

Track 1				Track 2				Track 3						
Tuesday Feb 11th, 2025 - Day 1														
9:30	Keynote 1: Tony MacDonald, J.D. Director of the Urban Coast Institute: Change Climate and Environments - A Policy Perspective and Actions We Can Take - Riverfront Ballroom													
10:15	Break													
10:45	Session I	WQ1	Improving Dissolved Oxygen in the Delaware River Estuary: Moving from a Pathway to Implementation	Amidon	Session II	MA2	Breakwater Enhancement, Sediment Placement, and Monitoring at Supawna Meadows National Wildlife Refuge	Hanlon	Session III	MA9	Investigating The Use of Diatoms as Inundation Indicators on Living Shorelines	O'Brien		
11:00		WQ2	Understanding Sediment Oxygen Demand in the Delaware River Estuary: Impacts, Insights and Uncertainties	Amato		MA3	Runnel Creation and Monitoring in Low Marsh at Cape May National Wildlife Refuge	Hanlon		LR2	Bringing a Cemetery to Life: Living Shoreline Design for Riverside Memorial Cemetery	Davis		
11:15		Clean Waters - Water Quality #1	WQ3	Use of Change Factor Methodology to Estimate Dissolved Oxygen Under Various Loading Conditions		Bransky	MA4	Progress on a Programmatic Approach to Assessing Salt Marsh in Delaware and New Jersey for Utilizing Low-cost Low-disturbance Restoration Methods		Ripple	Healthy Habitats - Living Shorelines	LR3	Delaware's Living Shoreline Cost Share Program	Clauson
11:30		WQ10	Philadelphia's Tidal Delaware River Receiving Water Models	Althouse						LR5	Thompson Island Living Shoreline Planning and Phase 1 Implementation	Collins		
11:45		WQ5	The Role of Nitrification in the Tidal Fresh Delaware Estuary	Kulis		Q&A				MA13	Living Shoreline Feasibility in Delaware County, Pennsylvania	Nemec		
12:00	Lunch													
13:30	Session IV	WQ4	Delaware Valley Early Warning System: Real-time Decision Support During Major Spill Response	Kulis	Session V	MA11	The Final Piece of the Delaware Wetland Health Assessment Puzzle: Condition of Wetlands in the Pocomoke Watershed	Stouffer	Session VI	SM1	More Mud, More Marshes: Quantifying the Restoration Potential of Using Dredged Material from State-managed Navigation Channels to Benefit Salt Marshes Within New Jersey Back Bays	Zito-Livingston		
13:45		WQ6	Enhancing Spill Response through Modeling and Automation	Fogarty		MA6	Surface Current Eddies in Delaware Bay	Roarty		SM2	Maurice River Channel Dredging and Beneficial Use Placement within the State of New Jersey's Heislerville Wildlife Management Area	Harris		
14:00		Clean Waters - Water Quality #2	WQ7	Sensitivity of Delaware River Salinity Intrusion to Changes in Freshwater Flow		Hesson	MA7	Water Monitoring and Research in the Delaware River Basin: The Next Generation of USGS Water Science		Pajerowski	SM3	A Comparative Analysis of the Delaware River Bottom Sediments Pre- and Post-Army Corps Main Channel Deepening Project (2013-2020)	Hughes	
14:15		WQ8	A Sensitivity Analysis for a 3-Dimensional Model of Salinity Intrusion in the Delaware River Estuary	Artita		MA8	Delaware Bay Habitat Restoration Project Monitoring	Tablante		SM5	Scotch Bonnet Island Marsh Elevation Enhancement Project: Beneficially Using Dredged Sediments to Stabilize Drowning Marshes in New Jersey	Tedesco		
14:30		WQ9	Stream Restoration and Pollutant Removal in McIntire Park: Integrating Environmental and Community Goals	Smith		Q&A				SM6	Advancing Beneficial Use of Fine-Grained Dredged Sediment: Marsh Edge Berms Constructed in Seven Mile Island Innovation Laboratory (SMILL), New Jersey	Perkey		
14:45	Break													
15:15	Session VII	TC1	PFAS 101 and the impacts to the Delaware Estuary	Colletti	Session VIII	HH7	The New Jersey Tidal Wetland Monitoring Network: Background, Trends, Management Implications, & Data Availability	Raper	Session IX	FM1	Celebrating 75 years of Sport Fish Restoration in the Delaware estuary	Newhard		
15:30		TC2	Monitoring PFAS in the Delaware River and Tributaries to Reduce Loading and Protect Water Quality for End Users	Conkle						FM2	Life History, Population Status, and Restoration of American Shad and River Herring in the Delaware River Basin	Rothermel		
15:45		Clean Waters - Toxics & Emerging Contaminants	TC3	Microplastics Upstream of the Delaware River: Assessing the Antibiotic-Resistant Bacterial Hitchhikers of Microplastic Pollution in Blue Marsh Lake						Felker	Special Session: Monitoring & Assessment - NJTWMN	FM3	An Adaptive Resource Management Framework for the Harvest of Horseshoe Crabs in the Delaware Bay Region	Conroy
16:00		TC4	PFAS in Delaware Surface Waters	Cargill, IV						LR1	Developing Management and Restoration Strategies for American Oystercatcher Breeding along the Delaware Bay (New Jersey)	Casper		
16:15		Q&A								Q&A				Q&A
16:30	Poster Session / Happy Hour													
18:00	Dinner													