Harbor Technical Advisory Committee

Updates to TAC and MIC Board

Mike Wenholz

June 15 & 16, 2021

HTAC Quarterly Meeting

- Continue to be held virtually
- Continue to be well attended - 55+ participants
- Good Roundtable

Blatnik Crossing Resolution

Presentation to the HTAC

Mike Wenholz June 2, 2021

St. Louis River Habitat Workgroup

HTAC

June 2, 2021

Purpose

- We are an *ad hoc* collaborative
- Provide a space for networking and collaboration
- Preserve institutional knowledge as people come and go
- Group is shifting from thinking primarily about habitat and ecosystems to include community

Who Participates?

- Currently over 30 organizations on the e-mail list
- Composed mainly of state, federal, tribal and local agencies and academic institutions with a few private entities as well
- Anyone is welcome! If you want to be on the e-mail list and attend meetings let me know

Questions?

- Next meeting June 17, 2021 – 1-3pm
- Email Jeramy.pinketon@state.mn.us to get on the e-mail list

Duluth Entry Acoustic Velocity Current Indicator

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USACE Duluth Area Engineer
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Email Steven.j.brossart@usace.army.mil

Duluth Entry Acoustic Velocity Current Indicator

- Identifies the current velocity/direction and the volume of water movement (streamflow data) in the Duluth Entry in real time
- Monitoring equipment owned & installed by USGS
- Assists with navigation (USACE) and research projects (USGS)
- In the past the USGS and the USACE split the cost to operate and maintain this indicator

Duluth Entry Acoustic Velocity Current Indicator

- USGS completed the research project – plans to remove the monitoring equipment
- USACE contracted to keep monitoring for one more year
- Unless someone cost-shares to operate the equipment, the volume measurements will end in 2022

DULUTH-SUPERIOR HARBOR MAINTENANCE DREDGING AND MINNESOTA POINT BEACH NOURISHMENT

Melissa Bosman
Project Manager
U.S Army Corps of Engineers, Detroit District, Operations and Maintenance
02 June 2021

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U.S.ARMY

US Army Corps of Engineers ®

2021 DULUTH-SUPERIOR HARBOR MAINTENANCE DREDGING

- Contract Quantity: Approximately 40,000 CY
- Placement Site: Minnesota Point between Duluth Ship Canal pier and 12th S. Street (S-Curve)
- Current Schedule:
  - Award Contract – mid July 2021
  - Construction Start – early August 2021
  - Construction Finish – late September 2021

Active mitigation of 2020 debris.

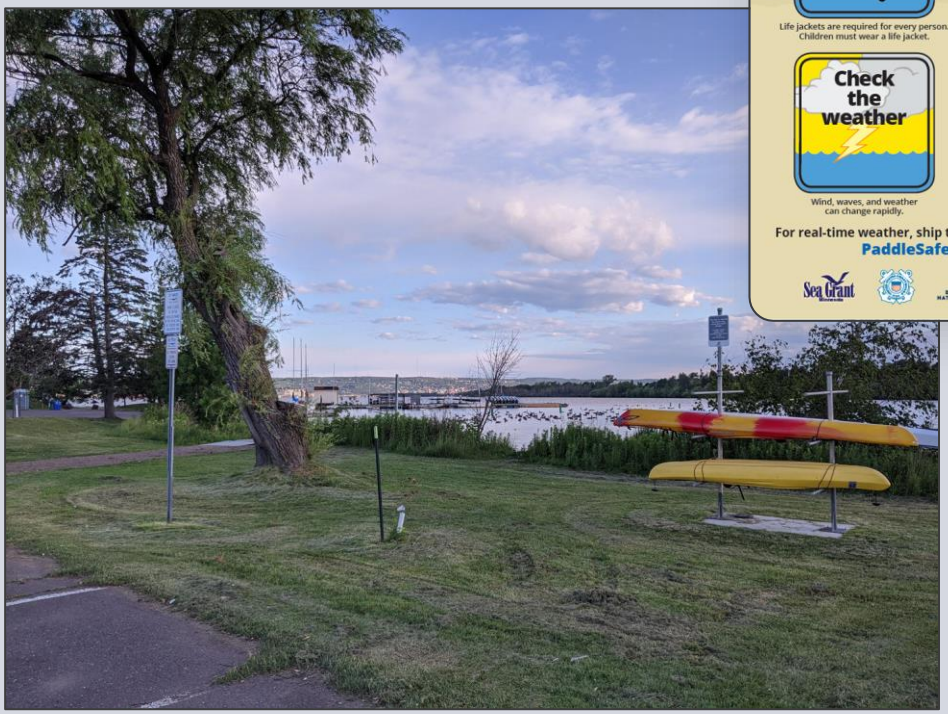
Many conditions and time restrictions to prevent debris spread & hindrance of public use AND to meet environmental windows.

2021 BEACH NOURISHMENT AREA

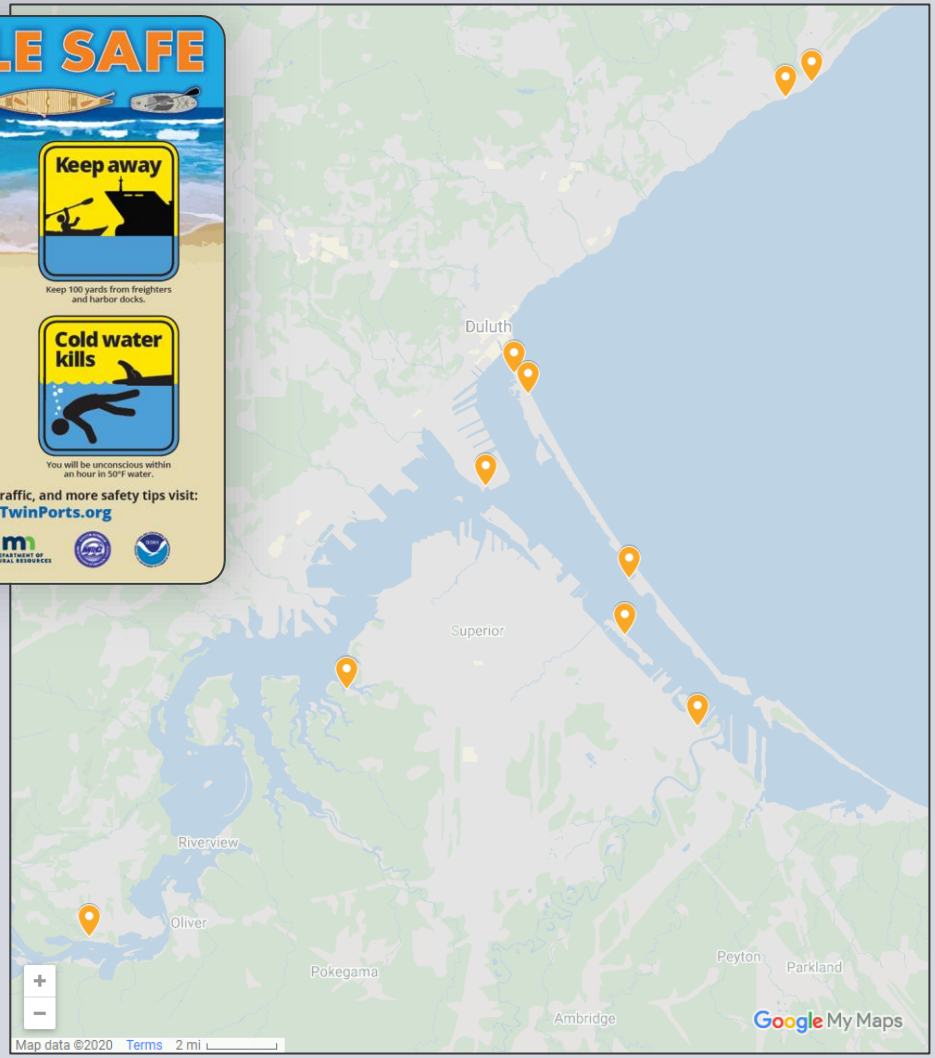
Hydraulic pipeline
Material Transfer Box

PaddleSafeTwinPorts.org

- Dashboard of conditions
- Interactive map of launch sites
- Safety information
- Downloadable float plan



PADDLE SAFE
Wear it
Life jackets are required for every person. Children must wear a life jacket.
Keep away
Keep 100 yards from freighters and harbor docks.
Check the weather
Wind, waves, and weather can change rapidly.
Cold water kills
You will be unconscious within an hour in 50°F water.
For real-time weather, ship traffic, and more safety tips visit:
PaddleSafeTwinPorts.org
Sea Grant
DEPARTMENT OF NATURAL RESOURCES


Duluth
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Questions???

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