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 Department of Civil, Construction, and
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San Elijo Stormwater Capture and Reuse

RWR Engineering’s engineers are designing a stormwater pumping, piping, and infiltration basin to capture stormwater from the existing stormwater channel. The design consist of many different engineering principles such as Civil, water , stormwater, construction, and geotechnical engineering. This project not only considers California state design standards but also Best Management Practices. Our project highlights the next initiative for creating another resource of recycled water and reducing pollution from the San Elijo Lagoon.

Zoom Link : <<https://SDSU.zoom.us/j/83302489526>>

Presentation Video Link : <https://youtu.be/md5fiCLHT_I>

Presentation Board Link : N/A

Document Link 1 : <https://docs.google.com/spreadsheets/d/1bb_39ME_5yxzJnPepBe2PEH56O2Ro0arjKYR65F4GqM/edit?usp=sharing>

Document Link 2: N/A

Please not these are progress documents as the final submittals are not due until Design Day, which the students will be able to share at Design Day



Mentors / Sponsors

- Mark Filanc - Project Advisor
- Matthew Verbyla - Water and Wastewater Professor
- Julio Valdez - Geotechnical Professor
- Micheal Thornton - SEJPA GM