



U.S. ARMY

USACE THIN LAYER PLACEMENT GUIDANCE

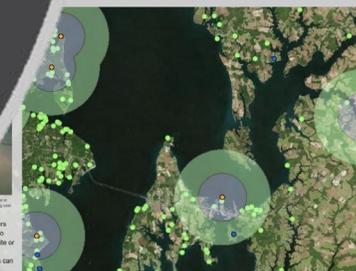
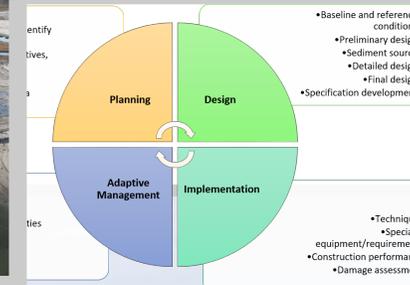
Moderators:

Todd Bridges, Ph.D., ERDC., and
Ram Mohan, Ph.D., P.E., Texas A&M University

Panelists:

Candice Piercy, Ph.D., P.E., ERDC
Ram Mohan, Ph.D., P.E., Texas A&M / Anchor QEA
Andrew Timmis, J.F. Brennan Company
Rachel Innocenti, Ph.D., Texas A&M University

Prepared for WEDA Virtual Dredging Summit; 16 June 2021



US Army Corps of Engineers



ENGINEERING
TEXAS A&M UNIVERSITY



Applying the Full Range of Beneficial Use

Sediment "Recharge" via Dredging



Direct Wetland "Nourishment"



Wetland Creation



Island Enhancement or Restoration



Engineering / Operational Effort



Strategic Placement



Thin-Layer Placement for Bottom Contouring



Beach and Dune Construction



New Island Construction