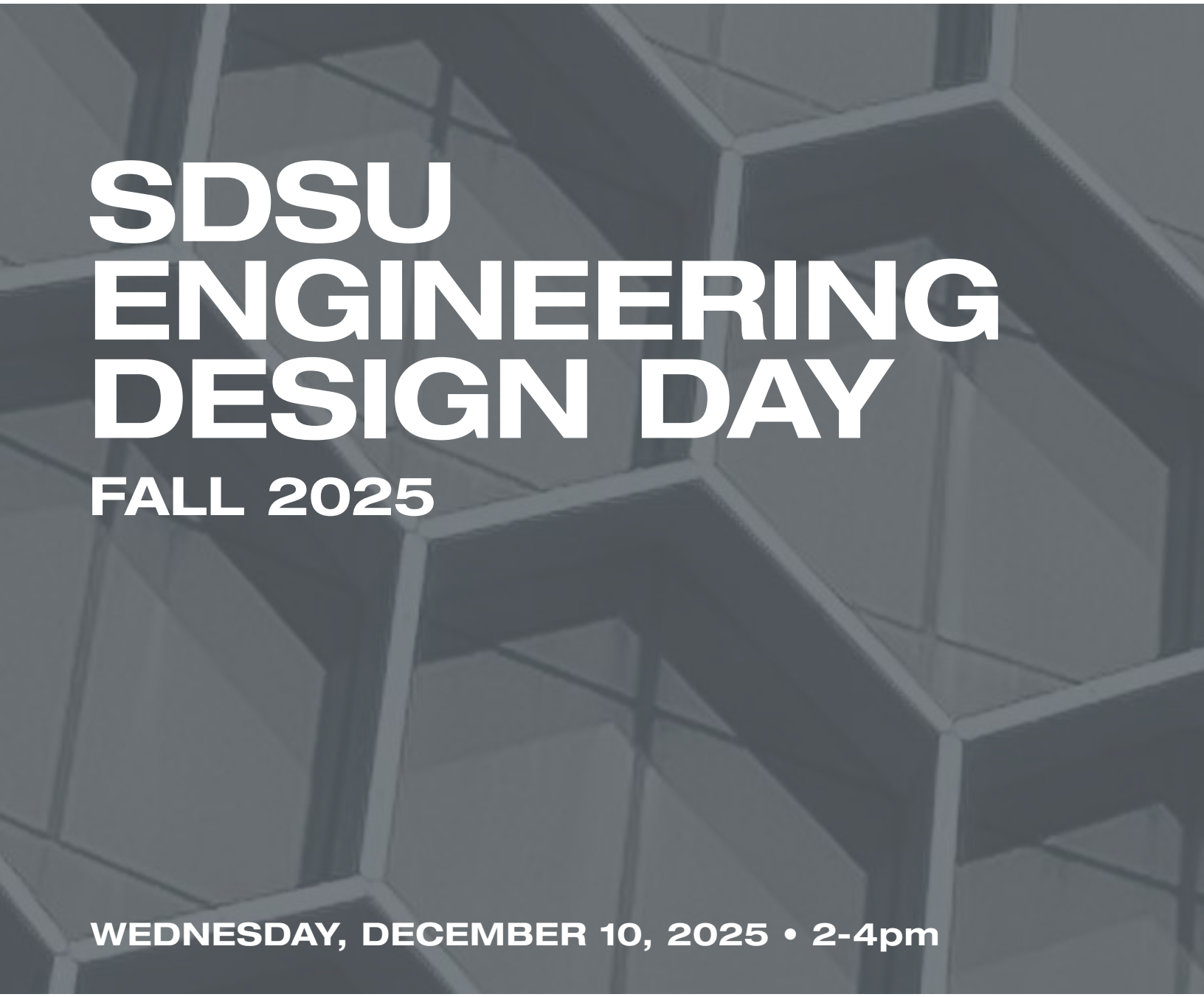
SDSU | College of Engineering
Civil, Construction and Environmental Engineering



SDSU ENGINEERING DESIGN DAY

FALL 2025

WEDNESDAY, DECEMBER 10, 2025 • 2-4pm

Prepared by FILANC

Thank you to our Sponsors

Bruce Urquhart

Welcome!

Welcome to the SDSU College of Engineering's Fall 2025 Design Day. We are proud to have our undergraduate students showcasing their capstone Senior Design projects completed during the Fall 2024 semester. These projects encompass various aspects in Civil, Construction, and Environmental Engineering, and address some of the society's most pressing engineering needs. Many of the projects dealt with real-world problems and were advised by frontier engineers and industrial leaders with decades of practical experiences.

Please join me in congratulating our student teams on their innovative design projects. These projects represent the culmination of the technical knowledge that they have learned during their time at SDSU. This unique educational experience provides our students with the opportunity to apply fundamental knowledge to solve real-world problems, develop their critical thinking skills, understand the critical human and societal needs, and design novel and sustainable solutions. Above all, these projects provide the students with real-world project experiences that involve project management, design constraints, teamwork, cost analysis, communication, and deadlines.

As always, we are sincerely grateful to our sponsors for their generous support for developing these projects and mentoring the students, including San Elijo JPA, and KPFF. Their involvement not only provides practically meaningful projects, but also instills a strong professionalism in the student teams. And of course, we are deeply grateful to Caltrans for continuing to allow us to utilize this beautiful facility to host this event.

In addition to the Project Sponsors, I would like to thank our Program Sponsors for their financial support, including the Stepen and Lynne Doyle Family Foundation, Stantec, NAJARS Engineering, C Valdo Corporation, Black & Veatch, and Bruce Urquhart.

Lastly, I am so grateful to the faculty and instructors for the many extra hours they spent on advising the students as well as planning this event, in particular, John Prince (the team lead), Mark Filanc, James Haughey, JeremyLaHaye.

Inspired and facilitated by our Department's Industrial Advisory Board, our faculty have been actively involved in interacting with the engineering industry. In addition to joint engineering projects, our faculty have been serving on the boards of various industrial organizations, such as the ACE Mentorship, Design-Build Institute of America (DBIA), the Society of American Military Engineers (SAME), and the Industrial Environmental Association (IEA). As the Bipartisan Infrastructure Law is being implemented, we foresee even greater collaborations between our faculty and the industrial partners, which will in turn benefit our effort in educating the next generations of engineers.

Enjoy the College of Engineering Design Day, and thank you for being a part of this exciting event!

Dongye (Don) Zhao, Ph.D.
Professor and Chair
Department of Civil, Construction, and Environmental Engineering

Contents

SDSU | College of Engineering
Civil, Construction and Environmental Engineering

CivE 495 - Capstone Design Class

PROJECT AND PROGRAM SPONSOR OPPORTUNITIES

Industry Partners,

*We invite you to be a **Project Sponsor** providing real project opportunity to our students (no cost) or be a **Program Sponsor** (donation levels below), or both!*

Not sure if your project idea will be a good fit for the Capstone Senior Design class? Contact us or submit this form and we can help. Projects can include a current project your firm is working on, or even a completed or future project.

- Fall Semester runs August-December
- Spring Semester runs January-May

PROJECT SPONSOR PROCESS

- Project sponsors help develop an "RFP" and available project information (topo, soils data, etc.) before each semester. Involvement during semester is as much or little as desired.
- Student Team major submittals include a Proposal and 50% and 100% Design Submittal Packages
- The semester culminates with Senior Design Day, an event showcasing projects to industry and faculty in December/May
- Submit your project ideas to us with this Google Form

PROGRAM SPONSOR LEVELS

	BLACK	RED	TEAL	Project Sponsor
	$3,000	$2,000	$1,000	No Cost!
Present to CIVE 495/CIVE 100 Classes (300+ students)	X			
Name Public Agency Co-Sponsor	X	X		
Company Logo in Course Materials, Department Website, Social Media, and Emails to Industry	X	X		
Recognition in Design Day Program and Year-End Industry Reception (2025)	X	X	X	X
Guests at Year-End Industry Reception	6	4	2	2

CONTACT US

John Prince, PE, QSD
619-787-5566
jprince@delanegroup.com

Jim Haughey, PE, LEED AP
858-614-5038
jrhaughey@mbakerintl.com

Mark Filanc, PE, DBIA
760-941-3969
mfilanc@filanc.com

Jeremy LaHaye, PE
619-818-7710
jlahaye@tylin.com

1 BlueSeal Water Engineering

Engineering Team

Bradley James Taylor
Project Manager

Cynthia Esmeralda Guzman Santiago
Environmental Lead

Pryce Bramer
Land Development Engineer

Andrea Melendrez
Environmental Lead

Tyce Griswold
Construction Lead

Sponsors/Mentors/Advisors

Gary Silverman (Filanc)
Dr. Christine Dykstra
Mark Filanc

Coast Water Desalination Post-RO Treatment System

BlueSeal Water is collaborating with Filanc Engineering to design a post-treatment system capable of treating an initial capacity of 5 million gallons per day (MGD) of reverse-osmosis (RO) permeate, with provisions for expansion to 15 MGD. With a RO permeate of low hardness and a pH of 6.9, the design team will develop a comprehensive post-treatment and disinfection design to ensure a sustainable project.

2 Freeflow Engineering

Freeflow Engineering

Engineering Team

Giselle Lemus
Project Manager/Water Treatment

Sierra Bella Brumbaugh
Hydraulic Engineer/CAD Lead

Calvin Lawn
Land Development Engineer

Juneper Ty Hernandez
Water Chemical Engineer

Sponsors/Mentors/Advisors

Gary Silverman (Filanc)
Dr. Ramin Eskandarzadeh
Michelle Filanc

Coast Water Desalination Post-RO Treatment System

Freeflow Engineering is partnering with Filanc Construction and South Coast Water District on the design of the post-treatment water process following reverse osmosis for the Doheny Ocean Desalination Project in Dana Point, CA. This project focused on water disinfection and conditioning of the post treated water to meet California potable water quality standards. Our team performed detailed sizing on the necessary disinfection equipment and chemical dosing, along with the development of their respective layouts within the Desalination plant site. Following this process, Freeform Engineering finalized the recommended mineral optimization process to ensure the final product water meets the required state water quality standards .

3 G3 Engineering

G3 ENGINEERING

Engineering Team

Matthew Douglas Thornton
Project Maager/Wastewater Engineer

Chase Clay Farrell
Construction Manager/Stormwater Engineer

Youssef Adel Beyram
Structural & Site Development Engineer

Manuel Villegas
Operations & Data Engineer

Sponsors/Mentors/Advisors

SEJPA – Tom Falk
Dr. Christine Dykstra

SEJPA RAS/WAS Pump Replacement

G3 Engineering is partnering with San Elijo Joint Powers Authority (SEJPA) to design the replacement of all five Return Activated Sludge (RAS) pumps at the San Elijo Water Campus located in Cardiff. This project will improve the capacity and efficiency of SEJPA's treatment process while preparing the facility for future flow conditions. The work focuses on detailed hydraulic and process analysis to determine optimal pump sizing, flow evaluations, and the design of a modern pumping system that integrates into existing operations. The scope of work includes developing P&IDs, mechanical layouts, utility plans, a construction cost estimate, and a CPM schedule. Additional deliverables will include detailed construction staging plans and site layouts to provide continuous plant operations and minimize disruptions during pump replacement activities.

4 Pistachio Co. Engineering

Engineering Team

Angel Daniel Cabrera
Project Manager (Wastewater)

Sarah Lucia Campos Secenas
Structural Engineering

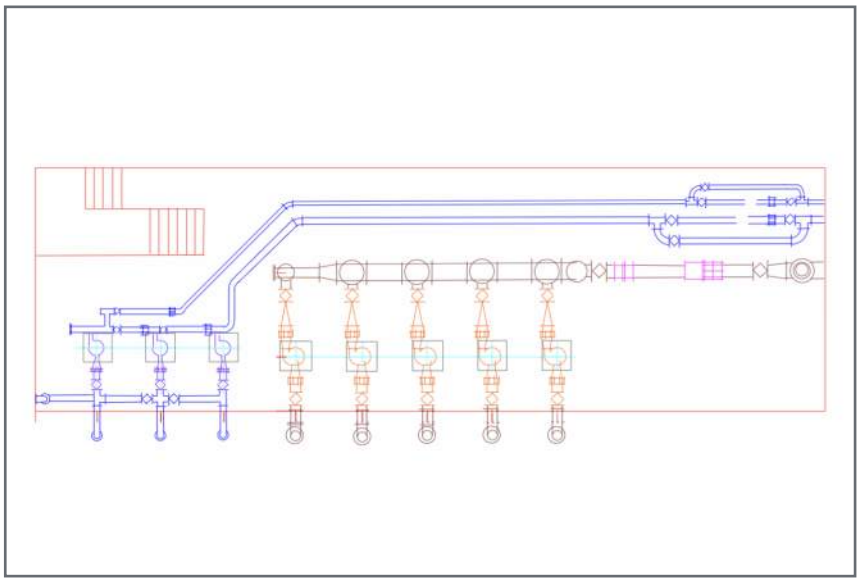
Jaime Ricardo Van Pratt
Geotechnical Engineering

Savian Perris Jimenez
Construction Engineering

Diana Elizabeth Rojas
Wastewater Engineering

Sponsors/Mentors/Advisors

SEJPA – Tom Falk
Dr. Christine Dykstra



SEJPA RAS/WAS Pump Replacement

Pistachio Co. Engineering have designed an upgraded Return Activated Sludge (RAS) pump system for the San Elijo Water Reclamation Facility. This project focuses on replacing the existing pumps and resizing the system to match current and future flow conditions of the treatment process. The new configuration improves sludge recirculation efficiency between the secondary clarifiers and aeration basins, enhancing overall process performance and energy use. The design includes updated hydraulic modeling, pump selection, P&ID development, cost estimation, and a construction schedule to ensure minimal disruption during implementation. These improvements will increase the plant's operational reliability, sustainability, and ability to serve the growing communities of Encinitas, Solana Beach, and Del Mar.the plant's operational reliability, sustainability, and ability to serve the growing communities of Encinitas, Solana Beach, and Del Mar.

5 H2O Design Inc.

Engineering Team

Matteo Michaud Escobar
Project Manager/Hydraulic Engineer

Dina A Bodo
Hydraulic Engineer

Eduardo Rubio
Instrumentation & Control and Quality Control

Nadin Jamil
Construction & Hydraulic Engineer

Sponsors/Mentors/Advisors

SEJPA – Tom Falk
Mark Filanc

SEJPA RAS/WAS Pump Replacement

In response to SEJPA's RFP for the Return Activated Sludge/Waste Activated Sludge (RAS/WAS) Pump System Replacement, our team evaluated return-rate needs (typically 50–100% of influent), developed a system head-curve from secondary clarifiers to aeration basins, determined required pump quantity and sizes, and prepared the mechanical/electrical control documentation (PFDs/P&IDs) and civil layout to support construction and continuous operations. Our Proposal. We propose installing five (5) new RAS pumps with VFD control and isolation valving to maintain process stability and uninterrupted Title 22 recycled-water production during staging. The design includes new suction/discharge piping, check/isolation valves, and improved instrumentation for SCADA integration and DO/SRT control. Construction will be phased to keep the existing plant online and minimize operational risk.

6 VERY Civilized Engineering

VERY Civilized Engineering

Engineering Team

Elijah Gabriel Decker
Project Manager/Geotechnical

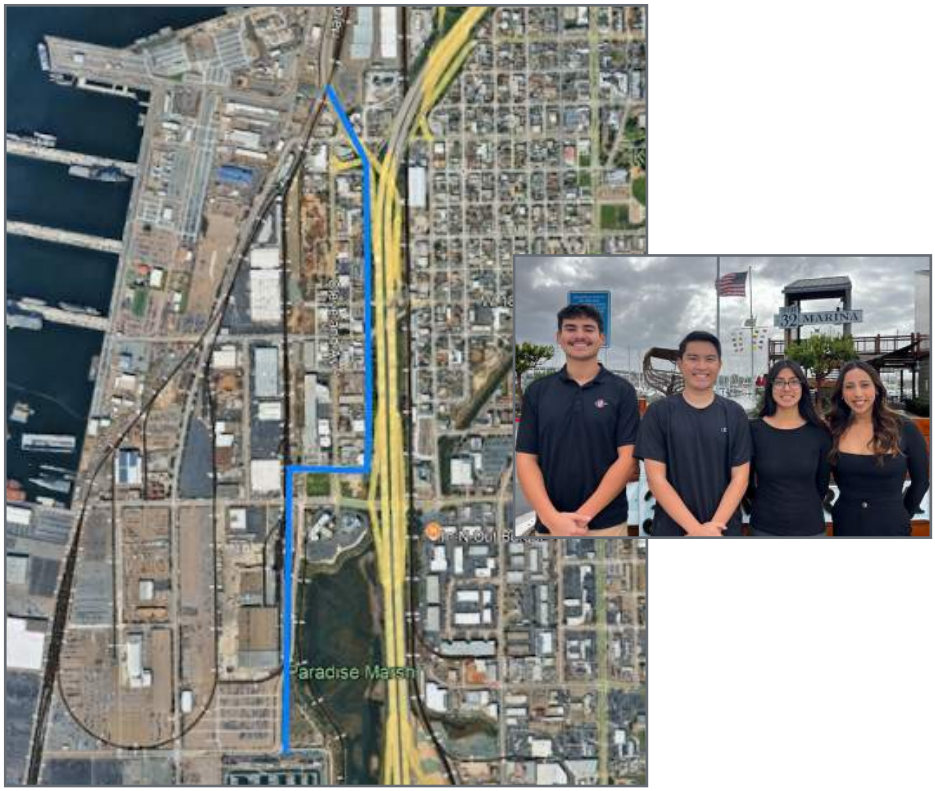
Yasmin Porfirio Gonsalez
Traffic Engineer

Vincent Nguyen
Construction Engineer

Ruth Velazquez
Hydrology Engineer

Sponsors/Mentors/Advisors

Lima Saft
Jeremy Lahaye
Emily Nye



Bayshore Bikeway National City

The Bayshore Bikeway Extension project focused on the planning and preliminary design of a Class I and Class II bikeway extending from Pier 32 Marina to the vicinity of Civic Center Drive and Harbor Drive in National City, California. This effort aimed to close an existing connectivity gap in the regional Bayshore Bikeway network and improve safety, accessibility, and sustainability for non-motorized users along the San Diego Bay waterfront. Our team conducted analysis covering transportation engineering, hydrology and stormwater management, and geotechnical evaluation which are necessary to draw up potential solutions that will satisfy the current problem at hand.

7 West Coast Engineering

WEST COAST ENGINEERING

Engineering Team

Jordan Singh Conrad
Project Manager/Transporation Engineer

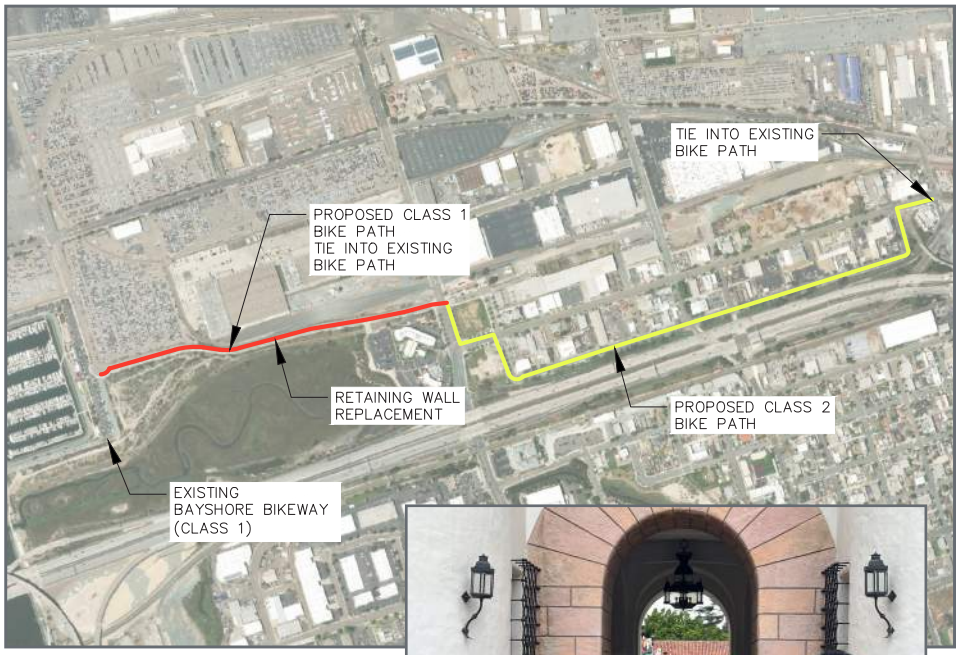
Gabriel Michael Jaghab
Water Resources Engineer

Erin Bailey Drumheller
Geotechnical Engineer

Scarlette Jaileen Quinonez
Transporation Engineer

Sponsors/Mentors/Advisors

Myles Baidy – STC Traffic
Dr Julio Valdes
Lima Saft
Jeremy LaHaye



Bayshore Bikeway National City

West Coast Engineering (WCE) worked on extending the Bayshore Bikeway in National City by 1.5 miles to connect the existing bikeway that ends at W 32nd Street to the intersection of Harbor Drive and Civic Center Drive up north. Our team designed both Class I and Class II bike paths to improve safety, accessibility, and connectivity for cyclists and pedestrians. We analyzed the existing conditions, developed alignments, and created signing and striping plans for the corridor. We also designed a new retaining wall along a portion of the Class I segment where steep grading occurs and we developed drainage plans to accommodate this new path and manage runoff. Our design helps create a safer and more sustainable route for the city while supporting active transportation.

8 Coastal Mission Engineering

Engineering Team

Heidi IrlandaMendez Arroyo
Project Manager

Santiago Herrera
Land Development Engineer

Joalina Elijah Muvuba Nyema
Geotechnical Engineer

Vy Thuy Quach Tran
Transporation Engineer

Sponsors/Mentors/Advisors

Jeremy LaHaye

Bayshore Bikeway National City

We are proposing a new 1.6-mile extension of the Bayshore Bikeway through National City, designed to enhance connectivity and promote safe cycling infrastructure. This segment will feature a combination of Class I Bike Path and Class II Bike Lane facilities. The proposed route begins at the existing bikeway near Pier 32 Marina, traveling along Marina Way to Bay Marina Drive. From there, the path continues adjacent to the southbound I-5 off-ramp, separated from vehicle traffic by a concrete barrier, and proceeds onto McKinley Avenue. The new segment will reconnect with the existing Bayshore Bikeway along Harbor Drive, completing a seamless transition between routes. To ensure the safety of both cyclists and motorists, the project will include the installation of delineators and concrete barriers throughout key portions of the corridor. A retaining wall will also be constructed along McKinley Avenue to mitigate noise from the adjacent freeway, creating a safer and more enjoyable riding experience for all users.

9 LKNB Civil Engineering

LKNB
CIVIL ENGINEERING

Engineering Team

Nathan Zheng
Project Manager/Transporation Engineer

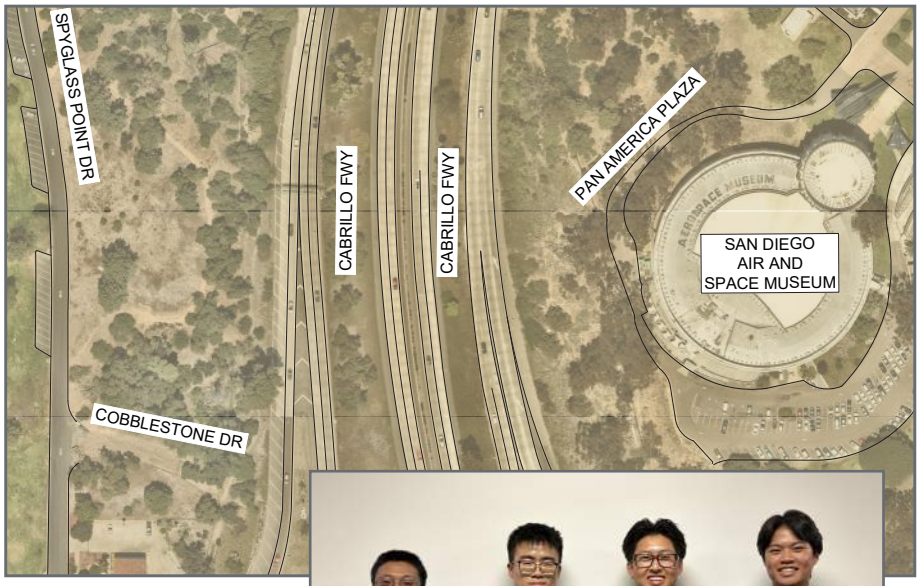
Luke Yamashiro
Water Resources Engineer

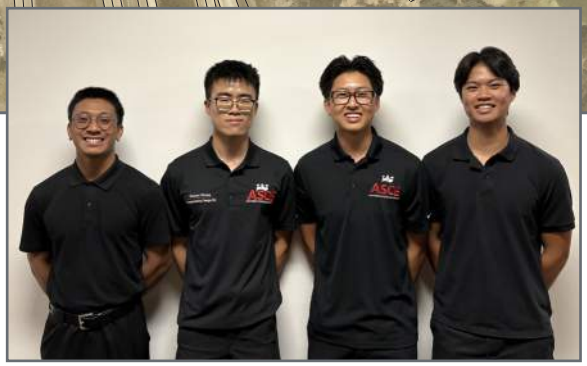
Keannu Tam Huynh
Geotechnical Engineer

Benjamin Palecpec Macalma
Structural Engineer

Sponsors/Mentors/Advisors

PE Julio Valdes
PE Thomas Zink
John Prince
PE Jeremy LaHaye





Palisades Pedestrian Bridge

Located near Balboa Park, the Palisades Area has long been separated from the main portion of the park by the CA-163 freeway. At LKNB Civil Engineering, our team was tasked with reconnecting the Palisades Area of the park with the main body in the Air and Space Museum Area. Our team contributed to a variety of disciplines, including transportation, water resources, geotechnical, and structural engineering. Through our hydrology study, we determined the amount of runoff that would be collected by the bridge but also how it would impact the existing drainage conditions. We decided that crowning the bridge and draining the water with downspouts into the grass would be the best option and would have minimal impact on the existing drainage patterns. We collaborated to perform detailed calculations to ensure that the best design would be incorporated to achieve Balboa Park's reconnection to the Palisades Area. Our calculations focused on our bridge layout, determining the appropriate size of each member since the bridge spans across the CA-163, and retaining wall design which addressed bearing capacity and factors of safety. In addition, we compiled design plans that aligned with the needed deliverables for strict submittal dates. We also came together to create a cost estimate for our design to ensure that the necessary expenses are within budget for our proposal.

10 Tensile Engineering

TENsile ENGINEERING

Engineering Team

Sebastian Ascencio
Project Manager/Transportation Engineer

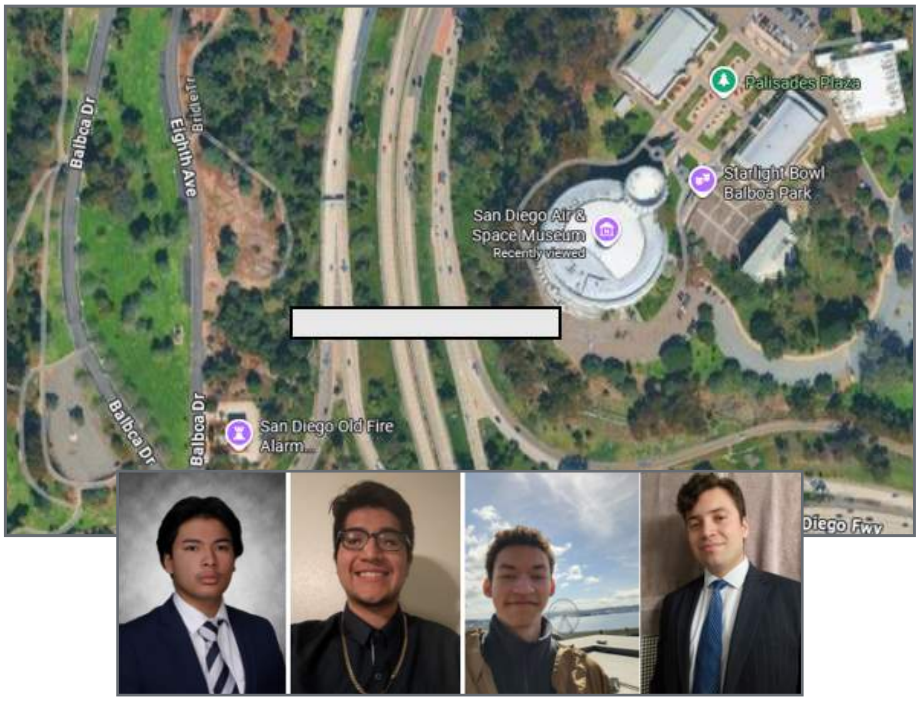
Ethan Matsumoto
Structural Engineer

Joshua Javan-Cooper Tamayo
Geotechnical Engineer

Jesus A Rodriguez
Construction Engineer

Sponsors/Mentors/Advisors

Jeremy LaHaye



Palisades Pedestrian Bridge

Our team at TENsile Engineering is designing the Palisades Pedestrian Bridge, which will connect the San Diego Air & Space Museum to the west side of Balboa Park. The bridge will cross over Highway 163 to make both sides of the park safely accessible to the public. This project will use several areas of civil engineering, including geotechnical and foundation design, structural design, transportation planning, and construction. Our goal is to create a bridge that is safe, strong, and visually appealing while blending in with the park's environment. The new pedestrian bridge will help improve safety, reduce congestion, and reconnect the Balboa Park community.

11 FAB Engineering

Engineering Team

Miguel Angel Contreras Segura
Project Manager

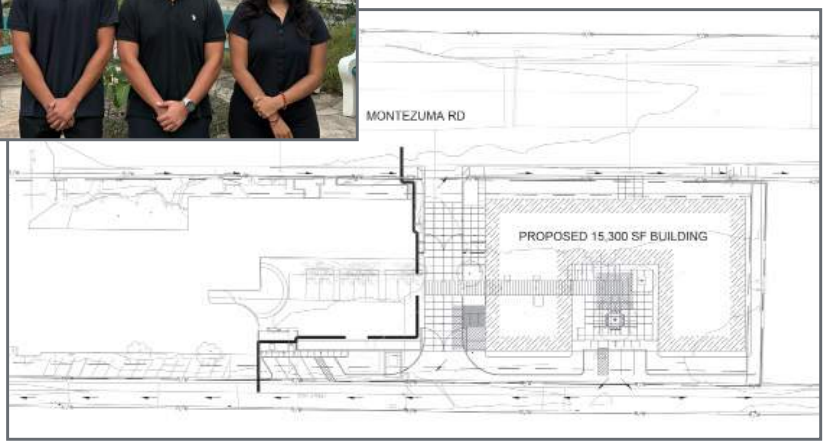
Fernanda Diaz-Ruelas
Water/Construction Engineer

Angel Ruiz Murillo
Structural Engineer

Brenden Legaspi
Structural/Geotechnical Engineer

Sponsors/Mentors/Advisors

Silvana Jebraeil - KPFF
Evan Lakin - KPFF
Julio Valdes
Tom Zink
Christy Dykstra
James Haughey



SDSU Evolve - University Towers East

The proposed SDSU EVOLVE: University Towers East site is located at 5505 Montezuma Rd, San Diego, CA 92115, in the College West area of San Diego, California. The campus is on the western edge of the core campus, near the intersection of Montezuma Rd and 55th Street, which is adjacent to existing SDSU housing, such as the existing University Towers, across the street from Aztec Corner, and near some SDSU facilities, such as the ARC and parking structure 7. The proposed University Towers East will be East of the existing University Towers and will replace the existing parking lot. AT FAB Engineering, our team was tasked with creating a 9-story dormitory. Our team contributed with multiple disciplines, such as geotechnical, structural, and water resources. We realized that the project needs a storm drain system since it currently doesn't have one. This will negatively impact the area if nothing is done about this, which is why we decided to incorporate a water pump below the proposed building to have an "outlet" that can manage the amount of water runoff in the building. Our calculations for the project are aimed at creating the best design possible for this proposed building, which will handle challenges such as the storm drain problem. We have also decided that to remain ADA compliant, the front entrance of the building will have less than a 4.5% slope, which will cause the back side of the building to be at a lower elevation than the existing alleyway, which will also affect our storm drainage, which we are considering. Our geotechnical report and structural report will reflect the challenges we have discussed to provide a detailed design and report that defines and solves these challenges. Finally, we will be creating a cost estimate alongside our design to ensure that our expenses are within the budget of our proposal and to make sure it is cost-effective.

12 SoCal Structures

SoCal Structures
Structures that Serve. Designs that Connect.

Engineering Team

Aiden Spisak Mangohig
Project Manager

Ivan Yeung
Geotechnical Engineer

Christian William Calvillo
Structural Engineer

Olivia Gee
Water Resources Engineer

Sponsors/Mentors/Advisors

Silvana Jebraeil - KPFF
Evan Lakin - KPFF

SDSU Evolve - University Towers East

Our team, SoCal Structures, developed comprehensive civil and structural design plans for the SDSU Evolve University Towers East student housing project, which will add approximately 720 beds to the on campus housing. The project also included detailed site grading, drainage, and utility plans, geotechnical investigations, as well as hydrology and stormwater management analyses in accordance with City of San Diego design manuals. We made sure to evaluate sustainability measures through the USGBC LEED framework and proposed design elements that enhance site functionality, environmental performance, and constructability.

13 Pacific States Engineering

Pacific States Engineering

Engineering Team

Ethan Goldblum
Project Manager

Aidan Bon Chan
Geotechnical Engineer

Jonathan Yinlum Lee
Land Development Engineer

Jacob Norman Flores
Construction Engineer

Sponsors/Mentors/Advisors

Julio Valdes
Jim Haughey
Hassan Davani

Rancho De La Angel Road Improvements

Pacific States Engineering has been working on a road improvement project located at Rancho De La Angel road located in Ramona California. The site has been suffering from a failing retaining wall, deteriorating storm drains, and narrow travel lanes. Our main goals during this project are to select a suitable retaining wall replacement, to widen the existing road from 16 feet to 20 feet, and redesign the existing storm drains among other smaller road improvements. These goals will be met through the creation of a hydrology study, a geotechnical study, improvement plans, and an engineer's estimate. These improvements aim to create a cost effective solution that improves the existing conditions and safety of the road.

14 VASA CIVIL ENGINEERING

Engineering Team

Samuel Jae-Sung Browne
Project Manager/Water Resources Engineer

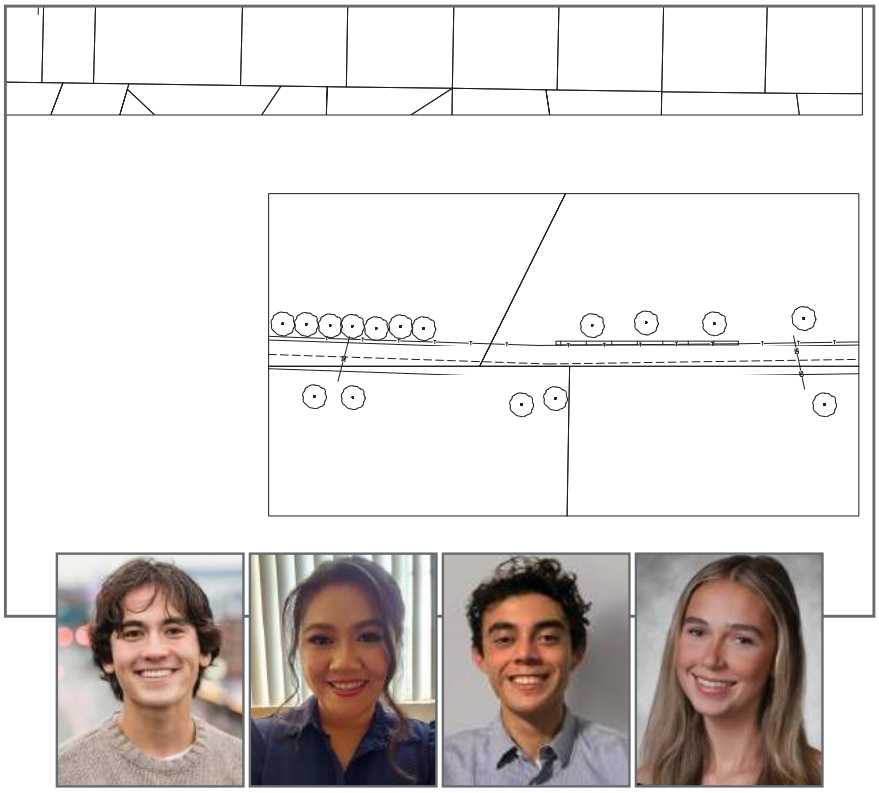
Vy Ngoc Diem Phan
Transportation/Geotechnical Engineer

Adam Anthony Snyder
Water Resources/Geotechnical Engineer

Analise Rydberg
Land Development/CAD Lead Engineer

Sponsors/Mentors/Advisors

Julio Valdes
Jim Haughey
Hassan Davani



Rancho De La Angel Road Improvements

Vasa Civil Engineering is designing a multi-stage improvement project at Rancho De La Angel Road. The improvement project includes a road widening and improvement plan, as well as improvements and redesign of the existing storm water culverts and retaining wall. Our improvement project at Rancho De La Angel Road will improve quality of life for the local residents, while observing LEED-ND standards and reducing alteration to the existing site where possible

15 Coastal Roads Engineering

Engineering Team

Spencer R Hill
Project Manager/Geotechnical Engineer

Jacob Nathan Young
Civil/Land Development Engineer

Jayden Cobarrubia Cortez
Water Resources Engineer

Sponsors/Mentors/Advisors

James Haughey

Rancho De La Angel Road Improvements

The Rancho De La Angel Road Project focuses on the improvement of a vital existing roadway that serves local homeowners and emergency services in the community of Ramona, California. In the area, residents have made makeshift fixes to cope with poor storm drainage that causes road deterioration and localized flooding. Coastal Roads Engineering is addressing these issues by designing upgraded storm drain infrastructure, retaining and headwalls equipped with proper energy dissipators and spillways, and upgraded roadway geometrics to meet the County of San Diego standards that improve overall stormwater management and safety

Past Design Day Projects & Sponsors

	PROJECT	SPONSOR
SPRING 2025	Bachman Place Widening/Retaining Wall	Group Delta
	Ramona Sheriff Station	County DGS
	SR-67/Riverford Interchange Roundabouts	Parsons
	East County Private Wastewater Treatment Plant	Filanc/Kimley-Horn
	Oak Park Library Cost Evaluation/Design	Hoch Consulting
	San Vicente Hydroelectric Pumped Storage	Black & Veatch
	Manchester Convention Hotel High-Rise	KPFF
	Mission Trails Pedestrian Bridge for Max	KPFF
	Carroll Canyon Road Extension	Dokken
FALL 2024	Batiquitos Pump Station Rehabilitation	Water Works Engineers
	East County Private WWTP Influent Pump Station	West Coast Civil
	Nevada Pacific Parkway	
	SR-125/Main Street Interchange	
	Jacuma Fire Station Site Development	County of SD
SPRING 2024	Bachman Place Widening/Retaining Wall	Group Delta
	East County Private Wastewater Treatment Plant	Kimley Horn / FILANC
	Manchester Convention Hotel High-Rise	KPFF / Bowman
	Ramona Sheriff Station	County of San Diego
	Oak Park Library Cost Evaluation/Design	Hoch Consulting
	Mission Trails Pedestrian Bridge for Max	KPFF
	SR-67/Riverford Interchange Roundabouts	Parsons
	San Vicente Hydroelectric Pumped Storage	Black & Veatch
	Carroll Canyon Road Extension	Dokken

Past Design Day Projects & Sponsors

	PROJECT	SPONSOR
FALL 2023	San Vicente Hydroelectric Pumped Storage	Black & Veatch
	Carlsbad Landslide Retaining Wall	Group Delta
	Del Mar Tunnel (LOSSAN Rail)	SANDAG
	Moonlight Beach Pump Station San Elijo	JPA
	SDSU Bike Path to Mission Valley	N/A
	Fallbrook Sheriff Station County	DGS
	Soboba Reservation Erosion Repairs	Soboba Band
SPRING 2022	Vista Inland Rail Trail	QIC / SANDAG
	San Diego River Bridges	TYLIN
	Carol Canyon Road Extension	Dokken / CIty of San Diego
	UCSD Pepper Canyon East Housing Development	
	County Highland Valley Storm Drain Improvements	Michael Baker
	UCSD Hillcrest Hospital Development	
	Encinitas Community Park Stormwater Harvesting	FILANC
	Eastern Municipal Reservoir Development	Richard Brady & Assoc.
	Encina Digester 4 Rehabilitation	Encina Wastewater Authority
FALL 2022	San Elijo WWTP Aeration Basin Conversion - Nitrify/Denitrify	SEJPA / Mike Thornton
	SDSU Alvarado Housing Development	SDSU / Amanda Scheidlinger
	SDSU Bike Path (Mesa to MV)	SDSU / Bob Schulz
	Encina Centrate and Scrubber Pump Station and Piping	ENJPA / Scott McClelland
	Seaport San Diego Shoreline Stabilization	Group Delta / Rob Stroop
	Holland St Bike Path Bridge (Pennsylvania)	TYLIN

Past Design Day Projects & Sponsors

	PROJECT	SPONSOR
SPRING 2021	Cristobal Subdivision Spring Valley	
	CSUSM Palm Canyon Drive to La Moree Rd	CSUSM
	SDSU Mission Valley High-Rise Hotel	
	Fenton Parkway Bridge	CIty of San Diego
	Skyline Hills Fire Sta 51s	Michael Baker
	Bay-to-Bay Water Link	
	SEJPA Stormwater Collection and Treatment	San Elijo Joint Powers Authority
	Escondido MFRO Booster Pump Station	City of Escondido
	San Elijo Co-Generation Facility	San Elijo Joint Powers Authority
FALL 2021	Bay-to-Bay Water Link	
	Del Mar Stormwater Capture and Park Irrigation	
	Coastal Rail Trail Oceanside Segment	City of Oceanside / Dokken
	County Animal Center	
	San Elijo JPA New Sludge Dewatering System	SEJPA
	Lemon Grove Roundabouts/Complete Streets	City of Lemon Grove / Rick Engr
	Seaport San Diego Skyway	Gafcon
	Escondido Wastewater Lift Station No. 1 Replacement	
	Rincon Secondary Water Supply Pipeline	Rincon / Dudek

SDSU College of Engineering
Civil, Construction and Environmental Engineering