



USACE Navigation Project Support for Seaports

At **EcoLogix**, we take pride in helping our clients succeed. Let our understanding and experience make your navigation projects more manageable.

Ports and their stakeholders rely on EcoLogix Group for help with U.S. Army Corps of Engineers (USACE) and related federal and state requirements that must be met for successful planning, implementation, and operations of deep-draft navigation projects.

Technical and Strategic Support Services We Provide



Strategic Communications and Stakeholder Engagement

- Effective strategies that encourage project action and issue resolution
- Foster relationships – from a one-on-one basis all the way to large-scale social media campaigns
- Position clients and stakeholders to advance their navigation, environmental and port development initiatives
- Minimize costly delays in project implementation

We Help Clients Succeed and Understand Key Civil Works Program Elements

- Feasibility Studies
- Chief of Engineers Reports
- Post-Authorization Studies
- Pilot Programs
- Federal Budgeting
- Innovative Project Implementation (Section 203 Studies & Section 204 Construction)
- Dredged Material Management Plans (DMMP)
- Water Resources Development Act Implementation Guidance

Interpretation and application of USACE civil works policies and programs

The USACE Deep-Draft Navigation Program is an important element of its Civil Works Program that is guided by a unique and complex set of policies and procedures. We provide in-depth understanding and interpretation of these policies and procedures that are essential for non-federal sponsors to cost-effectively plan, build, and maintain their navigation projects.



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We advise clients through the permitting process

We provide expert knowledge and direct experience on permitting requirements that are essential for implementation of navigation projects, whether cost-shared with USACE or undertaken independently by a port.

- Total Maximum Daily Load (TMDL) related to dredged material placement and run-off from port facilities
- Clean Water Act permits
 - National Pollutant Discharge Elimination System (NPDES)
 - Section 404 (regulating discharge of dredged or fill materials)
 - Section 10 Permits (construction of structures in navigable waters)

USACE civil works budget formulation, execution, and timing

Key to successful port implementation of deep-draft navigation projects is securing limited federal funding to support various phases of a project. We have expert knowledge of the federal budget process and can advise our clients how and when to influence USACE budgets and Work Plans at multiple levels within the USACE hierarchy, Assistant Secretary of the Army for Civil Works, and at the Office of Management and Budget (OMB) to maximize potential to receive timely federal project funding.

Study and project authorization processes

The USACE project development process involves complex analytical procedures, documentation, coordination, review and approval, and authorization processes. New civil works processes guided by recent legislation allow greater non-Federal investment and participation. Non-federal sponsors must understand the steps, sequencing, and cost-sharing requirements and how these fit into their short and long-term port development plans. We help clients understand the challenges associated with how studies are authorized and conducted so they are well-positioned for entry and effective participation in the USACE civil works program.

Interpretation and application of Water Resources Development Act (WRDA) language and related USACE Implementation Guidance

Water Resources Development Acts provide the main vehicle for authorizing navigation projects to be studied, planned and developed by USACE. WRDAs also set direction for policy changes within the USACE navigation program. We help clients understand legislative language appearing in WRDAs and its impact, and to interpret USACE implementation guidance that USACE Districts follow in carrying out policy. We can also prepare draft WRDA language that ports may wish to advance in support of their projects and programs.

Project Coordination and Issue Resolution within USACE and other Federal and State Agencies

Eco Logix personnel maintain relationships with USACE, which enables and facilitates fielding of questions and reaching issue resolution on behalf of our clients. We are also successful in facilitating inter-agency resolution of complex technical and regulatory issues that require close cooperation and communication among agencies and stakeholders with very different roles, responsibilities, and points of view.

About EcoLogix Group

EcoLogix Group is an environmental strategy firm helping clients achieve challenging organizational and project goals. We specialize in managing real and perceived impacts to air, land, water, and people from operational practices and physical development projects, incorporating solutions that appropriately respond to concerns in ways that save our clients time and money, while producing better project outcomes. Our team has vast experience in helping seaports successfully address air quality impacts and other environmental concerns associated with port activity and associated goods movement.