

# Natural Resources and Environmental Control



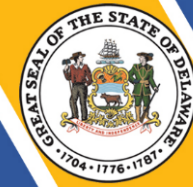
## Project Summary Chart State Capital Funds

	FY 2023	FY 2024 Request	FY 2024 Recommended	FY 2025 Request	FY 2026 Request
1. Clean Water State Revolving Fund	\$ 10,000,000	\$ 18,000,000	\$ 18,000,000	\$ 10,000,000	\$ 10,000,000
2. Shoreline and Waterway	\$ 10,000,000	\$ 10,000,000	\$ 7,500,000	\$ 10,000,000	\$ 10,000,000
3. Park Facility Rehab and Public Recreational Infrastructure	\$ 9,300,000	\$ 11,715,000	\$ 7,500,000	\$ 11,000,000	\$ 11,550,000
4. Resource, Conservation and Development	\$ 10,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
5. Minor Capital Improvements and Equipment	\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000
6. Conservation Cost Share	\$ 1,700,000	\$ 3,000,000	\$ 1,700,000	\$ 3,000,000	\$ 3,000,000
7. Christina/Brandywine Remediation, Restoration and Resilience Project (CBR4)	\$ 750,000	\$ 786,000	\$ 786,000	\$ -	\$ -
8. Statewide Groundwater Monitoring Network	\$ -	\$ 600,000	\$ 600,000	\$ 200,000	\$ 50,000
9. Tax Ditches	\$ 1,400,000	\$ 1,500,000	\$ 1,148,700	\$ 1,500,000	\$ 1,500,000
10. Debris Pits	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,500,000	\$ 3,000,000
11. Dikes/Dams	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
12. Statewide Trails and Pathways	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
13. Fenwick Island Phase One	\$ -	\$ 7,000,000	\$ -	\$ -	\$ -
14. White Clay Project Funding	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -
15. EDA Implementation Lums Pond, Killens Pond, Fort Delaware and Trap Pond Dock Repair	\$ -	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
16. Killens Pond Waterpark	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
17. Thompson Island Restoration	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -
18. Delaware Bayshore Initiative	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
19. Fort Miles Museum	\$ -	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -
20. Conservation Reserve Enhancement Program (CREP)	\$ 100,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
21. Poplar Thicket Erosion Project	\$ -	\$ 750,000	\$ -	\$ 2,250,000	\$ -
22. Lums Pond Outdoor Adventure	\$ -	\$ 750,000	\$ 750,000	\$ 6,000,000	\$ -
23. Cape Pier Replacement Planning and Construction	\$ -	\$ 250,000	\$ -	\$ 4,000,000	\$ 12,000,000
NA Redevelopment of Strategic Sites (Fort DuPont)	\$ 2,250,000	\$ 4,250,000	\$ 2,250,000	\$ -	\$ -
<b>Total</b>	<b>\$ 50,000,000</b>	<b>\$ 81,126,000</b>	<b>\$ 60,259,700</b>	<b>\$ 62,975,000</b>	<b>\$ 63,625,000</b>

### 1. Clean Water State Revolving Fund

Funding for FY2024 is requested to provide the required 20 percent and 10 percent State Match for the Federal Clean Water State Revolving Fund (CWSRF) Capitalization Grants (estimated to be \$3.6 million). This includes \$6.4 million to provide assistance to low-income and traditionally under-served communities through state grants, continuing the Clean Water Initiative (CWI). It is anticipated that Delaware's FY2025-2026 Federal Grants will be increasing as a result of the current reauthorization and additional SRF funding of approximately \$59.5 million through FY2026.

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Funding will support environmental infrastructure capital projects to maintain and improve water quality. Through Delaware’s CWSRF Program, these funds provide financial assistance loans to public and private entities for planning, design and construction of wastewater collection, treatment and disposal facilities; stormwater infrastructure improvements; non-point source projects; and estuary water pollution control projects. Funding for FY2025-2026 includes estimated State Match and \$1.6 million is requested each year for the CWI will continue to provide assistance to low-income and underserved communities through grants.

## Funding Schedule

	State	Federal*	Other
FY 2022**	\$ 4,460,000	\$ 7,000,000	\$ -
FY 2023	\$ 10,000,000	\$ 14,878,000	\$ -
FY 2024	\$ 18,000,000	\$ 14,878,000	\$ -
FY 2025	\$ 10,000,000	\$ 16,197,000	\$ -
FY 2026	\$ 10,000,000	\$ 16,197,000	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

\*Using Bipartisan Infrastructure Law appropriations from (FFY 2022-2026) and Estimated CWSRF Base Cap Grant appropriations using recent EPA publications of reauthorization of the Drinking Water and Wastewater Infrastructure Act of 2021 (S.914) and supplemental funding within the 2022 Budget for the U.S. Environmental Protection Agency (H.R. 4502).

\*\*Funding adjusted at FY22 HB 310 Mini Bond Bill.

## 2. Shoreline and Waterway Management

Funding is requested to carry out the State’s Beach Preservation program along the Atlantic Ocean coast and Delaware Bay shoreline, Delaware Inland Bays sediment management, Indian River Bypass Project and University of Delaware Citizen Monitoring program efforts.

Under the State’s Beach Preservation program, work typically includes beach nourishment, structural erosion control measures, public dune maintenance and emergency storm repair and cleanup. Work is done only on publicly accessible beaches and may involve cost sharing with federal and local governments.

Under plans prepared by the U.S. Army Corps of Engineers, federal cost-shared beach nourishment projects are undertaken on a three to five-year cycle for 50 years. Funding is requested to provide a match for federal funds to nourish Rehoboth Beach, Dewey Beach, Bethany Beach and South Bethany beaches, and limited short-term fix truck-hauled beach fill projects along certain Delaware Bay beach communities.

Additionally, funding is requested to provide for a large scale dredging project in the Indian River Bay between Island Creek and Millsboro.

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## Funding Schedule

	State	Federal	Other*
FY 2023	\$ 10,000,000	\$ 4,340,000	\$ 4,300,000
FY 2024	\$ 10,000,000	\$ 1,000,000	\$ 4,300,000
FY 2025	\$ 10,000,000	\$ 16,990,000	\$ 4,300,000
FY 2026	\$ 10,000,000	\$ 6,990,000	\$ 4,300,000
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>ONGOING</b>

\*The source of Other funds are the Public Accommodation Tax and the Waterway Management Fee.

### 3. Park Facility Rehab and Public Recreational Infrastructure

Funding is requested to rehabilitate the State’s park and wildlife area systems which currently contain more than 700 buildings in 32 public access areas on almost 100,000 acres statewide. Prior years' funding has gone to the addition of pavilions statewide, updating bathroom facilities, maintaining historic structures, statewide roofing projects and repaving of critical parking areas and roadways. Priority for funds is the continuation of paving at state parks, historic preservation, park office upgrades, utility improvements and deferred maintenance. The Division of Fish & Wildlife is requesting Facility Maintenance - Deferred maintenance projects and upgrades of buildings, as well as the demolition of unsafe and unneeded structures.

## Funding Schedule

	State	Federal	Other
FY 2022*	\$ 7,400,000	\$ 1,500,000	\$ -
FY 2023	\$ 9,300,000	\$ 1,500,000	\$ -
FY 2024	\$ 11,715,000	\$ 750,000	\$ -
FY 2025	\$ 11,000,000	\$ -	\$ -
FY 2026	\$ 11,550,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

\*Funding adjusted at FY22 HB 310 Mini Bond Bill.

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## 4. Resource, Conservation and Development

Funding is requested to continue the design and construction of Resource, Conservation and Development (RC&D) projects statewide. RC&D projects were originally established by the Twenty-First Century Fund Investments Act of 1995 that resulted from a settlement with the State of New York. The RC&D portion of the act was created to provide funding to enhance the health of communities by improving watershed and drainage issues statewide. These projects are implemented by a partnership between the Department of Natural Resources and Environmental Control (DNREC) and Delaware’s three Conservation Districts.

### Funding Schedule

	State	Federal	Other*
FY 2023	\$ 10,000,000	\$ 150,000	\$ 1,000,000
FY 2024	\$ 5,000,000	\$ 300,000	\$ 500,000
FY 2025	\$ 5,000,000	\$ 150,000	\$ 500,000
FY 2026	\$ 5,000,000	\$ 150,000	\$ 500,000
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>ONGOING</b>

\*The source of Other funds are required match from the Community Transportation Funds (10 percent).

## 5. Minor Capital Improvements (MCI) and Equipment

Funding is requested for the minor capital improvements and acquisition and replacement of critical equipment essential in performing environmental and natural resource operation, conservation, protection and research activities. The minor capital improvements and critical equipment provides public services and infrastructure support to almost 100,000 acres of public land, 700 buildings, 17 state parks, 19 wildlife management areas, 34 natural preserves, two national estuarine research reserve sites, 65 freshwater ponds and marine access areas, all Delaware waterways and environmental laboratory services.

### Funding Schedule

	State	Federal	Other
FY 2023	\$ 1,000,000	\$ -	\$ -
FY 2024	\$ 2,000,000	\$ -	\$ -
FY 2025	\$ 2,000,000	\$ -	\$ -
FY 2026	\$ 2,000,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>\$ -</b>	<b>\$ -</b>

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## 6. Conservation Cost Share

Funding is requested to expand the Conservation Cost Share program. This program is the State’s principal financial support mechanism for the design and installation costs of practices that provide water quality improvements; provide wildlife habitat; and protect human health, natural resources, water supplies and Delaware’s farmland soils. The program provides funds as incentives to landowners or users for the public benefit. Landowners that receive benefits, must pay a portion of the cost to locate, design, install and maintain conservation practices and systems. Of the amount needed for this program, 70 percent will be divided equally among the three counties to expand their programs. The remaining balance will be directed toward nutrient management efforts statewide.

### Funding Schedule

	State	Federal	Other*
FY 2023	\$ 1,700,000	\$ 8,490,000	\$ 3,800,000
FY 2024	\$ 3,000,000	\$ 8,750,000	\$ 3,800,000
FY 2025	\$ 3,000,000	\$ 8,750,000	\$ 3,800,000
FY 2026	\$ 3,000,000	\$ 8,750,000	\$ 3,800,000
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ 15,200,000</b>

\*The source of Other funds are a combination of landowner contributions and funding obtained from the Conservation Districts.

## 7. Christina/Brandywine Remediation, Restoration and Resilience Project (CBR4)

Funding is requested for the remaining data gap filling and environmental modeling phases of the CBR4 project to address legacy toxic contaminants in the sediments of the lower Christina River and tidal Brandywine Creek, with a goal of fishable, swimmable and potable water in the project area, and in the shortest timeframe possible. The project area is defined as the Christina River from Interstate-95 (east of Newport) to the mouth at the Delaware River and the Brandywine Creek from the Amtrak Northeast Corridor to the mouth at the Christina River. This request will include additional data collection required to fill data gaps identified in FY2022 and initially requested in FY2023.

### Funding Schedule

	State	Federal	Other
FY 2022	\$ 500,000	\$ 49,991	\$ -
FY 2023	\$ 750,000	\$ -	\$ -
FY 2024	\$ 786,000	\$ -	\$ -
<b>Total</b>	<b>\$ 2,036,000</b>	<b>\$ 49,991</b>	<b>\$ -</b>

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## 8. Statewide Groundwater Monitoring Network

Funding is requested for an integrated Statewide Groundwater Monitoring Network, in cooperation with the Delaware Geological Survey (DGS) and the Delaware Department of Natural Resources and Environmental Control (DNREC). The network currently has 56 sites that host 128 wells representing 17 major and local aquifers. Sussex County is undergoing significant population growth resulting in increased water demands for drinking water supplies, industry, and irrigation. Additionally, all monitoring wells installed as part of this project, will be sampled for background water quality parameters in accordance with safe drinking water standards as well as sampled for emerging contaminant impacts (i.e. PFAS and PFOA). Long-term benefits associated with this infrastructure request include establishing fixed monitoring points that will be routinely sampled by the DGS and DNREC, establishing a basin line for monitoring water levels and water supply availability in Sussex County, as well as monitor for impacts from salt water intrusion into local drinking water aquifers.

### Funding Schedule

	State	Federal *	Other
FY 2024	\$ 600,000	\$ 58,000	\$ -
FY 2025	\$ 200,000	\$ 58,000	\$ -
FY 2026	\$ 50,000	\$ 58,000	\$ -
<b>Total</b>	<b>\$ 850,000</b>	<b>\$ 174,000</b>	<b>\$ -</b>

\* Federal funding from the EPA is currently used for maintenance of the existing infrastructure associated with the Delaware Groundwater Monitoring Network as part of the appropriation received from the Clean Water Act Section 106 Grant.

## 9. Tax Ditches

Funding is requested for planning, surveying, engineering, permitting, construction of projects that improve tax ditches, channels, storm drains and related surface water infrastructure. A portion of these funds will be used to respond to drainage concerns from private landowners across the State. This funding allows the drainage program to provide technical and administrative assistance to 234 tax ditch organizations across the State.

### Funding Schedule

	State	Federal	Other
FY 2023	\$ 1,400,000	\$ -	\$ -
FY 2024	\$ 1,500,000	\$ -	\$ -
FY 2025	\$ 1,500,000	\$ -	\$ -
FY 2026	\$ 1,500,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>\$ -</b>	<b>\$ -</b>

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## 10. Debris Pits

Funding is requested for the remediation of debris pits on private property where ground subsidence and sinkholes have caused significant property and/or structural damage to primary residences and residential fixtures. There are presently more than 100 properties on the waiting list for remediation, with an estimated seven to eight year wait time for remediation.

### Funding Schedule

	State	Federal	Other*
FY 2023	\$ 1,000,000	\$ -	\$ 500,000
FY 2024	\$ 1,000,000	\$ -	\$ 2,000,000
FY 2025	\$ 2,500,000	\$ -	\$ 2,500,000
FY 2026	\$ 3,000,000	\$ -	\$ 3,000,000
<b>Total</b>	<b>ONGOING</b>	<b>\$ -</b>	<b>ONGOING</b>

\* The source of Other funds is a 1:1 match with New Castle County; assuming 100% of remediation projects in NCC.

## 11. Dikes/Dams

Funding is requested to perform emergency planning and monitoring, dam engineering, maintenance repairs and general construction for state-owned dams. Project work includes engineering and construction on improvements at Garrisons Lake, Blairs Pond, Griffith Pond and Abbotts Pond; hazards analysis and updates to Emergency Action Plans and Operations and Maintenance Plans. Funding also requested to support annual responsibilities for inspection, necessary maintenance and repairs to Red Lion Dike, for which DNREC is the sponsoring agency and tree clearance and other routine facility maintenance on all dams as needed.

### Funding Schedule

	State	Federal	Other
FY 2023	\$ 1,000,000	\$ -	\$ -
FY 2024	\$ 1,000,000	\$ -	\$ -
FY 2025	\$ 1,000,000	\$ -	\$ -
FY 2026	\$ 1,000,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>\$ -</b>	<b>\$ -</b>

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## 12. Statewide Trails and Pathways

Funding is requested for trail and pathway development to expand recreational and transportation opportunities for Delawareans and visitors. The primary focus of funds includes requests for the 6-mile loop at Wolfe Neck located at Cape Henlopen State Park, necessary bridge replacement at Lums Pond and critical infrastructure improvement for trail head bathrooms. Project funding will leverage existing and new resources from state, federal and private investments to continue Delaware’s national leadership in providing a world-class interconnected network of shared-use pathways and trails that will support non-motorized travel and recreational trail opportunities. In collaboration with the Department of Transportation, Bicycle Council, Pedestrian Advisory Committee, communities and other stakeholders, the Department is continuing to implement the First State Trails and Pathways Initiative. Many of these projects are multi-phase and will be implemented in segments over the next couple of years.

### Funding Schedule

	State	Federal	Other
FY 2023	\$ 1,000,000	\$ -	\$ -
FY 2024	\$ 1,000,000	\$ 2,000,000	\$ -
FY 2025	\$ 1,000,000	\$ 2,000,000	\$ -
FY 2026	\$ 1,000,000	\$ 2,000,000	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

## 13. Fenwick Island Phase One Renovations

Funding is requested for the phase one renovation of Fenwick Island State Parks. As one of the busiest summer parks in the division, Fenwick Island closes for capacity every weekend from Memorial Day to Labor Day and several week days throughout the summer. The closures lead to turning lane closures southbound and vehicles parked along the shoulder in the bicycle lane northbound on Route 1. The park is in need of numerous renovations and improvements including parking lot design and paving, drainage, relocation of the Chamber of Commerce building, staff housing, maintenance storage and the addition of a new entrance for emergencies and improved ingress and egress. Immediate priorities and phase one includes a full site plan and design/construction for the new entrance and parking.

### Funding Schedule

	State	Federal	Other
FY 2024	\$ 7,000,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>\$ -</b>	<b>\$ -</b>



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## 14. White Clay Project Funding Updates

Funding is requested for projects associated with White Clay Master Plan Implementation. After additional site evaluation and planning exercises, DNREC is requesting funding for \$1.5M for full construction of the nature center to include accessible bathrooms that would be available from the exterior for trail users, outdoor classroom pavilion, ADA accessibility to the Robinson house for a view of the valley and work to the existing Chambers House. In constructing Big Pond, DNREC is requesting additional funding of \$1.0M to complete the project. DNREC is also requesting \$500,000 for the renovation of the Maxwell house to serve as the permanent park office that will include accessibility upgrades, public bathroom access and park office parking.

### Funding Schedule

	State	Federal	Other
FY 2020	\$ 200,000	\$ -	\$ -
FY 2022	\$ 2,000,000	\$ -	\$ -
FY 2023	\$ 4,500,000	\$ -	\$ -
FY 2024	\$ 3,000,000	\$ -	\$ -
<b>Total</b>	<b>\$ 9,700,000</b>	<b>\$ -</b>	<b>\$ -</b>

## 15. EDA Implementation for Lums Pond, Killens Pond, Fort Delaware and Trap Pond Dock Repair

Funding is requested for the repair and replacement of multiple docks at Lums Pond, Killens Pond, Fort Delaware and Trap Pond State Parks as part of the Economic Development Administration planning grant. DNREC received the EDA grant in September 2022 for the planning and design of the inland pond docks throughout state parks. The request will fund the work outlined by the planning and design creating ADA accessible kayak launches, fishing platforms, boat rental docks and the Fort Delaware docks for the Delafort shuttle.

### Funding Schedule

	State	Federal*	Other
FY 2022	\$ -	\$ 3,212,400	\$ -
FY 2023	\$ -	\$ -	\$ -
FY 2024	\$ 2,000,000	\$ -	\$ -
<b>Total</b>	<b>\$ 2,000,000</b>	<b>\$ 3,212,400</b>	<b>\$ -</b>

\* The source of Federal funds is a State Park Campground Design and Engineering - ARP COVID 19 grant.

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## 16. Killens Pond Waterpark

Funding is requested for phase two renovations to the Killens Pond Waterpark. The waterpark main pool receives annual repairs to the siding, steps and zero grade entrance. Unfortunately, the repairs are too extensive to continue to repair. DNREC is in the process of planning and designing the main pool in an effort to be prepared to construct a new pool in the fall of 2023. The Division of Parks and Recreation is doing the necessary steps to open safely for the 2023 summer season but expect to not be able to continue past 2023 if a new pool is not constructed. This phase will also include additional spray features, water elements and a larger pool to better serve the needs of the public.

### Funding Schedule

	State	Federal	Other
FY 2024	\$ 3,000,000	\$ -	\$ -
FY 2025	\$ 3,000,000	\$ -	\$ -
FY 2026	\$ 3,000,000	\$ -	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

## 17. Thompson Island Restoration

Funding is requested for the construction of the Thompson Island Nature Preserve shoreline in partnership with the Center for Inland Bays. Thompson Island is of high cultural significance to the Nanticoke Native American tribe. The division has an agreement with the Nanticoke tribe for the management of the site that consists of a Native American burial site. Three of the island's shorelines and the site's unique cultural and biological resources, are threatened by erosion, sea level rise, extreme weather, and illegal boat access/beaching which are accelerating the shoreline loss. Through stabilization, wetland enhancements and the use of Wave Attenuating Devices, the project will restore three sections of shoreline on the southern side of the island that total more than 5,500 linear feet of shoreline. The Division has partnered with the Center for Inland Bays on this project and these funds will be used to leverage applicable grants. If not restored, the shoreline will continue to encroach on the burial site.

### Funding Schedule

	State	Federal	Other
FY 2024	\$ 1,500,000	\$ -	\$ -
<b>Total</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>

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## 18. Delaware Bayshore Initiative

Funding is requested for the Delaware Bayshore Initiative, which is recognized by the U.S. Department of the Interior as part of the America's Great Outdoors Initiative. Funding will leverage existing and new resources from Open Space, department fees and incentive programs, Land Conservation Funds, Penalty Funds/Coastal Zone Act Offsets, Federal Land and Water Conservation, federal grant funds and bond and private investments.

The Delaware Bayshore Initiative aligns with efforts focusing on species and habitat conservation, outdoor recreation, education and community engagement. The program also supports economic growth by making the Bayshore a world-class ecotourism destination. It improves the quality of life for residents and visitors through healthy outdoor recreation opportunities that enhance and prepare Delaware for the future.

Achieving the vision of the Delaware Bayshore becoming a premier global destination for birding, wildlife watching, hunting, fishing and outdoor recreation requires:

- Ecological restoration;
- Resource protection;
- Connections between local communities and waterways;
- Repair and maintenance of existing trails and viewing areas;
- Enhanced access to waterways;
- Enhanced public engagement through the development of wildlife watching platforms, towers and blinds, trail enhancements, signage and interpretation structures, digital applications and interpretative material;
- Volunteer promotion by supporting opportunities for local communities and families to participate in habitat restoration projects and stewardship activities; and
- Assistance to local communities for planning and design of amenities that support public access to Bayshore resources and provide information about the culture and history of the Bayshore area.

Funding is requested to leverage federal funding in support of key habitat restoration, recreational and educational enhancement projects to improve hunting, fishing and wildlife viewing opportunities that will drive significant tourism and support local communities. Key projects include a forest restoration project at Cedar Swamp Wildlife Area, an engineering study to improve hydrology and water transport in Thousand Acre Marsh, a new boardwalk connector at Collins Beach, access improvements to an existing viewing tower at Woodland Beach Wildlife Area, rehabilitation of the existing AREC boardwalk and trailhead kiosks and portable toilet screens along the Delaware Bayshore Byway.

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## Funding Schedule

	State	Federal	Other
FY 2023	\$ 500,000	\$ 100,000	\$ -
FY 2024	\$ 500,000	\$ 100,000	\$ -
FY 2025	\$ 500,000	\$ 50,000	\$ -
FY 2025	\$ 500,000	\$ 50,000	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

## 19. Fort Miles Museum

Funding is requested for the first phase of the Fort Miles Museum upgrade. The first phase consists of the construction that includes a new museum entrance, lobby for ticket sales, office space and public bathrooms for school trips, public tours, special events and museum rentals. Funding also includes new exhibit work in the lobby and hallway area to welcome guests to the museum.

## Funding Schedule

	State	Federal	Other
FY 2019	\$ 500,000	\$ -	\$ -
FY 2020	\$ -	\$ -	\$ -
FY 2021*	\$ 500,000	\$ -	\$ -
FY 2022	\$ -	\$ -	\$ -
FY 2023	\$ -	\$ -	\$ -
FY 2024	\$ 2,500,000	\$ -	\$ -
<b>Total</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>

\*Funding provided through FY21 SB 242 Section 94.

## 20. Conservation Reserve Enhancement Program (CREP)

Funding is requested to support the implementation of new CREP conservation practices as well as the renewal of existing CREP contracts that are expiring. On newly implemented CREP contracts, the state share funds of those contracts are used to help with the implementation cost of the installed conservation practice(s). For renewal of expiring contracts, state share funds support the continued implementation of the CREP conservation practice(s) which add water quality benefits and/or wildlife habitat areas throughout the landscape. According to the most recent FSA figures, the CREP Program has 3,177 acres actively enrolled.

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## Funding Schedule

	State	Federal	Other
FY 2023	\$ 100,000	\$ 500,000	\$ -
FY 2024	\$ 25,000	\$ 500,000	\$ -
FY 2025	\$ 25,000	\$ 500,000	\$ -
FY 2026	\$ 25,000	\$ 500,000	\$ -
<b>Total</b>	<b>ONGOING</b>	<b>ONGOING</b>	<b>\$ -</b>

## 21. Poplar Thicket Erosion Project

Funding is requested to update design engineering and initiate shoreline stabilization construction in FY2024 and to complete construction in FY2025 at the Poplar Thicket property along the Indian River Bay. Shoreline stabilization is part of the 2008 agreement with The Nature Conservancy and the landowner for the transfer of the property to the State. Erosion is continuing along the shoreline, increasing the urgency to complete this project.

## Funding Schedule

	State	Federal	Other
FY 2024	\$ 750,000	\$ -	\$ -
FY 2025	\$ 2,250,000	\$ -	\$ -
<b>Total</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

## 22. Lums Pond Outdoor Adventure Center

Funding is requested for the construction of a new Lums Pond Outdoor Adventure Center. The adventure center will replace the existing nature center and will include interpretive exhibits and program space and incorporate outdoor adventure programming and elements into the design. The center will provide opportunities for families to learn outdoor skills including fishing, hunting, rock climbing, paddling and biking. The center will incorporate elements of accessibility into the design to allow people of all abilities to utilize the space and equipment necessary to learn outdoor skills.

## Funding Schedule

	State	Federal	Other
FY 2024	\$ 750,000	\$ -	\$ -
FY 2025	\$ 6,000,000	\$ -	\$ -
<b>Total</b>	<b>\$ 6,750,000</b>	<b>\$ -</b>	<b>\$ -</b>

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## 23. Cape Pier Replacement Planning and Construction

Funding is requested for the design and permitting of a new Cape Henlopen State Park pier to replace the existing structure. The design and permitting process is expected to take two years. The park has contributed approximately \$35,000 to \$50,000 annually for inspection in addition to major capital investment in piling repairs to allow access and to ensure the pier to remain open. In FY2022, DNREC contributed \$300,000 for piling repairs. The pier is well beyond its life expectancy which has necessitated the abandonment of over half of the pier. As a result, recreational fishing has been severely impacted as anglers only have access to shallow water depths.

### Funding Schedule

	State	Federal	Other
FY 2024	\$ 250,000	\$ -	\$ -
FY 2025	\$ 4,000,000	\$ -	\$ -
FY 2026	\$ 12,000,000	\$ -	\$ -
<b>Total</b>	<b>\$ 16,250,000</b>	<b>\$ -</b>	<b>\$ -</b>

## N/A Redevelopment of Strategic Sites (Fort DuPont)

Funding is requested for the continuation of the redevelopment project at the Fort DuPont complex adjacent to Delaware City. The requested funding provides for critical improvements to the site to attract visitors and support restoration and infrastructure improvements, and levee and trail development.

### Funding Schedule

	State	Federal	Other
FY 2017	\$ 2,000,000	\$ -	\$ -
FY 2018	\$ 2,250,000	\$ -	\$ -
FY 2019	\$ 2,250,000	\$ -	\$ -
FY 2020	\$ 2,250,000	\$ -	\$ -
FY 2021	\$ 2,250,000	\$ -	\$ -
FY 2022	\$ 3,050,000	\$ -	\$ -
FY 2023	\$ 2,250,000	\$ -	\$ -
FY 2024	\$ 4,250,000	\$ -	\$ -
<b>Total</b>	<b>\$ 20,550,000</b>	<b>\$ -</b>	<b>\$ -</b>