

CIVE 495 - SPRING 2025
SENIOR DESIGN PROJECTS AND TEAMS



Team #	Team Name	Project	Introduction Video Link
01	Salt-Free Solutions	Desalination Pre-Treatment South Coast Water	https://www.youtube.com/watch?v=5UR5_kd225c
02	Coast to Tap Engineering	Desalination Pre-Treatment South Coast Water	https://www.youtube.com/watch?v=RnVhT5GC9NE
03	AquaFlow Engineering	Stormwater Capture Encinitas Community Park	https://www.youtube.com/watch?v=Ai5CVqe91Fc
04	StormGuard Engineering	Stormwater Capture Encinitas Community Park	https://www.youtube.com/watch?v=oEc9JwWMmnc
05	Hydrocivils	Wanket Tank Rehab and Recycled Water Pipelines SEJPA	https://www.youtube.com/watch?v=yAwpUYUVH8s
06	Stormworks	Hydroelectric Pumped Storage San Vicente	https://www.youtube.com/watch?v=oN9KKp1RfoU
07	Streamline Engineering Solutions	Hydroelectric Pumped Storage San Vicente	https://www.youtube.com/shorts/a-Qoo8pNcpc
08	TOMRAK Engineering	Retaining Wall and Foundations SDSU North Life Sciences	
09	Medal Engineering Consultants	Retaining Wall and Foundations SDSU North Life Sciences	https://www.youtube.com/watch?v=TXCakqW6FKc
10	Build Masters Construction	Retaining Wall and Foundations SDSU North Life Sciences	https://www.youtube.com/watch?v=5ltpuGmjrTo
11	AquaTerra Engineering	Stormwater Pump Station D Outfall Design (City of SD)	https://www.youtube.com/watch?v=AuLea-tWSlo
12	Storm Guard Engineering	Stormwater Pump Station D Outfall Design (City of SD)	https://www.youtube.com/watch?v=1JA0t4QY8eM
13	Reinforced Divas Engineering	Medical Center Tower 2 UCSD Jacobs	https://www.youtube.com/shorts/taM6lcnJf4w
14	AMES Inc.	Medical Center Tower 2 UCSD Jacobs	https://www.youtube.com/shorts/uJFHbb9o078
15	Transit-Soil Engineering Partners	Bike Path/Retaining Wall Newhall Ranch Road	https://www.youtube.com/watch?v=SXg7NGOSUtg
16	Kings Engineering	Bike Path/Retaining Wall Newhall Ranch Road	https://www.youtube.com/watch?v=tUgnEoiG7uM
17	RAD PL Enterprises	Mixed-Use High-Rise 5th Ave	https://www.youtube.com/watch?v=GJL2ARdAYUM
18	TECCSS Engineering	Mixed-Use High-Rise 5th Ave	https://www.youtube.com/watch?v=MnjnKB9qlu8
19	K-SHAM Engineers	Inland Rail Bike Trail Vista	https://www.youtube.com/watch?v=w7R7yp-dPBI
20	Nexgen Civil Engineering	Inland Rail Bike Trail Vista	https://www.youtube.com/watch?v=-_Wd-T9zDw0s
21	Bobby and The Builders	Inland Rail Bike Trail Vista	https://www.youtube.com/watch?v=Q2aQGCJNdcY

