



ERDC, Improving Communications of Nearshore Nourishment Benefits, Brian McFall, Doug Krafft

BLUF: The goal of this project is to improve the understanding and perception of nearshore nourishment projects for improved stakeholder and public engagement.

Challenge

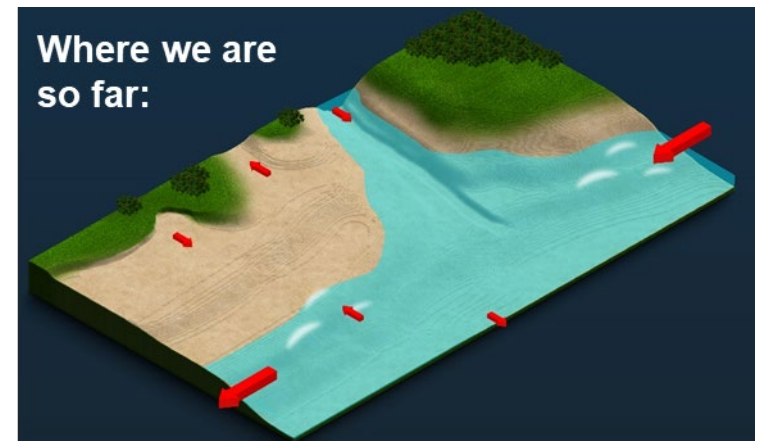
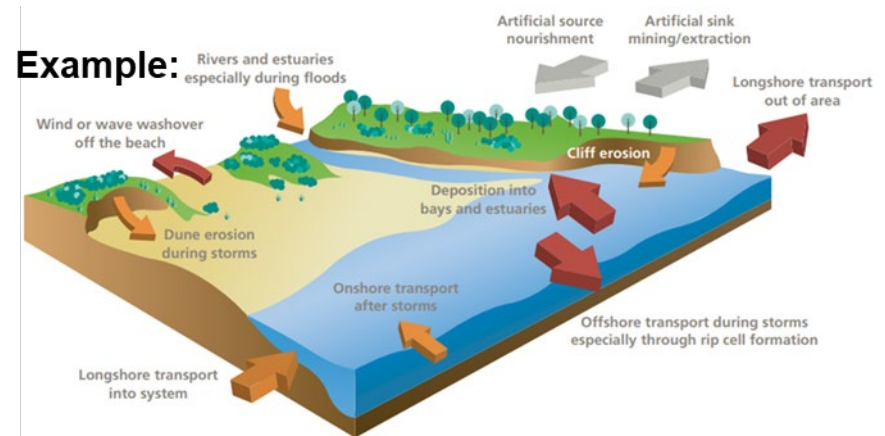
- Negative perceptions continue to inhibit nearshore placement opportunities

Objectives

- Develop simple graphics of coastal processes at Nearshore nourishments
- Synthesize input on nearshore nourishment performance metrics

Approach

- Collaborating with a graphic designer from the ITL Media Team
- Contacted all 21 Coastal and Lake Districts for input on nearshore nourishment performance metrics

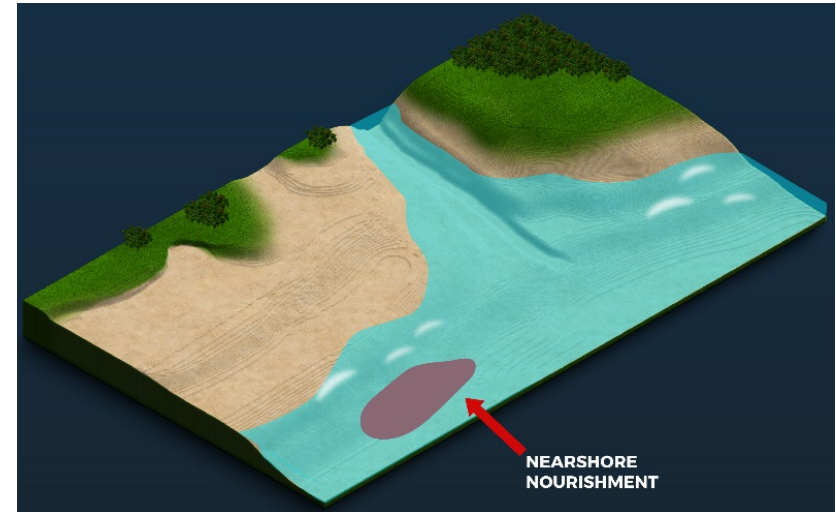




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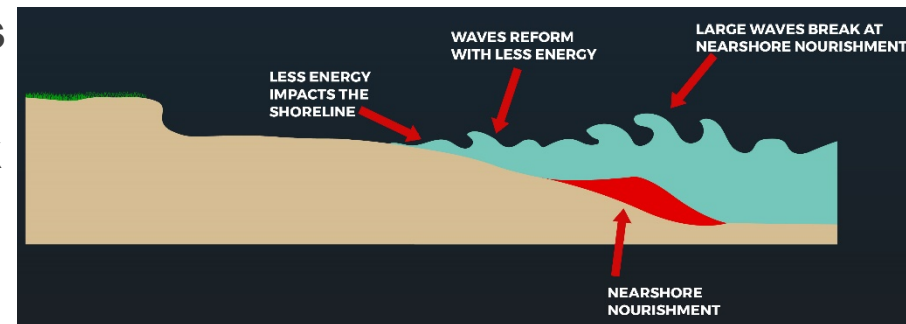
District/Other USACE PDT Members

- Lisa Winter (NAE)
- Hande McCaw (NAE)
- Monica Chasten (NAP)
- Kevin Hodgins (SAJ)
- Rod Moritz (NWP)
- Austin Hudson (NWP)



Leveraging/Collaborative Opportunities

- CIRP: Nearshore Nourishment Challenges, Inlet Geomorphology Work Unit
- DOER: Beneficial Use of Dredged Sediment to Support Nearshore Nourishment



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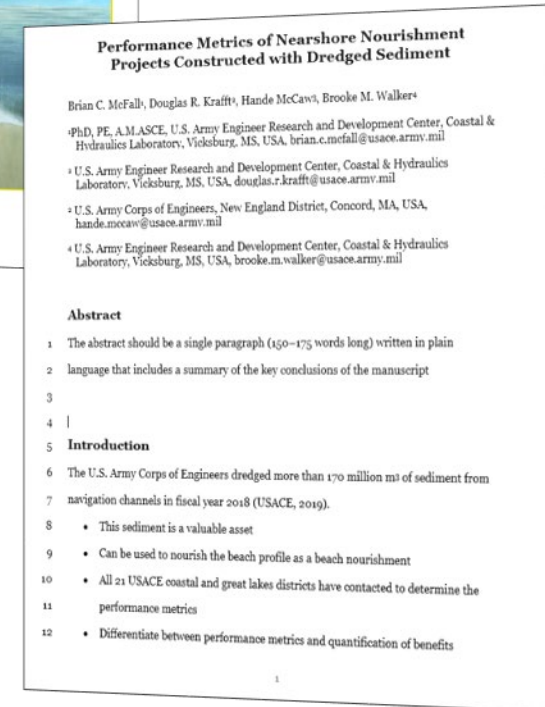
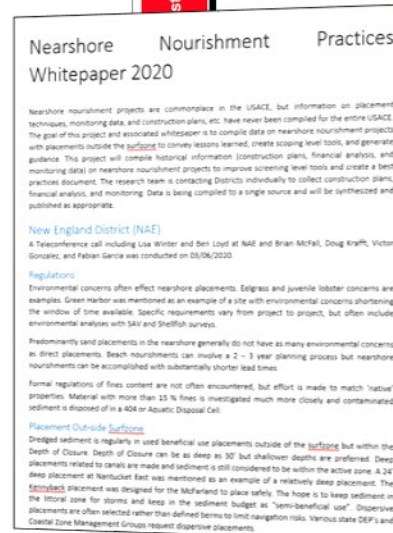
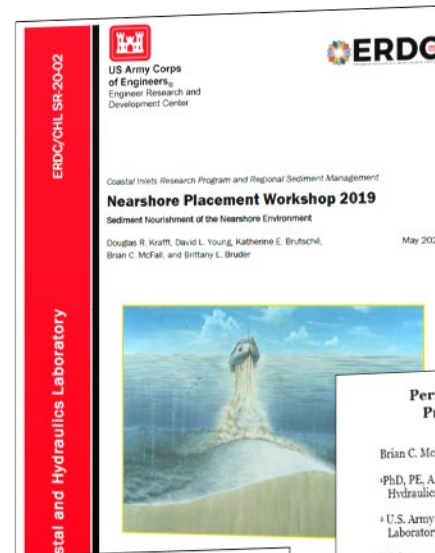


Accomplishments/Deliverables

- Nearshore Placement Workshop SR
 - Published
- Explanatory Figures
 - Draft in revision process with graphic designer
- Performance Metrics TN
 - All 21 Coastal and Lake Districts contacted
 - Draft White Paper begun
 - Draft TN begun

Lessons Learned

- Every District is Unique





ERDC, Improving Communications of Nearshore Nourishment Benefits

How is this project benefiting the USACE and Nation?

Efficiently communicating the benefits and positive outcomes of nearshore nourishment projects can increase support of stakeholders and the public for these projects.

- Effective and simple depictions of the role of sediment placed in the nearshore within the broader regional sediment system could help gather support.
- Identifying quantifiable performance metrics can help convey the success of nearshore placement projects more effectively.
- Clearly defined goals and metrics for projects will set clear expectations and will lead to long-term support of local stakeholders and the public

This project intends to help Districts seek support for and convey the success of projects placing sediment in the nearshore.