# Mooring Field Development

## Beaufort Harbor, Beaufort, North Carolina

February 27, 2020

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# Phase 1 Scope of Work

- Collect available physical and environmental data.
- Review inventory of existing transient mooring facilities to identify vessel type, mix, and location.
- Meet with Town representatives to discuss vessel traffic considerations and transient boat operations.
- Define boundaries of mooring field
- Identify opportunity and constraints including phasing
- Final memorandum with graphic and Class 5 Cost Estimate

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# Next Phases

- Perform field investigations (geotechnical, bathymetric/benthic surveys)
- Refine concept and prepare 30% level construction document/cost estimate to support permitting and grant applications.
- Meet with USACE to discuss potential Federal Channel Relocation
- Submit permit and grant applications (potential Section 408?)
- Prepare bid documents for competitive bidding

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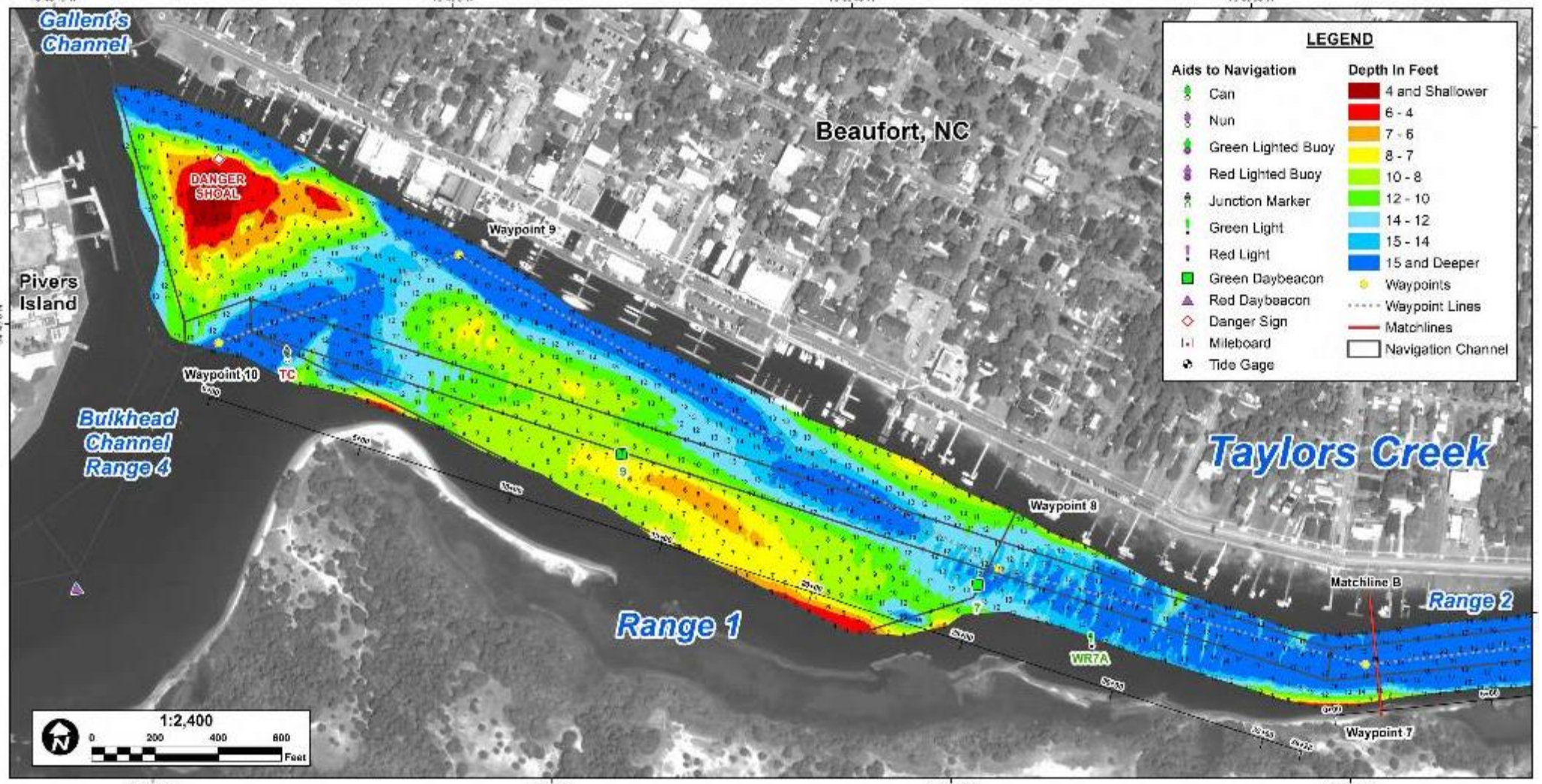
# Existing Conditions

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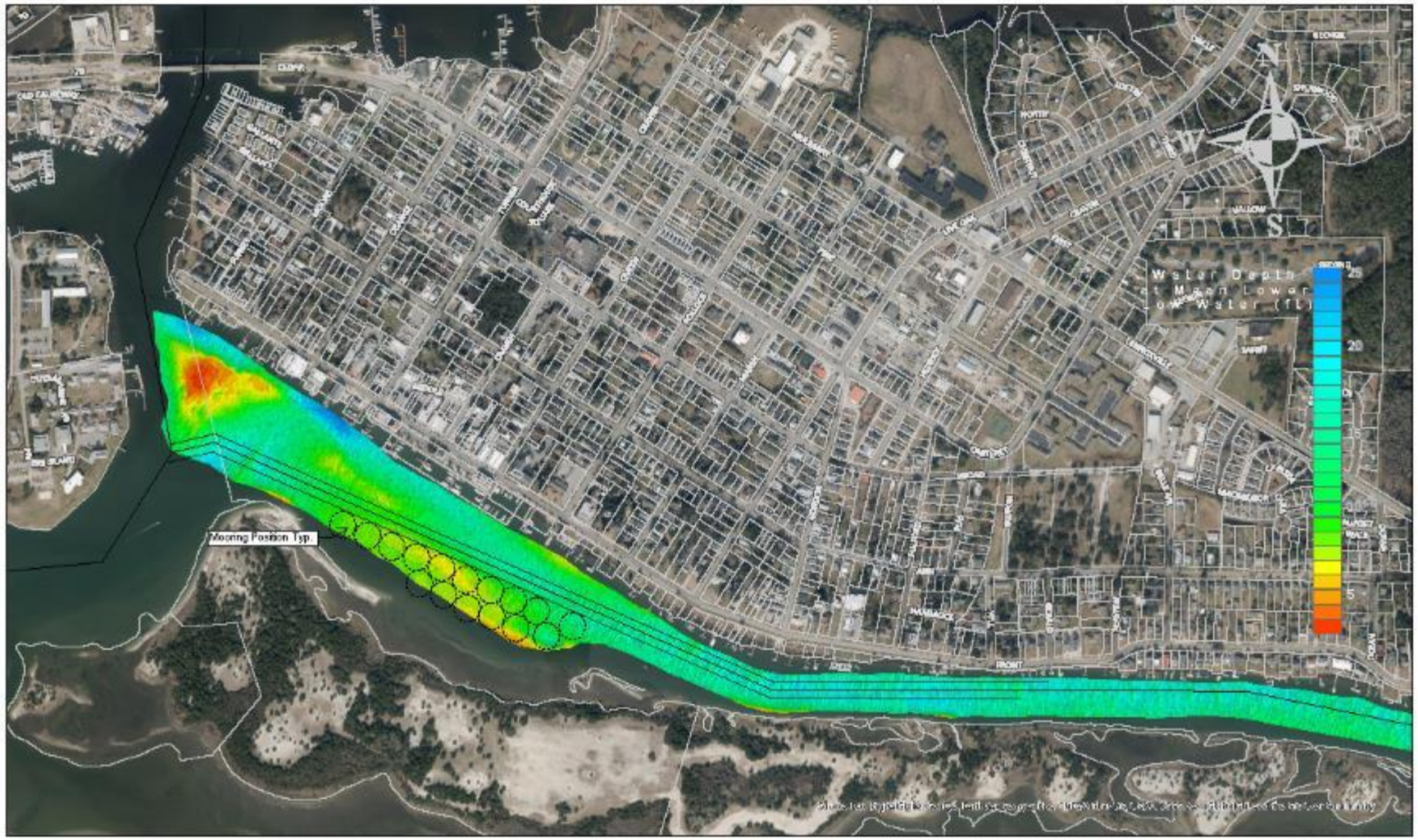
# Potential Layout




0 250 500 1,000 1,500 2,000 Feet

Proposed Mooring Plan - Beaufort Harbor

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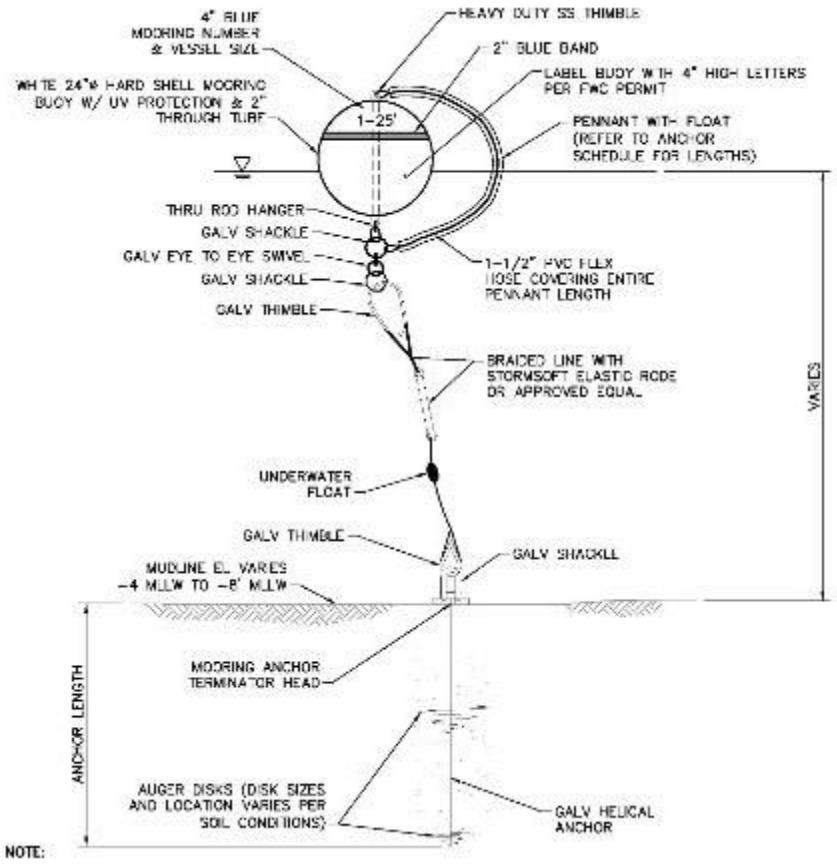
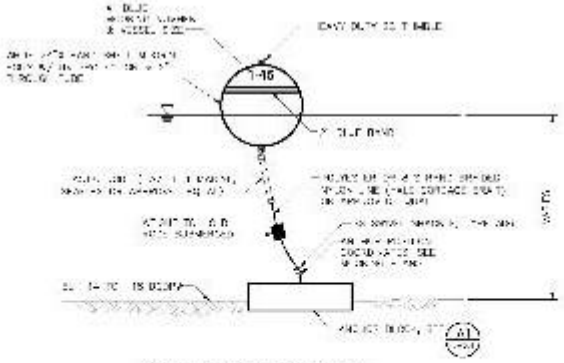
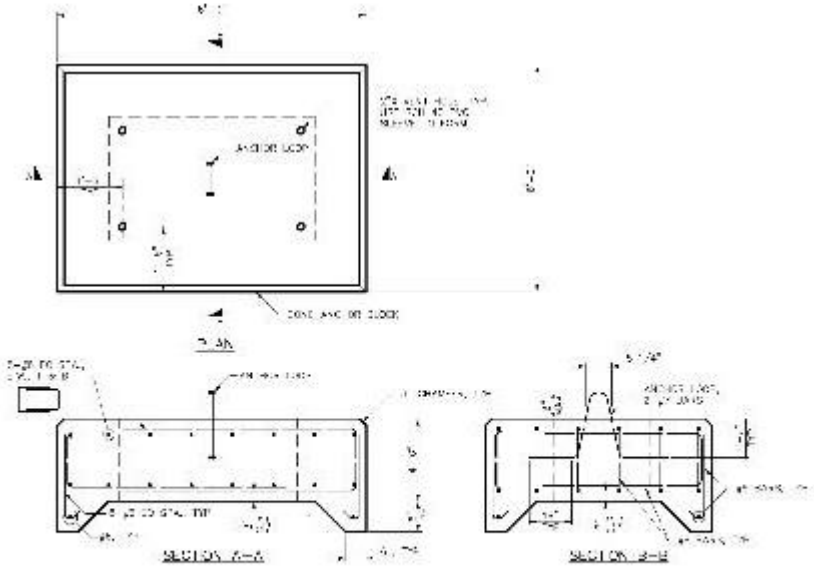
# Mooring Field Details

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# Examples

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