



# Appendix D: Funding Overview

Resilience Improvement Plan

Connecticut Department of Transportation

# Funding Overview

States across the country are facing significant costs to adapt transportation infrastructure to withstand natural hazards and extreme weather events. Current estimates show that it will cost the country \$2 billion annually through 2090 to strengthen vulnerable bridges, \$2 billion annually through 2050 to redesign and maintain roadways, and between \$2 billion and \$3 billion annually through 2100 for shoreline armoring and grade elevation on coastlines. While accurately downscaling these estimates to Connecticut is not feasible, it is evident that adapting transportation infrastructure to a changing climate will be costly.

Connecticut already invests substantially to maintain a safe, resilient, and efficient transportation system. In fiscal year (FY) 2024, CTDOT spent \$1.15 billion of its \$3.25 billion budget – approximately 35% – on capital project expenditures. However, the project costs for specifically enhancing the resilience of critical state assets exceed current budget allocations. The 2022 American Society of Civil Engineer’s Infrastructure Report Card for Connecticut details that the state’s roads and bridges are at risk or require attention based on eight factors including condition, future needs, funding, and resilience. It is recommended the state increase its investments in part to improve the overall resilience of its infrastructure to address the report’s concerns. CTDOT faces considerable challenges in reducing the vulnerabilities of its infrastructure and, by extension, its residents without external financial support.

Connecticut is receiving approximately \$90 million in PROTECT formula funds between 2022 and 2026, a potential additional \$9 million in savings from reduced cost share match, and opportunities to apply for discretionary PROTECT grant funding. However, the demand for PROTECT grant funds exceeds its availability. In the most recent round of PROTECT discretionary funding applications, a total of \$3.5 billion was sought nationwide, with only \$829.6 million disbursed, leaving over 75% of expressed need unaddressed.<sup>1</sup> This substantial gap between resilience needs and PROTECT funding disbursement highlights the value in pursuing other discretionary federal programs that align with the prioritized lists of projects.

## FUNDING SUPPORT

The following section identifies federal and state grant programs capable of providing supplemental funding support alongside programs that are broadly focused on enhancing resilience to (1) extreme precipitation, flooding, and dam failure; (2) storm surge and sea level rise; (3) extreme heat; and (4) extreme cold. Key characteristics of each funding program are provided, including program priorities, timing, dollar amounts, and eligible project criteria.

While some of the identified funding opportunities may not to be applicable to state DOTs; COGs and municipalities may be eligible for these funding opportunities. Therefore, federal, state and local funding programs have been included in this document.

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<sup>1</sup> ENR. (2024) *US DOT Awards \$830M for Resilience-Related Infrastructure Upgrades*.  
<https://www.enr.com/articles/58474-us-dot-picks-winners-for-830m-to-improve-infrastructure-resilience>

<b>Bridge Investment Program (BIP)</b>	
<b>Agency</b>	Federal Highway Administration
<b>Purpose/ Goals</b>	Focuses on existing bridges to reduce the overall number of bridges in poor condition, or in fair condition at risk of falling into poor condition.
<b>Program Type</b>	Federal Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>A State or a group of States.</li> <li>A metropolitan planning organization that serves an urbanized area (as designated by the Bureau of the Census) with a population of over 200,000.</li> <li>A unit of local government or a group of local governments.</li> <li>A political subdivision of a State or local government.</li> <li>A special purpose district or public authority with a transportation function.</li> <li>An FLMA.</li> <li>A Tribal government or a consortium of Tribal governments.</li> <li>A multistate or multijurisdictional group of entities described above</li> </ul>
<b>Contact &amp; Website</b>	<a href="mailto:Bridgeinvestmentprogram@dot.gov">Bridgeinvestmentprogram@dot.gov</a> <a href="https://www.fhwa.dot.gov/bridge/bip/">https://www.fhwa.dot.gov/bridge/bip/</a>
<b>Eligible Use of Funds</b>	<p>A project (or bundle of projects) to replace, rehabilitate, preserve, or protect a bridge on the National Bridge Inventory (NBI); or a project to replace or rehabilitate culverts on the NBI for the purpose of improving flood control and improved habitat connectivity for aquatic species.</p> <p>Eligible costs include:</p> <ul style="list-style-type: none"> <li>A wide range of development phase activities</li> <li>(Specified in statute);</li> <li>Construction, reconstruction, rehabilitation, acquisition of real property, environmental mitigation, construction contingencies, acquisition of equipment, and operational improvements directly related to improving system performance; and</li> <li>Expenses related to the protection of a bridge, including seismic or scour protection.</li> </ul>
<b>Loan or Grant Maximum</b>	<ul style="list-style-type: none"> <li>Requires a grant awarded under BIP to be at least-enough to fully fund the project (combined with other resources listed in the application); and \$50 million (for "Large Bridge Projects") or \$2.5 million (for other "Bridge Projects").</li> <li>There is no minimum size for planning grants.</li> <li>Up to 50% for "Large Bridge Projects"; up to 80% for other BIP projects.</li> <li>Up to 90% for off-system bridges.</li> </ul>
<b>Additional Terms</b>	Allows up to 5% of BIP funding per year to be used for eligible projects that consist solely of culvert replacement or rehabilitation of bridge-sized culverts.
<b>Funding Cycle</b>	Refer to FHWA website provided, for latest NOFO information.

<b>Brownfield Municipal Grant Program</b>	
Agency	CT Department of Economic and Community Development
Purpose/ Goals	To assist with brownfield redevelopment projects in their communities that will make a significant economic impact.
Program Type	State Discretionary
Eligible Applicants	Municipalities and municipal entities.
Website	<a href="https://www.epa.gov/brownfields/grants-and-funding">https://www.epa.gov/brownfields/grants-and-funding</a>
Eligible Use of Funds	<p><b>Three Categories</b></p> <ul style="list-style-type: none"> <li>• Municipal Grant Program – Remediation &amp; Limited-Assessment</li> <li>• Municipal Grant Program – Assessment-Only</li> <li>• Targeted Brownfield Development Loan Program</li> </ul> <p>Costs associated with the investigation, assessment, remediation and development of a brownfield, including but not limited to:</p> <ul style="list-style-type: none"> <li>• Soil, groundwater and infrastructure investigation</li> <li>• Assessment</li> <li>• Remediation</li> <li>• Abatement</li> <li>• Hazardous materials or waste disposal</li> <li>• Long-term groundwater or natural attenuation</li> <li>• Other forms of institutional controls</li> <li>• Attorneys’ fees for environmental consulting</li> <li>• Planning, engineering and environmental consulting</li> <li>• Building and structural issues (including demolition, asbestos abatement, PCB removal, contaminated wood or paint removal or other infrastructure remedial activities)</li> </ul>
Loan or Grant Maximum	<ul style="list-style-type: none"> <li>• Remediation &amp; Limited-Assessment - maximum \$4M</li> <li>• Assessment-Only maximum - \$200,000</li> <li>• Targeted Brownfield Development Loan Program -maximum \$4M</li> </ul>
Funding Cycle	Bi-annual program

<b>Brownfield Assessment Grant Program</b>	
Agency	U.S. Environmental Protection Agency (EPA)
Purpose/ Goals	To empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields.
Program Type	Federal Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>• Counties</li> <li>• Cities</li> <li>• Municipalities</li> <li>• Local Public Authorities</li> <li>• School Districts</li> <li>• Special District Council of Government</li> <li>• Any regional or interstate government entity</li> </ul>
Website	<a href="https://www.epa.gov/brownfields/brownfields-assessment-grants">https://www.epa.gov/brownfields/brownfields-assessment-grants</a>
Eligible Use of Funds	Provides funding to inventory, characterize, assess, conduct a range of planning activities, develop site-specific cleanup plans, and conduct community involvement related to brownfield sites.
Loan or Grant Maximum	No match required; maximum amounts are: <ul style="list-style-type: none"> <li>• Community-wide grant - \$500,000</li> <li>• Assessment Coalition Grants (2 or more eligible entities) - \$1,200,000</li> <li>• Multipurpose Grants -- \$1,000,000</li> </ul>
Additional Terms	Must address eligible contamination: Hazardous substances; Pollutants; Contaminants (including hazardous substances co-mingled with petroleum) and/or; Petroleum
Funding Cycle	Annual program

## Clean Water Act Section 319 Nonpoint Source Grants

Agency	CT Department of Energy & Protection (DEEP)
Purpose/ Goals	To address and reduce Nonpoint Source water pollution.
Program Type	State Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>Communities</li> <li>Local conservation groups &amp; organizations</li> <li>All applicants must be registered with the CT Secretary of State</li> </ul>
Contact & Website	<a href="mailto:DEEP.watershed@ct.gov">DEEP.watershed@ct.gov</a> <a href="https://portal.ct.gov/DEEP/Water/NPS/Request-for-Proposals-for-Nonpoint-Source-Management-Grant-Program">https://portal.ct.gov/DEEP/Water/NPS/Request-for-Proposals-for-Nonpoint-Source-Management-Grant-Program</a>
Eligible Use of Funds	<p>Watershed Based Plan Implementation or Development Projects which lead to targeted pollutant load reductions and/or restoring impaired waters, including but not limited to habitat improvements, dam removal, improved stormwater runoff management, and improved agricultural practices.</p> <p>DEEP will prioritize projects that incorporate nature-based solutions to help mitigate the impacts of natural hazards and encourages including BMPs that are designed to be climate resilient. In addition, planning projects which clearly state how climate resiliency will be incorporated will be prioritized in the competitive review process.</p>
Loan or Grant Maximum	Requires a 40% match.
Additional Terms	Applications for proposed work within a designated environmental justice community will be considered a priority during the competitive review process.
Funding Cycle	Annually, typically in February.

<b>Clean Water Fund</b>	
<b>Agency</b>	CT Department of Energy & Protection (DEEP)
<b>Purpose/ Goals</b>	To restore and maintain the chemical, physical and biological integrity of the Nation's waters.
<b>Program Type</b>	State Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• Municipalities</li> <li>• Private water system</li> </ul>
<b>Contact &amp; Website</b>	<a href="mailto:DEEP.CWF@ct.gov">DEEP.CWF@ct.gov</a> <a href="https://portal.ct.gov/deep/municipal-wastewater/financial-assistance-for-municipal-wastewater-projects">https://portal.ct.gov/deep/municipal-wastewater/financial-assistance-for-municipal-wastewater-projects</a>
<b>Eligible Use of Funds</b>	<p>Projects funded include</p> <ul style="list-style-type: none"> <li>• Sewage Treatment Plant Construction &amp; Upgrades</li> <li>• Combined Sewer Overflow Remediation</li> <li>• Nutrient Removal Projects protecting Long Island Sound</li> <li>• Collection System Improvements</li> <li>• Non-point Source Pollution Control Projects affecting Long Island Sound</li> <li>• Water Pollution Control</li> <li>• River Restoration</li> <li>• Drinking Water Treatment Plant upgrades and waterline installations are funded by the CWF but administered by the Department of Public Health (DPH)</li> </ul>
<b>Loan or Grant Maximum</b>	Combination of Grants & Loans, depending on community size and median household income.
<b>Additional Terms</b>	Proposals are reviewed and assigned points based on a Priority Point Ranking System. Funds authorized by the legislature determine the budget for the program.
<b>Funding Cycle</b>	Biennial call for projects issued.

<b>Community Development Block Grant</b>	
Agency	Department of Housing & Urban Development (HUD) and CT State Department of Housing
Purpose/ Goals	To improve the lives of low- and moderate-income people by: <ul style="list-style-type: none"> <li>• Providing decent housing</li> <li>• Creating suitable living environments</li> <li>• Expanding economic opportunities.</li> </ul>
Program Type	Federal Formula and State Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>• Cities &gt; 50,000 residents and Counties &gt; 200,000 residents receive formula funding directly from HUD.</li> <li>• Cities &lt; 50,000 residents and Counties &lt; 200,000 residents must compete through the states CDBG program through the CT State Department of Housing.</li> </ul>
Contact & Website	<a href="mailto:info.cdbg@ct.gov">info.cdbg@ct.gov</a> <a href="https://portal.ct.gov/doh/doh/programs/small-cities-program">https://portal.ct.gov/doh/doh/programs/small-cities-program</a>
Eligible Use of Funds	<ul style="list-style-type: none"> <li>• Public Facilities (sewer, water, storm);</li> <li>• Housing &amp; Commercial Rehab;</li> <li>• New Housing Construction.</li> </ul>
Loan or Grant Maximum	Grant; up to \$600,000 for single-purpose application; \$1.4 million for 2+ activities
Additional Terms	<ul style="list-style-type: none"> <li>• Must benefit low-to moderate-income persons, eliminate slum &amp; blight, or respond to urgent community threat (flood, tornado)</li> <li>• Must apply Federal Davis Bacon Wage Rates to construction activities.</li> </ul>
Funding Cycle	Annually, typically in June for the State CDBG.

<b>Community Investment Fund 2030</b>	
<b>Agency</b>	CT Department of Economic and Community Development
<b>Purpose/ Goals</b>	To foster economic development in historically underserved communities across the state.
<b>Program Type</b>	State Discretionary
<b>Eligible Applicants</b>	<p>Municipalities designated in state law as:</p> <ul style="list-style-type: none"> <li>• <a href="#">Public Investment Communities</a> or Alliance Districts or Alliance Districts</li> <li>• Community development corporations which serve one or more eligible municipalities</li> <li>• Not-for-profit organizations which serve one or more eligible municipalities</li> </ul>
<b>Contact &amp; Website</b>	<p><a href="mailto:CommunityInvestmentFund@ct.gov">CommunityInvestmentFund@ct.gov</a>  <a href="https://portal.ct.gov/communityinvestmentfund?language=en_US">https://portal.ct.gov/communityinvestmentfund?language=en_US</a></p>
<b>Eligible Use of Funds</b>	<p>Projects must promote economic or community development in the municipality where the project is located; and further consistent and systemic fair, just and impartial treatment of all individuals.</p> <ul style="list-style-type: none"> <li>• Capital improvement programs, such as brownfield remediation, affordable housing, infrastructure, clean energy development, and home or public facility rehabilitation.</li> <li>• Planning for capital projects including activities such as community engagement processes, feasibility studies, development of project plan and construction budget.</li> </ul>
<b>Loan or Grant Maximum</b>	<ul style="list-style-type: none"> <li>• Minimum Capital Project Grant Request: \$250,000</li> <li>• Minimum Capital Project Total Budget: \$1,500,000</li> <li>• No minimum Planning Budget</li> <li>• No limit to the grant request</li> <li>• No required match funding</li> </ul>
<b>Additional Terms</b>	One-on-one technical assistance is available.
<b>Funding Cycle</b>	Refer to website provided for latest updates.

<b>Corps Water Infrastructure Financing Program</b>	
<b>Agency</b>	U.S. Army Corps of Engineers
<b>Purpose/ Goals</b>	To promote local investment in non-Federal dam safety projects, reducing risk to communities and providing an opportunity to address aging infrastructure needs
<b>Program Type</b>	Federal Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• State</li> <li>• Local government</li> <li>• Public utility or private primary owners of dams identified in the National Inventory of Dams.</li> </ul>
<b>Contact &amp; Website</b>	<a href="mailto:CWIFP@usace.army.mil">CWIFP@usace.army.mil</a> <a href="https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/Revolutionize/CWIFP/">https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/Revolutionize/CWIFP/</a>
<b>Eligible Use of Funds</b>	<p>For projects to maintain, upgrade and repair dams identified in the National Inventory of Dams owned by non-federal entities. Projects must be non-Federally owned, operated, and maintained.</p> <ul style="list-style-type: none"> <li>• Projects must</li> <li>• Reduce flood damage;</li> <li>• Restore aquatic ecosystems;</li> <li>• Improve the inland and intracoastal waterways navigation system of the U.S.;</li> </ul> <p>or</p> <p>Improve navigation of a coastal inland harbor of the U.S., including channel deepening and construction of associated general navigation features.</p>
<b>Loan or Grant Maximum</b>	<ul style="list-style-type: none"> <li>• \$7.5 billion total available for long-term, low-cost loans.</li> <li>• Low-cost loan for up to 49% of total project costs, or up to 80% of project costs for projects that serve economically disadvantaged communities.</li> <li>• Projects or group of projects with eligible costs in excess of \$20 million.</li> </ul>
<b>Additional Terms</b>	<p>Repayments begin no later than five years following substantial completion of the project.</p> <p>Can be amortized over 35 years.</p> <p>The debt service repayment schedule may be sculpted to accommodate the projected cash flow from project revenues and other sources.</p>
<b>Funding Cycle</b>	Annually. Most recently announced in September.

<b>Five Star and Urban Waters Restoration</b>	
<b>Agency</b>	National Fish and Wildlife Foundation (NFWF)
<b>Purpose/ Goals</b>	Projects should address water quality issues in priority watersheds, i.e. erosion due to unstable streambanks, pollution from stormwater runoff, and degraded shorelines caused by development. The program focuses on the stewardship and restoration of coastal, wetland and riparian ecosystems across the country.
<b>Program Type</b>	Federal Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• Nonprofit organizations</li> <li>• States</li> <li>• Local governments</li> <li>• Tribes</li> <li>• Educational institutions</li> </ul>
<b>Website</b>	<a href="https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program">https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program</a>
<b>Eligible Use of Funds</b>	<p>Ecological improvements may include one or more of the following:</p> <ul style="list-style-type: none"> <li>• Wetland</li> <li>• Riparian</li> <li>• Forest and coastal habitat restoration</li> <li>• Wildlife conservation</li> <li>• Community tree canopy enhancement</li> <li>• Water quality monitoring</li> <li>• Green infrastructure best management practices for managing run-off.</li> </ul> <p>Projects should also increase access to the benefits of nature, reduce the impact of environmental hazards and engage local communities, particularly underserved communities, in project planning, outreach and implementation.</p>
<b>Loan or Grant Maximum</b>	Awards range from \$25,000 to \$50,000 with an average size of \$40,000 and 40-50 grants awarded per year. Projects are required to meet or exceed a 1:1 match ratio to be competitive.
<b>Additional Terms</b>	Projects should engage a diverse group of community partners to achieve ecological and educational outcomes.
<b>Funding Cycle</b>	Annually. Typically in November for pre-proposal and January for full proposal.

<b>Hazard Mitigation Grant Program<sup>2</sup></b>	
<b>Agency</b>	Federal Emergency management Agency (FEMA)
<b>Purpose/ Goals</b>	To provide funding to state, local, tribal, and territorial governments so they can develop hazard mitigation plans and rebuild in a way that reduces, or mitigates, future disaster losses in their communities. This grant funding is available after a presidentially declared disaster.
<b>Program Type</b>	Federal Discretionary and Formula
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• States, territories, or federally recognized tribes can submit applications on behalf of sub applicants.</li> <li>• Cities and counties must go through their states to become a subrecipient.</li> </ul>
<b>Website</b>	<a href="https://www.fema.gov/grants/mitigation/learn/hazard-mitigation#apply">https://www.fema.gov/grants/mitigation/learn/hazard-mitigation#apply</a>
<b>Eligible Use of Funds</b>	<ul style="list-style-type: none"> <li>• Developing or updating a FEMA approved mitigation plan to help state, local, tribal, and territorial governments identify risks and plan for ways to reduce vulnerabilities from current and future hazards.</li> <li>• Planning-related activities related to the update of FEMA-approved Hazard Mitigation Plans, integrating risk assessment or mitigation strategy information from mitigation plans, building capacity through technical assistance, and evaluating the adoption of risk reduction ordinances.</li> <li>• Retrofitting existing buildings to make them less susceptible to damage from a variety of natural hazards.</li> <li>• Purchasing hazard prone property to remove people and structures from harm's way.</li> <li>• Utility and infrastructure retrofits to reduce risk of failure caused by natural hazards.</li> <li>• Drainage improvement projects to reduce potential for flood damage.</li> <li>• Slope stabilization projects to reduce risk to people and structures</li> <li>• Developing and adopting hazard mitigation plans, which are required for state, local, tribal and territorial governments to receive funding for their hazard mitigation projects.</li> <li>• Using aquifer storage and recovery, floodplain and stream restoration, flood diversion and storage, or green infrastructure methods to reduce the impacts of flood and drought.</li> </ul>
<b>Loan or Grant Maximum</b>	A presidential major disaster declaration makes HMGP funds available if requested by a governor or tribal executive in eligible communities in a state, tribe, or territory. The amount of funding is based on the estimated total federal assistance, subject to a sliding scale formula.

<sup>2</sup> At this time, all federal funding programs are subject to change.

<b>Hazard Mitigation Grant Program<sup>2</sup></b>	
	<p>Funding is based on the estimated total or aggregate cost of disaster assistance:</p> <ul style="list-style-type: none"> <li>• Up to 15% of the first \$2 billion</li> <li>• Up to 10% for amounts between \$2 billion and \$10 billion</li> <li>• Up to 7.5% for amounts between \$10 billion and \$35.333 billion</li> <li>• States with enhanced mitigation plans: Up to 20%, not to exceed \$35.333 billion.</li> </ul> <p>Generally, the cost share is 75% federal and 25% non-federal funding.</p>
<b>Additional Terms</b>	<p>Projects must:</p> <ul style="list-style-type: none"> <li>• Be cost-effective.</li> <li>• Be both feasible and effective at mitigating the risks of the hazard(s) for which the project was designed.</li> <li>• Must comply with all applicable Environmental Planning and Historic Preservation laws and regulations</li> </ul>
<b>Funding Cycle</b>	<p>The opening of the application period is the date when HMGP is authorized, which is generally the date of the Presidential Disaster Declaration.</p>

<b>High Hazard Potential Dams</b>	
<b>Agency</b>	Federal Emergency management Agency (FEMA)
<b>Purpose/ Goals</b>	To reduce or eliminate risk of eligible high hazard potential dams.
<b>Program Type</b>	Federal Discretionary and Formula
<b>Eligible Applicants</b>	A state or territory with an enacted dam safety program, the State Administrative Agency or an equivalent state agency, which can then pass through to non-Federal governmental organizations or nonprofit organizations.
<b>Contact &amp; Website</b>	<a href="mailto:FEMA-NDSP-HHPDGrants@fema.dhs.gov">FEMA-NDSP-HHPDGrants@fema.dhs.gov</a> <a href="https://www.fema.gov/emergency-managers/risk-management/dam-safety/rehabilitation-high-hazard-potential-dams">https://www.fema.gov/emergency-managers/risk-management/dam-safety/rehabilitation-high-hazard-potential-dams</a>
<b>Eligible Use of Funds</b>	The repair, replacement, reconstruction, or removal of eligible high hazard potential dams (on the National Inventory of Dams with a condition assessment of poor or unsatisfactory and dams in fair condition with a population at risk (PAR) at or above one thousand. Two categories of funding: <ul style="list-style-type: none"> <li>• Project Scoping, Engineering, and Design</li> <li>• Construction Projects</li> </ul>
<b>Loan or Grant Maximum</b>	<ul style="list-style-type: none"> <li>• CT DEEP received \$3,035,866 in FY 24.</li> <li>• Requires a 35% match.</li> </ul>
<b>Additional Terms</b>	<ul style="list-style-type: none"> <li>• One third of the available funding will be distributed equally among states in which the projects for which eligible applications are submitted are located.</li> <li>• Two thirds of the available funding will be distributed among states in which the projects for which eligible applications are submitted are located based on the proportion that: <ul style="list-style-type: none"> <li>○ The number of eligible high hazard potential dams in the state;</li> <li>○ The number of eligible high hazard potential dams in all such states.</li> </ul> </li> </ul>
<b>Funding Cycle</b>	Annually. Typically in February.

<b>State Local Bridge Program (SLBP)</b>	
<b>Agency</b>	U.S. Department of Transportation CT Department of Transportation
<b>Purpose/ Goals</b>	Recognizing the difficulty that municipalities have in meeting this responsibility, the General Assembly created the Local Bridge Program in 1984 as part of the State's Infrastructure Renewal Program.
<b>Program Type</b>	State Discretionary
<b>Eligible Applicants</b>	Municipalities
<b>Contact &amp; Website</b>	<a href="mailto:DOT-FLBP@ct.gov">DOT-FLBP@ct.gov</a> <a href="https://portal.ct.gov/dot/programs/local-bridge?language=en_US">https://portal.ct.gov/dot/programs/local-bridge?language=en_US</a>
<b>Eligible Use of Funds</b>	The removal, replacement, reconstruction or rehabilitation of local bridges that carry a certified public road, be municipally owned and/or maintained
<b>Loan or Grant Maximum</b>	Up to 50% of eligible project costs.
<b>Additional Terms</b>	Projects that construct a new bridge in a new location (not built as a replacement for an existing bridge) are not eligible.
<b>Funding Cycle</b>	Applications are open on an annual basis from April 1 - May 31.

<b>Long Island Sound Community Impact Fund</b>	
<b>Agency</b>	U.S. Environmental Protection Agency
<b>Purpose/ Goals</b>	To provide technical and financial assistance to environmental justice communities to address environmental issues and improve the quality and accessibility of the Long Island Sound.
<b>Program Type</b>	Federal Discretionary
<b>Eligible Applicants</b>	The following entities from the Long Island Sound Watershed area within New York and Connecticut are eligible to apply: <ul style="list-style-type: none"> <li>• Nonprofit organizations</li> <li>• Tribes</li> <li>• States</li> <li>• Counties</li> <li>• Local governments and their subdivisions</li> <li>• Academic institutions</li> </ul>
<b>Website</b>	<a href="https://estuaries.org/liscif/">https://estuaries.org/liscif/</a>
<b>Eligible Use of Funds</b>	Projects that advance at least one of the four themes: <ul style="list-style-type: none"> <li>• Clean Waters and Healthy Watersheds</li> <li>• Thriving Habitats and Abundant Wildlife</li> <li>• Sustainable and Resilient Communities</li> <li>• Sound Science and Inclusive Management</li> </ul> <p>Example projects:</p> <ol style="list-style-type: none"> <li>1. Projects that result in quantifiable pollutant prevention or reduction</li> <li>2. Restoring habitat within the Important Coastal Habitat Types targeted by LISS</li> <li>3. Projects that foster diverse, balanced and abundant populations of fish, birds, and wildlife</li> <li>4. Public engagement, knowledge and stewardship</li> <li>5. Projects that enhance community resilience and sustainability</li> <li>6. Planning/design for implementation of water quality, eligible habitat restoration and resilience projects</li> <li>7. Community-based science projects</li> <li>8. Data management and integration projects</li> </ol>
<b>Loan or Grant Maximum</b>	Typical awards range from about \$5,000 to \$100,000.
<b>Additional Terms</b>	Organizations may submit multiple Letters of Intent or applications either as a lead organization, or as a partner on another organization's application.
<b>Funding Cycle</b>	Annual Program <ul style="list-style-type: none"> <li>• Letter of intent typically due in November/December</li> <li>• Full proposal, if invited, due March of the following year</li> </ul>

<b>National Coastal Resilience Fund</b>	
<b>Agency</b>	National Fish and Wildlife Foundation (NFWF)
<b>Purpose/ Goals</b>	Restore, increase and strengthen natural infrastructure to protect coastal communities while also enhancing habitats for fish and wildlife. In partnership with NOAA.
<b>Program Type</b>	Federal Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• Nonprofit organizations</li> <li>• States</li> <li>• Territories</li> <li>• Local governments</li> <li>• Tribes</li> <li>• Educational institutions</li> <li>• Commercial organizations</li> </ul>
<b>Website</b>	<a href="https://www.nfwf.org/programs/national-coastal-resilience-fund">https://www.nfwf.org/programs/national-coastal-resilience-fund</a>
<b>Eligible Use of Funds</b>	<p>Conservation projects that restore/expand natural features, i.e. coastal marshes &amp; wetlands, dune &amp; beach systems, oyster &amp; coral reefs, forests, coastal rivers &amp; floodplains, and barrier islands that minimize the impacts of storms.</p> <p>Four focus areas:</p> <ul style="list-style-type: none"> <li>• Community Capacity Building and Planning</li> <li>• Site Assessment and Preliminary Design</li> <li>• Final Design and Permitting</li> <li>• Restoration Implementation</li> </ul>
<b>Loan or Grant Maximum</b>	<p>No maximum grant amounts, but average award/category</p> <ul style="list-style-type: none"> <li>• For projects in focus areas 1-3, range of awards between \$100,000 –\$1M; for focus area 4, range of awards to be between \$1M – \$10M.</li> <li>• Match not required but encouraged.</li> <li>• Projects proposed here expected to have been prioritized through planning processes that address coastal resilience, completed design &amp; engineering plans for implementation, &amp; readiness to obtain permits &amp; approvals.</li> </ul>
<b>Additional Terms</b>	<p>Proposed projects should address reducing vulnerability to multiple threats, including flooding, sea level rise, lake level change, coastal erosion, increased frequency and intensity of storms, and impacts from other chronic or episodic factors.</p> <ul style="list-style-type: none"> <li>• Need to select one of the four focus areas under which to apply.</li> <li>• Procurement procedures to follow applicable laws and regulations.</li> </ul>
<b>Funding Cycle</b>	<p>Annual program with typical deadlines:</p> <ul style="list-style-type: none"> <li>• Pre-proposal due in April.</li> <li>• Full proposal, if invited, due in May</li> </ul>

National Culvert Removal, Replacement, and Restoration Grant AKA Culvert Aquatic Organism Passage (AOP)	
Agency	Federal Highway Administration (FHWA)
Purpose/ Goals	Restore, increase and strengthen natural infrastructure to protect coastal communities while also enhancing habitats for fish and wildlife. In partnership with NOAA.
Program Type	Federal Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>• States</li> <li>• Territories</li> <li>• Tribes</li> <li>• Local Governments</li> </ul>
Website	<a href="https://www.fhwa.dot.gov/engineering/hydraulics/culverthyd/aquatic/culvertaop.cfm">https://www.fhwa.dot.gov/engineering/hydraulics/culverthyd/aquatic/culvertaop.cfm</a>
Eligible Use of Funds	Projects that replace, remove, and repair culverts or weirs which would meaningfully improve or restore fish passage for anadromous fish, including the infrastructure facilitating fish passage around or over the weir and weir improvements.
Loan or Grant Maximum	Up to 80%
Additional Terms	<p>Priorities:</p> <ol style="list-style-type: none"> <li>1) Projects that would improve fish passage for: <ul style="list-style-type: none"> <li>• Anadromous fish stocks listed as an endangered species or a threatened species under section 4 of the Endangered Species Act of 1973;</li> <li>• Anadromous fish stocks identified by the National Marine Fisheries Service (NMFS) or the U.S. Fish and Wildlife Service (USFWS) that could reasonably become listed as an endangered species or a threatened species under that section;</li> <li>• Anadromous fish stocks identified by the NMFS or USFWS as prey for endangered species, threatened species, or protected species, including Southern resident orcas (<i>Orcinus orcas</i>);</li> <li>• or</li> <li>• Anadromous fish stocks identified by the NMFS or the USFWS as climate resilient stocks; and</li> </ul> </li> <li>2) Projects that would open up more than 200 meters of upstream anadromous habitat before the end of the natural habitat.</li> </ol>
Funding Cycle	Refer to website for the latest updates on funding opportunities and deadlines.

## National Dam Safety Program – State Assistance

Agency	Federal Emergency Management Agency (FEMA)
Purpose/ Goals	To encourage the establishment and maintenance of effective state programs intended to ensure dam safety, to protect human life and property, and to improve state dam safety programs.
Program Type	Federal Discretionary
Eligible Applicants	States (through CT DEEP) who then subaward to eligible dam owners.
Contact & Website	<a href="mailto:DEEP.DamSafety@ct.gov">DEEP.DamSafety@ct.gov</a> <a href="https://portal.ct.gov/DEEP/Water/Dams/Dams-Safety">https://portal.ct.gov/DEEP/Water/Dams/Dams-Safety</a>  <a href="https://www.fema.gov/fact-sheet/fiscal-year-2025-national-dam-safety-program-state-assistance-grant">https://www.fema.gov/fact-sheet/fiscal-year-2025-national-dam-safety-program-state-assistance-grant</a>
Eligible Use of Funds	<p>The states use NDSP funds for the following types of activities:</p> <ul style="list-style-type: none"> <li>• Dam safety training for state personnel</li> <li>• Increase in the number of dam inspections</li> <li>• Increase in the submittal and testing of Emergency Action Plans</li> <li>• More timely review and issuance of permits</li> <li>• Improved coordination with state emergency preparedness officials</li> <li>• Identification of dams to be repaired or removed</li> <li>• Conduct dam safety awareness workshops and creation of dam safety videos and other outreach materials</li> </ul>
Loan or Grant Maximum	Connecticut's allocation was \$383,947 in FY 2024.
Additional Terms	<p>In preparation for the next round of funding, applicants are encouraged to:</p> <ul style="list-style-type: none"> <li>• Update their information in the National Inventory of Dams</li> <li>• Prepare procurement and project estimates</li> <li>• Ensure their accounts on Sam.gov are active and updated with an Unique Entity Identifier (UEI)</li> <li>• Create a FEMA GO account</li> </ul>
Funding Cycle	Annually. Typically in February.

## Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program

Agency	Federal Highway Administration
Purpose/ Goals	To make transportation infrastructure more resilient to future weather events and other natural disasters by focusing on resilience planning, making resilience improvements to existing transportation assets and evacuation routes, and addressing at-risk highway infrastructure.
Program Type	Federal Discretionary and Formula
Eligible Applicants	<p>States or political subdivisions of a State</p> <ul style="list-style-type: none"> <li>• Metropolitan Planning Organizations</li> <li>• Local Governments</li> <li>• Special purpose districts or public authorities with a transportation function</li> <li>• Tribes</li> <li>• Federal land management agency (applying jointly with State(s))</li> <li>• Different eligibilities apply for at-risk coastal infrastructure grants</li> </ul>
Contact & Website	<p><a href="mailto:PROTECTdiscretionary@dot.gov">PROTECTdiscretionary@dot.gov</a></p> <p><a href="https://www.transportation.gov/rural/grant-toolkit/promoting-resilient-operations-transformative-efficient-and-cost-saving">https://www.transportation.gov/rural/grant-toolkit/promoting-resilient-operations-transformative-efficient-and-cost-saving</a></p>
Eligible Use of Funds	Resilience planning, strengthen and protect evacuation routes, and increase the resilience of surface transportation infrastructure from the impacts of sea level rise, flooding, wildfires, extreme weather events, and other natural disasters. Highway, transit, and certain port projects are eligible.
Loan or Grant Maximum	<ul style="list-style-type: none"> <li>• Planning: Minimum \$100,000 and no maximum</li> <li>• Construction: Minimum \$500,000 and no maximum</li> <li>• Planning grants do not require a cost share; construction grants must provide 20% cost share</li> </ul>
Additional Terms	Need an FHWA approved Resilience Improvement Plan to be eligible for Capital funding
Funding Cycle	Annual.

<b>Better Utilizing Investments to Leverage Development (BUILD) Grant Program</b>	
Agency	U.S. Department of Transportation
Purpose/ Goals	To fund eligible surface transportation projects that will have a significant local or regional impact that advance the Departmental priorities of safety, equity, climate and sustainability, and workforce development, job quality, and wealth creation.
Program Type	Federal Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>• States</li> <li>• Local Governments</li> <li>• Tribes</li> <li>• Territories</li> <li>• Transit Agencies</li> <li>• Port Authorities</li> <li>• Metropolitan Planning Organizations</li> <li>• Other political subdivisions of a state or local governments</li> </ul>
Contact & Website	<a href="mailto:BUILDgrants@dot.gov">BUILDgrants@dot.gov</a> <a href="https://www.transportation.gov/BUILDgrants">https://www.transportation.gov/BUILDgrants</a>
Eligible Use of Funds	<p><b>Capital Projects:</b> surface transportation capital projects including:</p> <ul style="list-style-type: none"> <li>• Highway, bridge, or other road projects eligible under Title 23, United States Code;</li> <li>• Public transportation projects eligible under chapter 53 of Title 49, United States Code;</li> <li>• Passenger and freight rail transportation projects;</li> <li>• Port infrastructure investments (including inland port infrastructure and land ports of entry);</li> <li>• Intermodal projects;</li> <li>• Projects investing in surface transportation facilities that are located on Tribal land and for which title or maintenance responsibility is vested in the Federal Government;</li> <li>• Research, demonstration, or pilot projects are eligible only if they will result in long-term, permanent surface transportation infrastructure that has independent utility.</li> </ul> <p><b>Planning Projects:</b></p> <ul style="list-style-type: none"> <li>• Planning, preparation, or design— for example environmental analysis, feasibility studies, and other pre-construction activities—of eligible surface transportation capital projects.</li> <li>• In addition, eligible activities related to multidisciplinary projects or regional planning may include: <ul style="list-style-type: none"> <li>• Development of master plans, comprehensive plans, or corridor plans;</li> <li>• Planning activities related to the development of a multimodal freight corridor, including those that seek to reduce conflicts with residential areas and with passenger and non-motorized traffic;</li> </ul> </li> </ul>

## Better Utilizing Investments to Leverage Development (BUILD) Grant Program

	<ul style="list-style-type: none"> <li>Development of port and regional port planning grants, including State-wide or multi-port planning within a single jurisdiction or region;</li> <li>Risk assessments and planning to identify vulnerabilities and address the transportation system's ability to withstand probable occurrence or recurrence of an emergency or major disaster.</li> </ul>
Loan or Grant Maximum	<ul style="list-style-type: none"> <li>Grants not less than \$5 million and not greater than \$25 million, except that for projects located in rural areas (as defined in Section C.4.(a)) the minimum award size is \$1 million. Must provide 20% non-federal match.</li> <li>There is no minimum award size, regardless of location, for BUILD planning grants.</li> <li>Total funding available is \$1 billion.</li> </ul>
Additional Terms	The primary selection criteria are Safety, Environmental Sustainability, Quality of Life, Mobility & Community Connectivity, Economic Competitiveness & Opportunity, and State of Good Repair. Partnership & Collaboration and Innovation are also merit criteria.
Funding Cycle	Annual program. Typically due in January.

## Sewer Overflow and Stormwater Reuse Municipal Grant

Agency	U.S. Environmental Protection Agency via CT Department of Energy & Environmental Protection
Purpose/ Goals	Funded through the Bipartisan Infrastructure Law (BIL), this program is to support public health and environmental protections by helping states and cities improve stormwater management to address sewer overflows and reduce pollution that can flow into local waterways.
Program Type	Federal Formula and State Discretionary
Eligible Applicants	Sub awarded to municipal entities through states and territories.
Contact & Website	<a href="mailto:DEEP.CWF@ct.gov">DEEP.CWF@ct.gov</a> or <a href="mailto:OSG@epa.gov">OSG@epa.gov</a> <a href="https://www.epa.gov/cwsrf/sewer-overflow-and-stormwater-reuse-municipal-grants-program">https://www.epa.gov/cwsrf/sewer-overflow-and-stormwater-reuse-municipal-grants-program</a>
Eligible Use of Funds	Eligible projects can be located on private or public property to address municipal combined sewer overflows (CSO), sanitary sewer overflows (SSO), or stormwater and any other measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water. Priority must be given to funding projects in communities in distressed areas that have a long-term municipal CSO or SSO control plan and are listed on this Priority List as construction-ready or eligible under a reserve category.
Loan or Grant Maximum	CT received \$869,000 in FY24.
Additional Terms	DEEP determines how the additional BIL money will be distributed to projects based on: <ul style="list-style-type: none"> <li>• Which projects are ready and</li> <li>• Which ready projects fit the BIL criteria.</li> </ul> Has many of the same requirements as the CWSRF and at least 20% of a state's allocation must be used for green infrastructure, water and energy efficiency improvements, and other environmentally innovative activities.
Funding Cycle	The application deadline for the Connecticut Clean Water Fund (CWF) is based on the project's construction schedule and is no earlier than 60 days before the bid opening. The CWF Priority List, which is created by the CT DEEP, identifies projects that are eligible for CWF funding assistance in the next two years.

<b>Small Town Economic Assistance Program</b>	
Agency	Coordinated by the Office of Policy and Management and grants are administered by various state agencies.
Purpose/ Goals	Preserving the historical integrity and beauty of our small towns is vital to our economy and quality of life.
Program Type	State Discretionary
Eligible Applicants	Localities that are ineligible to receive Urban Action (CGS Section 4-66c) bonds.
Contact & Website	<a href="https://portal.ct.gov/opm/igpp/grants/steap/small-town-economic-assistance-program---steap">https://portal.ct.gov/opm/igpp/grants/steap/small-town-economic-assistance-program---steap</a>
Eligible Use of Funds	<ul style="list-style-type: none"> <li>• Economic development projects such as <ul style="list-style-type: none"> <li>○ constructing or rehabilitating commercial, industrial, or mixed-use structures; and</li> <li>○ constructing, reconstructing, or repairing roads, access ways, and other site improvements;</li> </ul> </li> <li>• Recreation and solid waste disposal projects;</li> <li>• Social service-related projects, including day care centers, elderly centers, domestic violence and emergency homeless shelters, multi-purpose human resource centers, and food distribution facilities;</li> <li>• Housing projects;</li> <li>• Pilot historic preservation and redevelopment programs that leverage private funds; and</li> <li>• Other kinds of development projects involving economic and community development, transportation, environmental protection, public safety, children and families and social service programs;</li> <li>• Land acquisition associated with the above types of projects.</li> </ul>
Loan or Grant Maximum	<ul style="list-style-type: none"> <li>• Up to \$500,000 per municipality; 20% match preferred but not required. Assessment-Only maximum - \$200,000</li> <li>• Targeted Brownfield Development Loan Program – maximum \$4 million</li> </ul>
Additional Terms	<p>Priority Project Areas:</p> <ul style="list-style-type: none"> <li>• Shovel-ready projects</li> <li>• Promoting economic growth particularly in transit-oriented areas</li> <li>• Developing our workforce</li> <li>• Improving the quality of life and fiscal stability of municipality</li> <li>• Improving the grand list</li> <li>• Infrastructure</li> <li>• Making government more effective, efficient and customer friendly</li> <li>• Pollution control (water, waste, energy) in order to reduce costs and environmental impacts</li> <li>• Public Service Answering Point (PSAP) Consolidation</li> </ul>
Funding Cycle	Annual. Typically in February.

<b>Small Town Economic Assistance Program</b>	
<b>Urban Act</b>	
<b>Agency</b>	CT Department of Economic and Community Development
<b>Purpose/ Goals</b>	To improve and expand state activities which promote community conservation and development and improve the quality of life for urban residents of the state.
<b>Program Type</b>	State Discretionary
<b>Eligible Applicants</b>	<ul style="list-style-type: none"> <li>• Municipalities designated as economically distressed, public investment communities or urban centers.</li> </ul> Towns that do not meet one of these criteria may still receive Urban Act funds <ul style="list-style-type: none"> <li>• If the State Bond Commission determines that the project in question will help meet specified urban revitalization goals under CGS §4-66b or</li> <li>• For transit-oriented development projects.</li> </ul>
<b>Contact &amp; Website</b>	<a href="https://portal.ct.gov/DECD/Content/Community-Development/03_Funding_Opportunities/Capital-Infrastructure-Grants/Urban-Act-Grant-Program">https://portal.ct.gov/DECD/Content/Community-Development/03_Funding_Opportunities/Capital-Infrastructure-Grants/Urban-Act-Grant-Program</a>
<b>Eligible Use of Funds</b>	May be used to finance a wide range of projects, including: <ul style="list-style-type: none"> <li>• Economic and community development</li> <li>• Transportation</li> <li>• Housing</li> <li>• Recreation development</li> <li>• Solid waste disposal</li> <li>• Public safety</li> <li>• Social-services-related projects (e.g., child day care projects, elderly centers and shelter facilities for domestic violence victims).</li> <li>• Building and structural issues (including demolition, asbestos abatement, PCB removal, contaminated wood or paint removal or other infrastructure remedial activities)</li> </ul>
<b>Loan or Grant Maximum</b>	No dollar amounts specified
<b>Additional Terms</b>	Local officials wishing to apply for an Urban Act grant should write a letter to the Office of Policy and Management (OPM) Secretary describing the project for which they seek assistance. Alternatively, the CT Department of Economic and Community Development maintains an application template for the Urban Action Grant Program. The application is a brief outline to enable the DECD to determine the eligibility and strength of the applicant and/or project to apply for the Urban Action Grant Program. The application may be accessed online.
<b>Funding Cycle</b>	OPM receives and reviews funding requests on an ongoing basis and then directs them to the agencies with expertise in the area for which a project is seeking assistance.

## Water Infrastructure Finance and Innovation Act (WIFIA)

Agency	U.S. Environmental Protection Agency
Purpose/ Goals	To accelerate investment in the nation’s water infrastructure by providing long term, low-cost supplemental loans for regionally and nationally significant projects.
Program Type	Federal Discretionary
Eligible Applicants	<ul style="list-style-type: none"> <li>• States</li> <li>• Local Governments</li> <li>• Private entities undertaking projects sponsored by public authorities</li> </ul>
Contact & Website	<a href="mailto:WIFIA@epa.gov">WIFIA@epa.gov</a> <a href="https://www.epa.gov/wifia">https://www.epa.gov/wifia</a>
Eligible Use of Funds	<ul style="list-style-type: none"> <li>• Projects that are eligible for the Drinking Water State Revolving Fund, such as storage, distribution, and treatment;</li> <li>• Enhanced energy efficiency projects at drinking water facilities;</li> <li>• Brackish or seawater desalination, aquifer recharge, alternative water supply, and water recycling projects;</li> <li>• Drought prevention, reduction, or mitigation projects;</li> <li>• Safety projects to maintain, upgrade, and repair dams identified in the National Inventory of Dams with a primary owner type of state, local government, public utility, or private.</li> <li>• Acquisition of property if it is integral to the project or will mitigate the environmental impact of a project</li> </ul>
Loan or Grant Maximum	<ul style="list-style-type: none"> <li>• No dollar maximum but will only fund up to 49% of eligible project costs.</li> <li>• Minimum amounts – \$20 million for large communities (&gt;25,000 population) and \$5 million for small communities (25,000 or less population).</li> </ul>
Additional Terms	<ul style="list-style-type: none"> <li>• Maximum final maturity date from substantial completion is 35 years.</li> <li>• Maximum time that repayment may be deferred after substantial completion of the project is five years.</li> <li>• Interest rate will be equal to or greater than the U.S. Treasury rate of a similar maturity at the date of closing.</li> <li>• Projects must be creditworthy and have a dedicated source of revenue.</li> </ul>
Funding Cycle	Ongoing process beginning with a Letter of Interest submittal to the EPA. EPA will invite each prospective borrower whose project proposal is selected for continuation in the process to submit a final application. Final applications should be received by EPA within 365 days of the invitation to apply.