

FY26 Water and Sediment Quality Needs  
11/6/2024

#	Issue/Concern	Workgroup
1	Nueces Tidal Characterization and Nutrient Source Tracking	Alex Nunez, Sam Sugarek, David Felix
2	Coastal Bend State of Our Water Seminar/Workshop (status & trends, recent findings, etc.)	Alex Nunez, NERR coastal training program?
3	Sediment Coring and Analysis in and around Turning Basin Expansion Project, Port Aransas	Zhanfei Liu
4	Nueces Delta Environmental Monitoring	Devon Steffan
5	Relocation of Water Level Station in the Nueces Delta	Devon Steffan, Adrien Hilmy, Philippe Tissot
6	Little Bay MST Monitoring and Human Health Risk Assessment	Anna Gitter, Nicole Powers
7	Water Quality and Flow Monitoring Post Dredge Material Placement in the Nueces Delta for Adaptive Management	Alex Nunez
8	Red Tide Ranger Citizen Science Working Group	Shelby Bessette, Lauren Piorkowski
9	Imaging FlowCytobot maintenance at Texas State Aquarium and Port Aransas Stations (not currently deployed)	Mike Wetz
10	Ground-Truthing of Tier 1 Seagrass Imagery Mapping in the Texas Coastal Bend	Ken Dunton
11	Tier 2 Seagrass Monitoring in Baffin Bay	Ken Dunton
12	Emissions in Tidal Wetlands, Nueces Delta Soil Coring to Track Methane Fluxes (possible crossover or collaboration with HLR proposed project)	Mark Leever, Loretta Battaglia, Sarah Kogler
13	Ocean Acidification Monitoring, Year 2	Xinping Hu
14	Upper Laguna Madre Floating Cabins Nutrient Pollution Tracking	Alex Nunez/TBD
15	Watershed Heros Program: Baffin Bay	Athena Frasca, Mike Wetz, Adrien Hilmy
16	Nutrient Sampling in Petronila Creek (4 non-NRCS funded sites)	Adrien Hilmy, NRA

WSQIT Meeting 1 Attendees  
November 6, 2024

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