**Long Island Sound Study**
A Partnership to Restore and Protect the Sound

# BIL Projects

## Interactive BIL Projects Table

Under the Infrastructure Investment and Jobs Act of 2021 (P.L. 117-58) legislation, also known as the Bipartisan Infrastructure Law or BIL, the Long Island Sound Study will receive $21.2 million per year over five federal years (2022–2026). The total of $106 million will fund local BIL initiatives to improve the environmental health, climate resiliency, and economic vitality of the Sound in an equitable manner. The table reports on projects funded through BIL, progress in implementing the projects, and their relationship to the 2020-2024 CCMP.

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| This program is to address one of the critical data gaps regarding the tracking of one of the primary uses of the LIS, fishing. The annual angler survey is the key data collection practice for understanding the angler needs and fisheries management needs in the LIS and CT DEEP's intent to provide this survey with the needed language support to eliminate language barriers preventing equitable participation. | More details |

This project will fully remove a defunct dam from Pequabuck River and mitigate contaminated sediment behind the dam. CT DEEP will oversee the removal of Middle Street Pond Dam which is located on the Pequabuck River in Bristol, CT. This will restore 8.5 stream miles to fish passage and remove 3000 cubic yards of contaminated sediment.

More details

This Project will provide very accurate and precise mapping (elevation and vegetation) of all of our coastal saltmarsh habitat. This mapping will provide baseline data that is currently lacking for our entire coastal marsh systems. These data, at between one and three cm accuracy, will provide for a myriad of different uses such as tracking of impacts due to climate change, facilitating permitting of restoration activities, and tracking the success or failure of various conservation actions and change over time.

More details

Connecticut is actively pursuing implementations for living shorelines to increase resiliency through natural processes and reduce dependencies on traditional hardened structure for shoreline stabilization and associated restoration or sustainability of coastal resources such as beaches and dunes, coastal grasslands, and tidal wetlands. To date, several installations of varying size and design have been implemented, and there are expectations for several more across a landscape of private, municipal, and public properties.

More details

CT DEEP continues to oversee monitoring activities relevant to implementation of the actions within the Comprehensive Conservation and Management Plan (CCMP), Clean Waters and Healthy Watersheds (WW) priority implementation actions. This new vessel, with a faster top speed, increased maneuverability and a shallower draft , will allow for expansion of the monitoring program into areas currently inaccessible to the current vessel, the John Dempsey.

More details

CFE/Save the Sound has received a majority of the funding for the removal of Strong Pond Dam (aka Dana Dam), but additional support is needed to complete the project. Working with DEEP's Watershed Management Staff and Habitat Restoration Coordinator, CFE/Save the Sound will manage the removal of Strong Pond Dam and restoration of the site, located within Merwin Meadows Park.

More details

This project will provide a ready source of funding to be used for identified and potential emergent living shoreline projects that can advance naturebased approaches to mitigate erosion and support healthy coastal habitats. Another goal of this project is to restore stream connectivity in the state by developing fishways, fixing restrictive culverts, and removing outdated dams.

More details

This project will create fish passage on the Shewville Dam in Ledyard, CT to aid fish, such as alewife, in their ascent upriver to historic spawning grounds. The construction will be managed by CT DEEP and also aid in river sediment and erosion control along Shewville Brook.

More details

CT DEEP is seeking funding to acquire land and improve access along the Connecticut coast in a way that prioritizes Environmental Justice Communities and enhances climate resiliency. The requested funds will help ensure that these communities are prioritized in land acquisition and coastal access efforts and that the acquired land will improve overall climate resiliency

[More details]

This project is to conduct efforts that collect data across acoustic, geologic, ecologic, and physical oceanographic theme areas to be applied to a variety of management considerations and will be of particular use to ensure that any potential energy-related infrastructure elements (e.g., transmission cables or pipelines) being proposed within LIS can be sited to minimize environmental impact by avoiding sensitive/critical habitats areas, times of year, or resources/uses that may impact or affect EJ Communities.

[More details]

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