



BIPARTISAN INFRASTRUCTURE LAW (BIL)
FIVE-YEAR SPENDING PLAN FOR THE PECONIC
ESTUARY PARTNERSHIP

*APPROVED BY THE PEP POLICY COMMITTEE
MAY 12, 2023*

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Introduction

The Infrastructure Investment and Jobs Act (IIJA or “bipartisan infrastructure law” or BIL) passed the U.S. Senate in August 2021 and the U.S. House of Representatives in November 2021. President Biden signed it into law on November 15, 2021. This legislation provides an additional \$132 million to the 28 NEPs over five years in addition to regular appropriations. For the Peconic Estuary Partnership (PEP) this results in an additional \$909,800 annually from FY22 to FY26 to carry out work that accelerates and more extensively implements the 2020 CCMP, ensures benefits reach disadvantaged communities, and builds the adaptive capacity of ecosystems and communities.

In 2021 Executive Order 14008 established the Justice 40 initiative which mandates that at least 40% of the benefits of certain federal programs must flow to disadvantaged communities. Federal investment in certain categories including climate change, clean energy and energy efficiency, remediation and reduction of legacy pollution, and the development of critical clean water and wastewater infrastructure are subject to Justice 40. The PEP Equity Strategy describes the method for identifying communities defined as Environmental Justice areas and as such will be included as providing benefit to disadvantaged communities. The projects indicated with an asterisk (*) are those that benefit a disadvantaged community and each year has an accompanying chart to demonstrate PEP commitment to Justice 40.

The BIL mandates that each National Estuary Program (NEP) be required to finalize an Equity Plan and a Five Year Spending Plan by June 1, 2023. Spending for BIL22 and BIL23 have previously obtained approval from the PEP Management Conference and are not subject to change. Spending for BIL24, BIL25, and BIL26 are subject to change annually based on input and approval from PEP Committees and in accordance with PEP By-Laws (<https://www.peconicestuary.org/wp-content/uploads/2023/01/PEP-By-Laws-2021.docx-1.pdf>).

Year 1 (BIL22)

BIL22 spending includes three projects and no personnel costs; the PEP Management Conference has approved this spending and funds were dispersed to Stony Brook University March 9, 2023. The BIL22 Workplan includes the following projects:

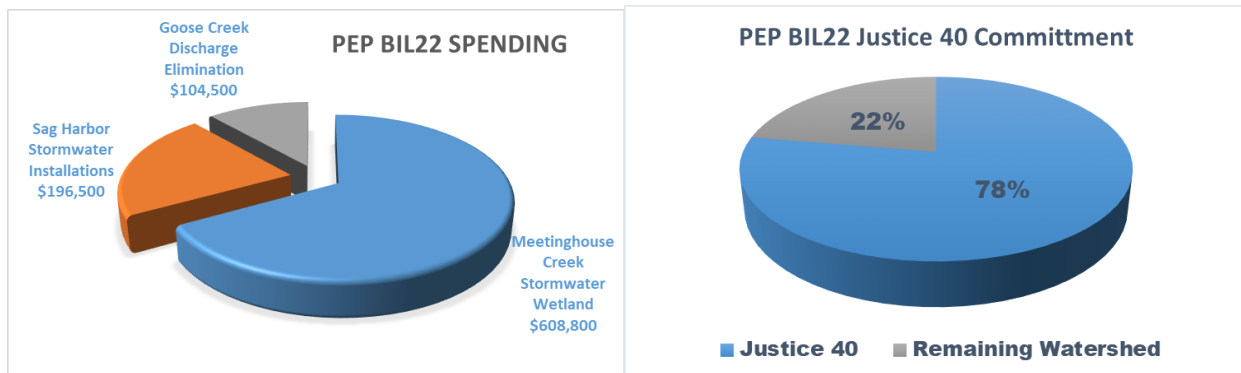
Meetinghouse Creek Wetland Restoration Construction* \$608,800
Meetinghouse Creek engineering designs are complete and permits are pending. It is anticipated they will be complete by May 2023. These funds will cover the construction of this stormwater wetland project.

Sag Harbor Non-Point Source Stormwater Management Plan*(partial Justice 40) \$196,500
Will provide stormwater remediation in the PEP priority area of Sag Harbor Cove and Havens Beach with four green infrastructure installations as follows: Green St road end, John St road end, West Water St, and Division St near Washington.

Town of Southold Goose Creek discharge elimination plan: \$104,500
Goose Creek is a PEP Priority Area that has a subwatershed plan (2013). These outfalls are identified in the plan and this will eliminate all direct discharges to Goose Creek. This funding covers 40% of the total plan and removes three direct discharges.

BIL22 Spending Table

Project	Cost
Meetinghouse Creek Stormwater Wetland*	\$608,800
Sag Harbor Stormwater Installations*(partial Justice 40)	\$196,500
Town of Southold Discharge Elimination	\$104,500
Total	\$909,800



Year 2 (BIL23)

BIL23 spending includes three projects and personnel costs; the PEP Management Conference has approved this spending and the workplan is awaiting final approval and fund dispersal. The BIL23 Workplan includes the following projects:

Riverside Wetland Concept Plan*

\$106,500

Southampton will receive funds to carry out a concept plan for the eastern wetlands in the Riverside area of Southampton. Southampton Town has identified this wetland in their Riverside Revitalization Action Plan (RRAP; <https://www.southamptontownny.gov/858/Riverside-Revitalization-Action-Plan---R>). Other parts of this plan are moving forward in partnership with the Flanders-Riverside Northampton Community Association (FRNCA). This is a community driven wetland restoration concept plan prioritizing water access and education for the local community. This site is located in a New York State identified Environmental Justice Area.

Broad Cove Water Access and Education-Phase I*

\$156,500

Peconic Land Trust will receive funds to carryout a water-access and education program. This is a multi-year project that will focus on habitat restoration, invasive species management, shoreline stabilization, climate change mitigation and adaptation, public access, and education. Year One is funded with BIL23 funds and will focus primarily on access, invasive species management, and education. This site is located in a New York State identified Environmental Justice Area.

Peconic East Blue Carbon Project-Phase I:

\$300,000

Stony Brook team will utilize combinations of kelp, oysters, and seagrasses to mitigate climate, sequester carbon, mitigate ocean acidification, protect shorelines, and improve water quality/clarity. This is a multi-year project and these funds will be 'Phase I.'

Suffolk County I/A Septic Improvement Support for LMI Households*

\$50,000

Reversing degradation of water quality will depend on replacement of existing systems with new, individual Innovative and Alternative Onsite Wastewater Treatment Systems (I/A OWTS). Suffolk County has launched the Reclaim Our Water initiative to regulate the use of I/A OWTS to ensure these advanced wastewater treatment systems continue to reduce nitrogen as they are designed to do. PEP will use BIL funds to support household that qualify as Low-Median Income under the Suffolk County program and used for continued maintenance for these systems.

BIL Staff Support*(partial Justice 40):

\$296,800

Two full time and one part time staff member will be hired to manage BIL projects and carry out BIL related outreach and equity activities. These staff members will be hired for the duration of BIL funding and as such 'BIL Staff Support' will be listed under BIL23-BIL26. All travel and supplies added here will cover BIL employees only and as follows:

One Full Time Grants Manager - manage all projects for BIL

One Full Time Outreach Assistant - carry out outreach for all BIL projects and work with project teams to disseminate information about the work.

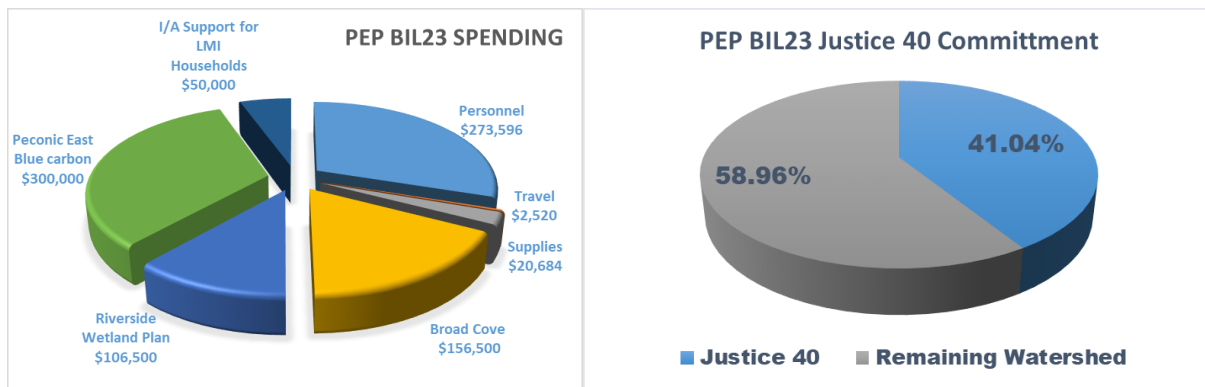
One Part Time IDEAs Assistant*(Justice 40) - work with PEP Program office to use the 2023 IDEA Strategy to document and ensure BIL equity commitment and work to integrate this into all programming.

Travel – travel costs associated with personnel listed as BIL employees

Supplies – computers for all new employees, outreach materials, etc for BIL personnel

BIL23 Spending Table

Project	Cost
Riverside Wetland Concept Plan*	\$106,500
Broad Cove Water Access and Education*	\$156,500
Peconic East Blue Carbon	\$300,000
I/A Support for LMI Households*	\$ 50,000
BIL Staff Support	
Personnel (partial justice 40)	\$273,596
Travel	\$ 2,520
Supplies	\$ 20,684
Total	\$909,800



Year 3 (BIL24)

Water Access and Bulkhead Removal Assessment*: **\$156,500**

In 2023, PEP will complete the groundtruthing for an assessment of bulkheads in the Peconic watershed. As part of our focus on community access to the shoreline, we will use these funds to identify bulkheads for removal and carry out feasibility and cost estimates.

Broad Cove Phase II*: **\$166,456**

Peconic Land Trust received funds from BIL23 to carryout a water-access and education programs at this site. BIL24 will fund Year Two of this project and focus on climate change mitigation and adaptation planning, looking to plan a demonstration project using nature-based solutions for adaptation, bioextraction (eg: kelp, ribbed mussels, etc). Increased public access in cooperation with local communities will also take place and continued education at this site.

Peconic East Blue Carbon Project-Phase II: **\$300,000**

Stony Brook team will utilize combinations of kelp, oysters, and seagrasses to mitigate climate, sequester carbon, mitigate ocean acidification, protect shorelines, and improve water quality/clarity. This is a multi-year project and these funds will be 'Phase II.'

BIL Staff Support*(partial Justice 40): **\$286,844**

Two full time and one part time staff member will be hired to manage BIL projects and carry out BIL related outreach and Equity activities. Details as follows:

One Full Time Grants Manager - manage all projects for BIL

One Full Time Outreach Assistant - carry out outreach for all BIL projects and work with project teams to disseminate information about the work.

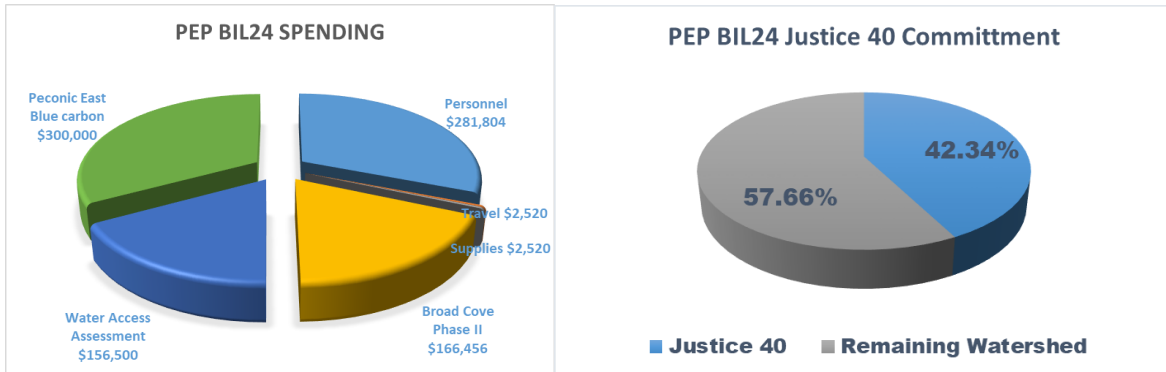
One Part Time IDEAs Assistant*(Justice 40) - work with PEP Program office to use the 2023 IDEA Strategy to document and ensure BIL equity commitment and work to integrate this into all programming.

Travel – travel costs associated with personnel listed as BIL employees

Supplies –outreach materials, meeting materials, translation services, etc for BIL personnel

BIL24 Spending Table

Project	Cost
Water Access and Bulkhead Removal Assessment*	\$156,500
Broad Cove Phase II*	\$166,456
Peconic East Blue Carbon	\$300,000
BIL Staff Support	
Personnel* (partial justice 40)	\$281,804
Travel	\$ 2,520
Supplies	\$ 2,520
Total	\$909,800



Year 4 (BIL25)

Town and Jockey Creek Drainage Improvement*(50% Justice 40): **\$164,502**

Town and Jockey Creek are PEP Priority Areas that have a subwatershed plan (2013; <https://www.peconicestuary.org/town-jockey-watershed-plan/>). These funds will be used to complete stormwater retrofits listed in the 2013 Plan that are ranked as high and medium (where appropriate).

Riverside Wetland Engineering & Permitting*: **\$106,500**

BIL23 funds were used to create a concept plan for tis project. Southampton Town has identified this wetland in their Riverside Revitalization Action Plan (RRAP). PEP and Southampton will continue to move forward in partnership with the Flanders-Riverside Northampton Community Association (FRNCA).

LI Science Center Education*: **\$ 50,000**

The Long Island Science Center is planning to build an education center in the Riverside Area of Southampton, an area identified as an EJ area by New York State. PEP will work with the LI Science Center to develop and carry out an outreach and education program with the local FRNCA community.

West Neck Bay Watershed Improvement: **\$200,000**

West Neck Creek is a PEP Priority Area that has a subwatershed plan (2006; <https://www.peconicestuary.org/sub-watershed-management-plans-west-neck-bay-final-report/>). These funds will be used to complete stormwater retrofits listed in the 2006 Plan.

Suffolk County I/A Septic Improvement Support for LMI Households* **\$ 50,000**

Reversing degradation of water quality will depend on replacement of existing systems with new, individual Innovative and Alternative Onsite Wastewater Treatment Systems (I/A OWTS). Suffolk County has launched the Reclaim Our Water initiative to regulate the use of I/A OWTS to ensure these advanced wastewater treatment systems continue to reduce nitrogen as they are designed to do. PEP will use BIL funds to support household that qualify as Low-Median Income under the Suffolk County program and used for continued maintenance for these systems.

BIL Staff Support*(Partial Justice 40): **\$295,298**

Two full time and one part time staff member will be hired to manage BIL projects and carry out BIL related outreach and Equity activities. Details as follows:

One Full Time Grants Manager - manage all projects for BIL

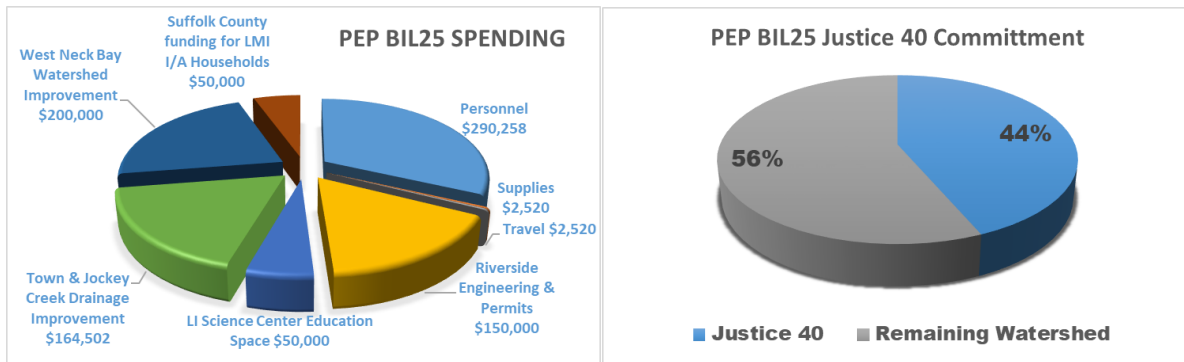
One Full Time Outreach Assistant - carry out outreach for all BIL projects and work with project teams to disseminate information about the work.

One Part Time IDEAs Assistant*(Justice 40) - work with PEP Program office to use the 2023 IDEA Strategy to document and ensure BIL equity commitment and work to integrate this into all programming.

Travel – travel costs associated with personnel listed as BIL employees

Supplies –outreach materials, translation services, meeting materials, etc for BIL personnel

Project	Cost
Town & Jockey Creek Drainage Improvement* (50% justice 40)	\$164,502
Riverside Wetland Engineering & Permit*	\$106,500
LI Science Center Education*	\$ 50,000
West Neck Bay Watershed Improvement	\$200,000
I/A Support for LMI Households*	\$ 50,000
BIL Staff Support	
Personnel (partial justice 40)	\$290,258
Travel	\$ 2,520
Supplies	\$ 2,520
Total	\$909,800



Year 5 (BIL26)

Bulkhead Removal*: **\$255,793**

Building on the results of the BIL24 Water Access and Bulkhead Assessment identified bulkheads will be removed and replaced with natural shorelines which increase water access for communities throughout the Peconic Watershed.

Paul Stoutenburgh Wetland Implementation: **\$106,500**

Work carried out under PEP FY22 and FY23 320 Workplans will result in final designs and permits for the wetland restoration at Pau Stoutenburgh Preserve in Southold. These funds will be used to leverage full project funding for the implementation of this project.

Meetinghouse Creek Upper Sub-Catchment Plan*: **\$ 50,000**

Meetinghouse Creek Sub-Watershed remains one of the highest priorities for PEP. Work carried out un BIL22 created a stormwater wetland in the Meetinghouse Creek sub-watershed and fund here will be used to assess the upper catchment and create a concept for stormwater installations to continue to lower stormwater pollution in this area.

Riverside Implementation*: **\$200,000**

Building on work carried out under BIL23 and BIL5, funds are again allocated to implement this wetland restoration and community water access project. Funds allocated here will be used to leverage grant funding for project completion.

BIL Personnel Support*(partial Justice 40): **\$304,007**

Two full time and one part time staff member will be hired to manage BIL projects and carry out BIL related outreach and Equity activities. Details as follows:

One Full Time Grants Manager - manage all projects for BIL

One Full Time Outreach Assistant - carry out outreach for all BIL projects and work with project teams to disseminate information about the work.

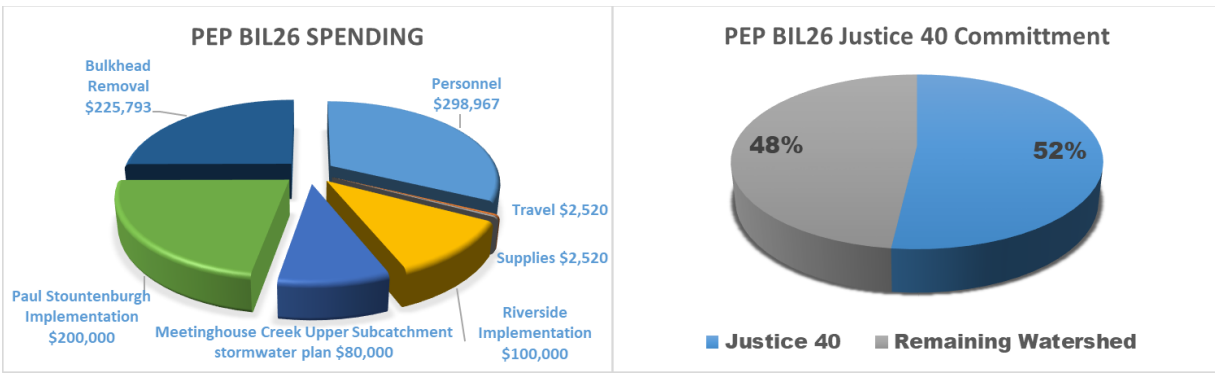
One Part Time IDEAs Assistant*(Justice 40) - work with PEP Program office to use the 2023 IDEA Strategy to document and ensure BIL equity commitment and work to integrate this into all programming.

Travel – travel costs associated with personnel listed as BIL employees

Supplies –outreach materials, etc for BIL personnel

BIL26 Spending Table

Project	Cost
Bulkhead Removal*	\$225,793
Paul Stoutenburgh Wetland Implementation	\$106,500
Meetinghouse Creek Upper Sub-catchment Plan*	\$ 50,000
Riverside Implementation*	\$200,000
BIL Staff Support	
Personnel (partial justice 40)	\$298,967
Travel	\$ 2,520
Supplies	\$ 2,520
Total	\$909,800



BIL Justice 40 Summary

In 2021 Executive Order 14008 established the Justice 40 initiative which mandates that at least 40% of the benefits of certain federal programs must flow to disadvantaged communities. Federal investment in certain categories including climate change, clean energy and energy efficiency, remediation and reduction of legacy pollution, and the development of critical clean water and wastewater infrastructure are subject to Justice 40. This Five-Year Spending Plan for the Peconic Estuary Partnership will result in 51% of total benefits of federal dollars going to disadvantaged communities.

PEP BIL22-26 Justice 40 Funding Allocations

Total BIL Spending-Justice 40 Summary		
	Justice 40	Other Watershed
BIL22	\$ 707,050	\$ 202,750
BIL23	\$ 373,404	\$ 536,396
BIL24	\$ 385,173	\$ 524,627
BIL25	\$ 396,334	\$ 513,466
BIL26	\$ 471,799	\$ 438,001
BIL22-BIL26	\$ 2,333,760	\$ 2,215,240

