

Staying above High Water: Helping Prepare Maine's Coastal Communities for Coastal Flooding and Sea Level Rise

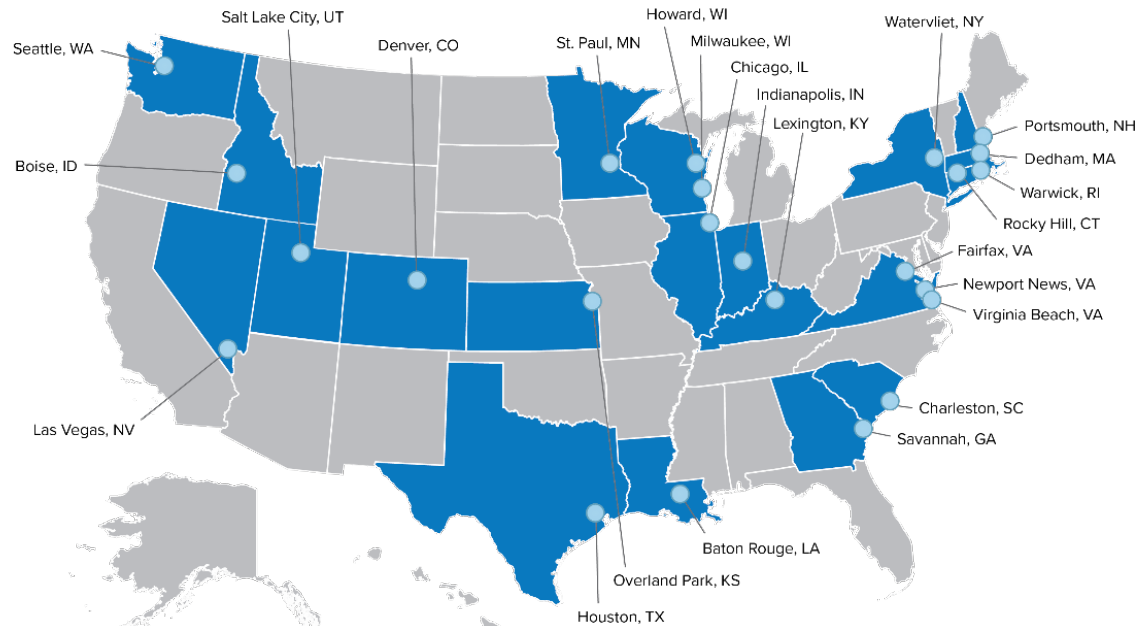
Adaptation Options - Consultant Roundtable

Cheryl W. Coviello, P.E.

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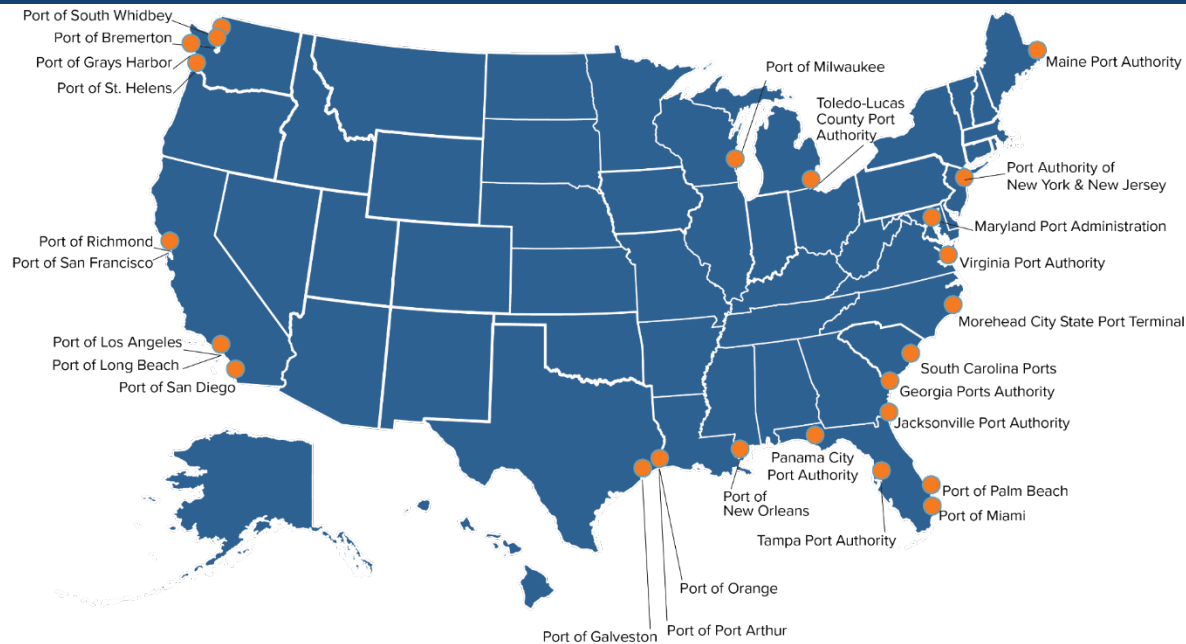
COLLINS
ENGINEERS^{PC}

Collins Engineers – Who We Are



- Established in 1979 in Chicago
- Multi-disciplinary civil and structural engineering services
- 24 offices nationwide; 220+ employees
- ENR Top 500 Design Firm
- Responsive service including 24-hour emergency response
- Privately held company that emphasizes full client support through high quality project work

Collins Engineers – Waterfront Services



- Port Facilities
- Private Marine Terminals
- Water Transportation Facilities
- Public, Private & Residential Water Access and Shore Protection
- U.S. Coast Guard and Navy
- State DOTs
- Municipalities
- Private Property Owners
- Residential Property Owners

Collins Engineers – Maine Based Project Clients

- City of Portland
- Chebeague Island
- Lincolnville
- Maine Port Authority
- Maine Turnpike Authority
- Private residential and commercial
- U.S. Navy – Cutler
- U.S. Navy – Portsmouth Naval Shipyard, Kittery



Collins Engineers – Typical Waterfront Services

- Existing Facilities

 - Inspection

 - Condition Assessment

 - Planning and Design of Repairs, Improvements, Modifications

 - Permitting and Construction Support

- New Facilities

 - Harbor Planning

 - Site Investigations

 - Conceptual Design

 - Grant Support

 - Final Design

 - Permitting and Construction Support



Collins Engineers – Typical Waterfront Services

- Sea Level Rise Adaptation

 - Assess Existing Infrastructure

 - Evaluate Structural Capacity to Accommodate SLR Adaptation

 - Develop Upgrades and Modifications

 - Identify Issues and Challenges

 - Develop Prioritized Plan

 - Provide Cost Estimates



Contact Information

Cheryl W. Coviello, P.E.

Collins Engineers, Inc.

Portsmouth, NH

ccoviello@collinsengr.com

(603) 272-6159