

**DELAWARE
STATE
PARKS**



2023-2026

CAPITAL PLAN



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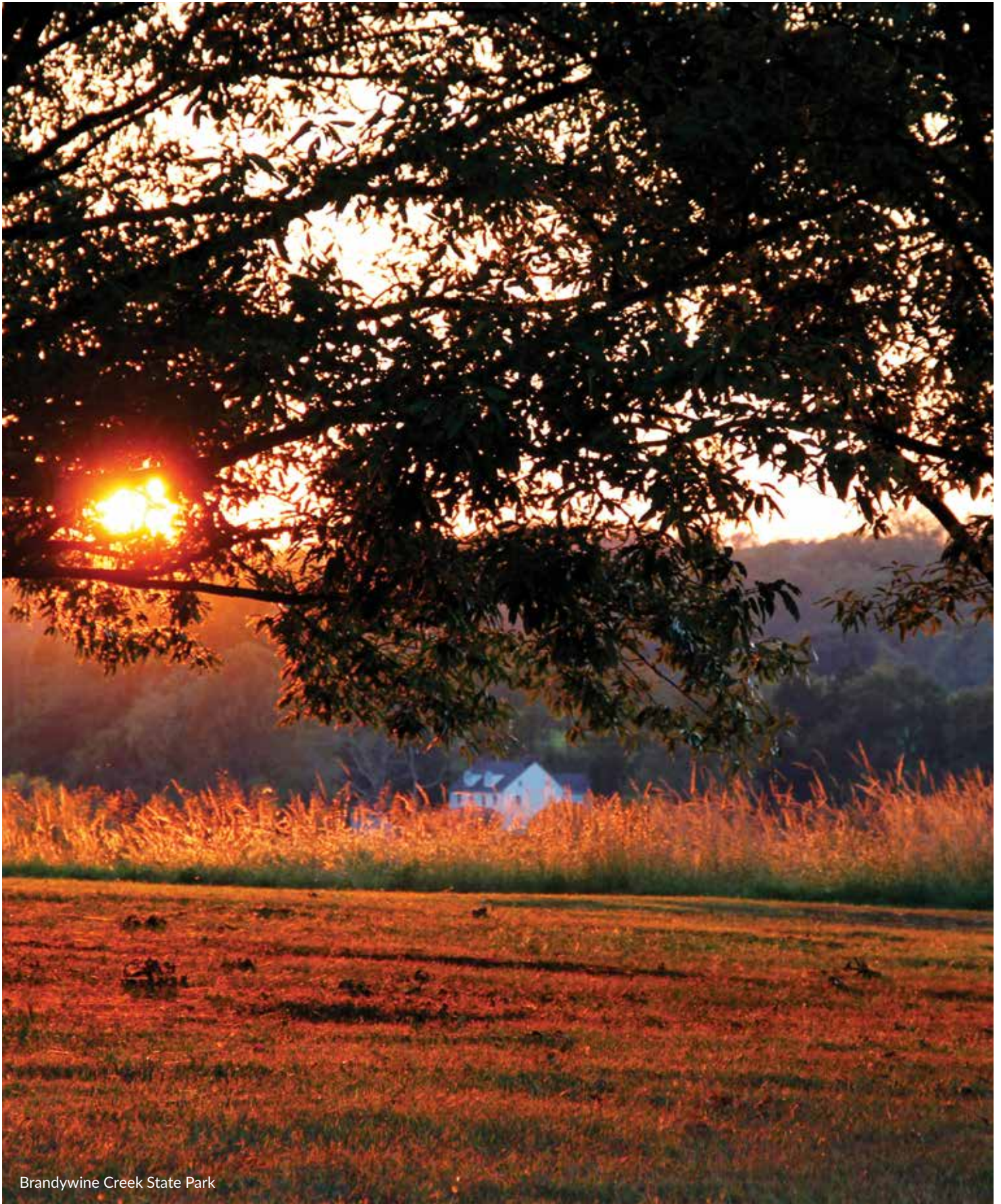
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Brandywine Creek State Park

YOUR STATE PARKS



The mission
of the Department
of Natural Resources
and Environmental
Control's (DNREC)
Division of Parks and
Recreation is to provide
Delaware's residents and
visitors with safe and
enjoyable recreational
opportunities and open
spaces, responsible
stewardship of the
lands and the cultural
and natural resources
that we have been
entrusted to protect and
manage, and resource-
based interpretive and
educational services.

PARKS, PRESERVES AND ATTRACTIONS

The Division of Parks and Recreation operates and maintains 17 state parks in addition to related preserves and greenways throughout Delaware.

STATE PARKS:

- Alapocas Run
- Auburn Valley
- Bellevue
- Brandywine Creek
- Cape Henlopen
- Delaware Seashore
- Fenwick Island
- First State Heritage Park
- Fort Delaware
- Fort DuPont
- Fox Point
- Holts Landing
- Killens Pond
- Lums Pond
- Trap Pond
- White Clay Creek
- Wilmington State Parks

PRESERVES:

- Angola Neck
- Appoquinimink River
- Augustine Creek/Armstrong
- Heronry
- Barnes Woods
- Beach Plum Island
- Bellevue Woods
- Blackbird Delmarva Bays
- Blackwater Creek
- Brandywine Creek Valley
- Burrows Run
- Cape Henlopen
- Cedar Creek
- Doe Bridge
- Dragon Run
- Flint Woods
- Fork Branch
- Frenchtown Woods
- Freshwater Marsh
- James Branch
- Little Assawoman Bay
- Lums Pond Woods
- Milford Millponds
- Milford Neck
- Murderkill River
- Nanticoke River
- Pea Patch Island
- Red Clay Creek Valley
- Rehoboth Bay Marshes
- South Branch Naaman's Creek
- Sowbridge Branch
- Thompson Island
- Thousand Acre Marsh
- Tulip Tree Woods
- White Clay Creek

ATTRACTIONS:

- Brandywine Zoo
- Deerfield Golf Course
- Fort Miles Historic Area
- Garrisons Lake Golf Club
- Killens Pond Water Park
- Indian River Marina
- Port Penn Interpretive Center
- Summit North Marina



Rockford Tower at Rockford Park, Wilmington State Parks

DELAWARE STATE PARKS by the Numbers



17
Parks



8 million+
Visitors



26,927
Acres



633
Buildings
on park land

ACCESSIBLE TO ALL

Delaware State Parks provide recreation, nature, environmental and educational opportunities to all Delawareans. It is important that all people have the ability to enjoy our 17 parks and more than 26,000 acres of parkland. Each year, we update and improve our parks with this all-access vision in mind. In 2022, the division added several amenities that will provide more access for individuals of all abilities.

Auburn Valley State Park

- The outdoor restroom near the mansion was remodeled to comply with ADA and add family units for special events and program participants.

Bellevue State Park

- The Jeffrey Miller Group completed renovations to the Cauffiel Barn for improved accessibility.

Brandywine Zoo

- Construction of a new Animal Care Center for staff to provide routine check-ups and animal procedures. The center is fully accessible allowing for behind-the-scenes tours guided by the division's keepers.
- Upgrades to the historic bathrooms to comply with ADA.
- Completion of interior mapping by Google Earth of the zoo grounds for a virtual experience.



Animal Care Center at Brandywine Zoo

Cape Henlopen State Park

- Construction of Herring Point outside showers to allow park visitors an opportunity to rinse off after a visit to the beach or trails.
- Addition of water bottle filling stations at the McBride beach bathhouse and Herring Point.
- Purchase of additional beach wheelchairs.
- Purchase of wheelchair accessible hay wagon for public programming.



Water bottle filling station at Cape Henlopen State Park

Towers Ocean parking lot and ramp to bathhouse at Delaware Seashore State Park



Delaware Seashore State Park

- Renovation of Towers Ocean parking lot for improved ADA parking and redesign of the ramp to the bathhouse for improved access.
- Addition of a virtual experience for individuals unable to climb to the top of the newly renovated Tower 3.
- Addition of water bottle filling stations at Towers Ocean beach bathhouse.
- Addition of mobility access mats at beach crossings.
- Purchase of additional beach wheelchairs.

Fort Delaware State Park

- Improved tram and pathways leading to the Fort and the heronry platform.
- Construction of ADA heronry platform overlooking Pea Patch Island.
- Addition of island pavilion providing groups opportunities to escape the sun while visiting the island.
- New park office with improved accessibility, meeting space and elevator.



Pavilion at Fort Delaware State Park

Trap Pond State Park

- Resurfacing of the Bob Trail, including widening of trail for improved accessibility.

Wilmington State Parks

- Addition of ramp to the Lovering Avenue courts offering pickleball, basketball and bocci ball opportunities.

Statewide

- Additional accessible deer stands throughout the state.
- Replacement of ADA fire rings, picnic tables and grills throughout the state.
- Expansion of virtual programming statewide for the general public and school groups.
- ADA waysides incorporating braille, tactile elements and virtual experiences (pictured below).



Pea Patch Island Heronry Platform



Completed ADA wayside



Conference room at new park office, Fort Delaware State Park



Wilmington State Parks Lovering Avenue courts

FUNDING THE PARKS

DNREC's Division of Parks and Recreation has an operating budget that is roughly 70% self-funded.



Capital funds come from various sources:

- Bond bill
- User fees
- Federal grants
- Grants and donations
- Community Transportation Funds
- Public/private partnerships
- Loans
- Trust funds

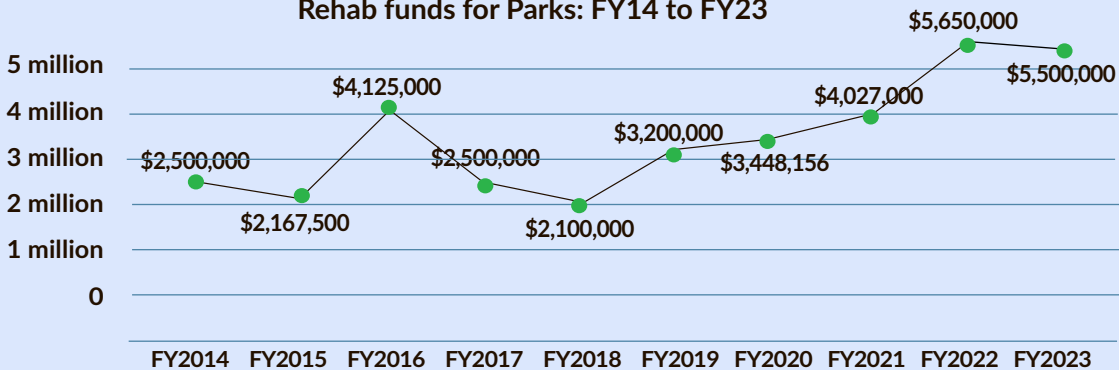


Snuff Mill Bridge at Auburn Valley State Park

The division has a \$225,305,000 capital backlog on projects such as aging infrastructure, roads, buildings, barns, historic structures, piers, sewer systems, as well as new projects like cabins, nature centers and park offices. In addition, the division manages properties on or eligible for the National Register of Historic Places.

CAPITAL FUNDS FOR PARKS

Rehab funds for Parks: FY14 to FY23



FY14 to FY23 Average: \$3,521,766

DELAWARE STATE PARKS
maintains

17.8
Miles of ocean beach



44.0
Miles of road



ECONOMIC DEVELOPMENT ADMINISTRATION TOURISM GRANT

The division was awarded the competitive Federal Economic Development Administration Tourism Grant for \$3,200,000 to assist with the planning and design of multiple park campgrounds and boat docks. Campground design includes additional cabins, pull-through, full hook-up and

primitive campsites, utility improvements and accessibility improvements at Lums Pond, Killens Pond, Trap Pond, Delaware Seashore and Cape Henlopen State Parks. Docks at Trap Pond and Killens Pond State Parks will be upgraded including improvements to accessibility.

THE LAND AND WATER CONSERVATION FUND

The Land and Water Conservation Fund (LWCF) was created by Congress in 1965 to preserve, create and ensure public access to outdoor recreation facilities in order to strengthen the health of all Americans. Over the past 55 years, the LWCF State Assistance Program, administered by the National Park Service, has provided over \$4.8 billion to states and local communities to fund more than 42,000 outdoor recreational projects across every state and in 98% of counties in America. Congress funds LWCF with revenues from oil and gas leasing from the Outer Continental Shelf as a way to offset resource consumption with preserving the environment and promoting health through outdoor recreation. No taxpayer funds are used for the program. States can request LWCF funds for recreational planning, acquiring parkland and developing outdoor recreational facilities up to 50% of the costs. States are required to update their Statewide Comprehensive Outdoor Recreation Plan (SCORP) that sets the outdoor recreation priorities and goals for each specific state. The following funds were allocated to Delaware from FY2018 through FY2022.

FY2018 = \$1,548,996

FY2019 = \$1,635,930

FY2020 = \$2,019,540

FY2021 = \$2,688,461

FY2022 = \$2,494,449

LWCF projects completed in last two years

LWCF portion not to exceed 50% of total cost. State funds will be used for the balance.

- Fort Delaware dock, tram and pavilion \$2,045,450
- Cape Henlopen main parking lot repaving \$329,106
- Towers Beach parking lot repaving \$409,373

Future projects

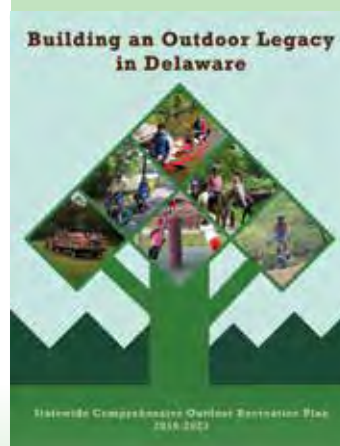
- Lums Pond cabin complex
- Herring Point bathroom
- Statewide Comprehensive Outdoor Recreation Plan (SCORP)



Parking lot at Towers Beach, Delaware Seashore State Park



Above:
Lemurs at Brandywine Zoo
Madagascar Exhibit



Left:
Statewide Comprehensive
Outdoor Recreation Plan cover

STATEWIDE PATHWAY AND TRAIL FUNDS

Statewide Pathway and Trail Funds are essential for Federal match (80 federal/20 state) and eligible for necessary reroutes, maintenance and any new construction like the Assawoman Canal underpass, accessible kayak launch, Killens Pond elevated trail project, Northern Delaware Greenway stair connector, trail lighting and improvements to historic sites to allow the public to explore.

Ten-year total: \$18,700,000



DELAWARE STATE PARKS
has



17.8
Miles of sidewalk



174.2
Miles of trail



Pictured Top Right: Trap Pond canoe trail
Middle Left: Greenway steps, Wilmington State Parks
Bottom: Fort Delaware Barracks Trail and Overlook

Projects Completed

- Delaware Greenway Steps to the Swinging Bridge
Cost: \$388,250
- Pomeroy Trail Lighting
Cost: \$139,036
- Wendell Cassel Trail Paving
Cost: \$49,500
- Fort Miles Gun Park Pathway
Cost: \$208,389
- Fort Delaware Barracks Trail and Overlook
Cost: \$570,000
- Wells Lane Paving
Cost: \$150,000

Projects Under Construction/Planning

- Cape Henlopen-Wolfe Neck Loop Trail
Cost: \$1,750,000
- Brandywine Trail Paving
Cost Estimate: \$300,000
- Assawoman Canal Trail Phase #3
Cost Estimate: \$215,000
- Auburn Valley Trail Bridge Alignment
Cost Estimate: \$3,700,000

Future Projects Needing Additional Funds

- Lums Pond Buck Jersey Trail
- Lums Pond Bridge Replacement
- Auburn Valley Snuff Mill Connector Trail
- Yorklyn Trail
- Cape Henlopen Entrance-Georgetown Lewes Trail
- Cape Henlopen Herring Point Trailhead Bathroom
- Water Trail Access for Pond Parks

FEDERAL RECREATIONAL TRAILS PROGRAM

The Federal Recreational Trails Program (RTP) has been instrumental in funding trail planning, development, education and maintenance activities across the state of Delaware for more than 25 years. Projects include water and land trails within state, county and municipal parks. Statewide funds are utilized as a match for RTP.

Eligible Projects

- Maintenance and restoration of existing trails
- Development and rehabilitation of trailside and trailhead facilities and trail linkages
- Purchase and lease of trail construction and maintenance equipment
- Construction of new trails
- Acquisition of easements or property for trails
- Assessment of trail conditions for accessibility and maintenance
- Development and dissemination of publications and operation of educational programs to promote safety and environmental protection related to trails, including supporting non-law enforcement trail safety and trail use monitoring patrol programs and providing trail-related training
- State administrative costs related to this program

RTP is a matching (80 federal/20 state) program providing investments for Delawareans and opportunities for millions of visitors to get outdoors and exercise with their children and families. Since 1991, Delaware has funded more than 162 projects totaling more than \$17,000,000. The last yearly apportionments are as follows:

FY2018 = \$896,623

FY2019 = \$896,623

FY2020 = \$896,623

FY2021 = \$896,623

FY2022 = \$896,623

FY2023 = \$896,623



Dock repair needed at Killens Pond State Park

Active Projects

- Killens Pond wayside improvements
- Holts Landing wayside improvements
- White Clay Creek wayside improvements
- Bellevue track resurfacing

Future Projects

- Snuff Mill connector trail
- Yorklyn trail
- Wolfe Neck loop trail
- Swamp Forest trail bridges
- Cape Henlopen Herring Point trailhead bathroom
- Assawoman Canal trail phase #3
- Lums Pond entrance trail
- Killens Pond boat ramp parking lot
- Dock repair and replacement at Killens Pond, Lums Pond and Trap Pond



In 1991, the National Recreational Trails Fund Act was passed. The Recreational Trails Program (RTP) is an assistance program of the U.S. Department of Transportation's Federal Highway Administration. The RTP provides funds to states to develop and maintain recreational trails and trail-related facilities for motorized and non-motorized recreational trail uses.

OUTDOOR RECREATION PARKS AND TRAILS GRANT PROGRAM

As a way to assist the recreational needs of municipalities and counties, DNREC administers the Outdoor Recreation, Parks and Trails (ORPT) grant program with a similar mission to provide needed close-to-home outdoor recreation opportunities. The ORPT is a matching grant program assisting with public parkland acquisition and outdoor recreation facility development in Delaware. The program was established in 1986 with annual deposits from real estate transfer taxes into the Delaware Land and Water Conservation Trust Fund. Trust-generated income is used to fund the ORPT Program. **Since 1988 when the first grants were awarded, the ORPT Program has provided over \$32 million in matching grant assistance to eligible local, county and state governments throughout Delaware.**

- ORPT assistance is available for the purchase of land for new parks, conservation areas or additions to existing parkland. Funds may also be applied to the development of playgrounds, ballfields, trails, picnic pavilions and other active outdoor recreation facilities and supporting amenities.
- To date, the program has disbursed funds to nearly 82% of municipalities and all county governments in Delaware. An additional 20 proposals were submitted for consideration for the 2023 grant cycle.

The division has introduced changes to the program that provide a higher level of match for communities with high social vulnerability, to promote equitable distribution of grant funds.



Top Right: Wilmington Cool Spring Park playground
 Middle: Sunnyside Village Park, Smyrna
 Bottom: Charles Emerson Bridge, Newark



Completed Projects in 2022

- Laurel Tidewater Park Nature Play Area (\$100,000)
- Sussex County James Farm Phase #2 (\$82,250)
- Seaford Sports Complex Safety and Accessibility Project (\$20,000)
- Laurel Tidewater Park Shade Structure (\$52,780)
- City of New Castle Battery Park Rail Trail (\$24,087)
- New Castle County Commons Boulevard Pathway Phase #1B (\$100,000)
- Wilmington Cool Spring Park Playground Improvements (\$100,000)
- Blades Playground Installation (\$2,727)
- Townsend Tennis/Pickleball Courts (\$85,674)
- Charles Emerson Bridge (\$500,000)

DELAWARE STATE PARKS
 Average funding - \$1 million annually

3 years:

42 Park improvements	12 Trail improvements	1 Land acquisition
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2022 Grant Recipients

	Sponsor	Project Name & Summary	ORPT Investment
1	Arden (Village of)	Clubhouse Path Repair: Remove and mitigate bamboo spread and repave the trail.	\$9,665
2	Elsmere	Multi-Park Revitalization Project: Playground equipment replacements, new picnic amenities, new garden beds, replace a memorial, etc.	\$75,000
3	New Castle (City of)	Battery Park Playground Improvement: Redesign and develop new playground, improve accessibility.	\$60,000
4	Newark	Devon Park Storm Water Improvement: Storm water management in the park making the playground handicap accessible, relocate play structure and add landscaping.	\$35,000
5	Newark	Lumbrook Park Basketball and Multi-Purpose Court Repairs and Resurfacing: Crack filling, asphalt resurfacing, installation of paving fabric, new playing line applications and new backboards.	\$25,000
6	Townsend	Townsend Municipal Park Irrigation System: New irrigation system to service the existing multipurpose field and baseball field.	\$37,600
7	Wilmington	Judy Johnson Park Improvement: Renovate playground, replace water feature, perimeter fence repair, new lighting/benches/picnic tables and enhanced accessibility.	\$75,000
8	Slaughter Beach	Shockley Fire Park Improvement: New playground equipment, new bridge, new pavilion/benches, native plantings, basketball and tennis court renovations and osprey nesting platform/interpretive signage.	\$60,000
9	Smyrna	George C. Wright Jr. Municipal Park Inclusive Playground: Add additional playground equipment, make more ADA compliant and inclusive	\$50,000
10	Blades	Blades Park Picnic Tables: Add tables to park to accommodate more residents for cookouts and gatherings.	\$3,964
11	Dewey Beach	Sunset Park Rehabilitation: Replace entrance ramp (ADA) and renovate existing gazebo.	\$22,500
12	Laurel	Tidewater Park Picnic Pavilion Phase #5: Install a picnic pavilion with electricity.	\$46,819
13	Lewes	Great Marsh Park Master Plan	\$19,875
14	Milford	Deep Branch and Herring Branch Greenway: Acquisition to create an open space along south side of Marshalls Pond and stream.	\$60,000
15	Millsboro	Cupola Park Resiliency Improvement Phase #1: Flooding assessment, topographical survey and other data collection toward a future phased bulkhead replacement project.	\$30,000
16	Milton	Lavinia Street Pedestrian Connectivity: Feasibility study, including penetration test borings and soil testing near Wagamons Pond road crossing, preliminary hydrologic and geologic study.	\$36,900
17	Ocean View	Berzins Natural Area: Develop a new town park, trail with educational kiosks, picnic grove, parking and restrooms.	\$60,000
18	Seaford	Sports Complex Safety Improvements: Repair/replace play structure entrance ramp and base structure material, replace storage shed and install perimeter fencing.	\$54,000
19	Selbyville	Selbyville Town Park Improvements: Install a playground, seating and pavilion with electric and picnic tables.	\$75,000

INVESTMENTS IN OUR PARKS

This past year has seen the completion of many projects that will enhance visitor experiences and strengthen our parks for years to come.

The following are examples from throughout the park system.



New maintenance building at Fort Delaware State Park



Statewide, the division awarded **\$7,258,058** in Capital Projects with Delaware-based companies winning 78% of the bids in FY2022.

NEW CASTLE COUNTY

COMPLETED

Brandywine Zoo Animal Care Center

The completed Animal Care Center provides improved veterinary services, keeper space and quarantine areas for animal checkups and new animals to the zoo.

Project Cost: \$4,781,944

Auburn Valley State Park Force Main and Pump Station

A new sewer pump station and improvements to the force main were completed on Yorklyn Road. The station will service new amenities and the existing county pump station in the area.

Project Cost: \$4,444,779



Pump station at Auburn Valley State Park

DELAWARE STATE PARKS

has



13
Park offices



32
Pavilions



18
Playgrounds



Berm at Summit North Marina dredge site at Lums Pond State Park

Summit North Dredge Site Improvements at Lums Pond State Park

Dredge work was completed with the spoil site north of the Summit North Marina. This was done to remain in compliance with the US Army Corps of Engineers. The site received improvements to allow for additional dredging capabilities.

Project Cost: \$1,230,236

Percheron Barn Stabilization at Bellevue State Park

The Percheron Barn at Bellevue State Park was stabilized to prevent the walls from bowing outward and causing additional structural damage. Now that the barn has been stabilized, roof repairs and new shingles will be completed.

Project Cost: \$188,557

Delaware Greenway Steps to the Swinging Bridge at Wilmington State Parks

The division completed steps that lead to a safe crossing closer to the alignment of the Swinging Bridge. The lack of a more direct connection between the Delaware Greenways and the Swinging Bridge had previously led to cut-through paths, safety concerns and erosion.

Project Cost: \$388,250



Delaware Greenway steps at Wilmington State Parks

Fort Delaware State Park Improvements

The division completed the largest investment in the history of Fort Delaware, which consisted of repairs and resurfacing of the tram path, resurfacing of the trail to the overlook and a new overlook, maintenance building and pavilion.

Project Cost: \$4,987,890



Heronry platform at Fort Delaware State Park



Tram path at Fort Delaware State Park

Lovering Avenue Courts at Wilmington State Parks

The division completed the renovation of the Lovering Avenue courts with new fencing, playing surface and the addition of pickle ball courts and bocci.

Project Cost: \$363,662



Lovering Avenue courts at Wilmington State Parks

Deerfield Concrete Repairs

The division completed concrete repairs around the Deerfield Clubhouse entrance and back patio.

Project Cost: \$20,144

Deerfield Rankin Barn Roof

The historic Rankin Barn roof at Deerfield Golf Course was replaced to preserve the structural integrity of the rest of the barn.

Project Cost: \$39,000

Wells Lane Paving at White Clay Creek State Park

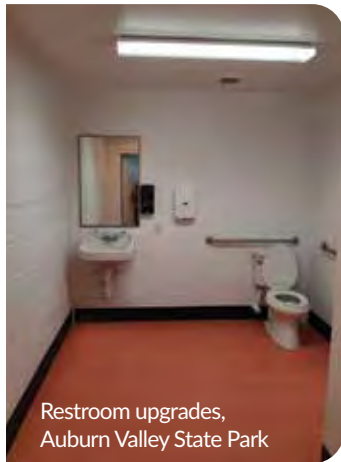
The division repaved Wells Lane from Wedgewood Road to the Wells Barn. The road is utilized to access staff housing, hunter parking and a section also doubles as a trail.

Project Cost: \$150,000

Restroom Upgrades for Plumbing and ADA at Auburn Valley State Park

The division upgraded the drain line and two of three outdoor restrooms to comply with ADA. The bathrooms are family units located near the mansion and available to the public during tours and events.

Project Cost: \$45,000



Cauffiel House and Barn Renovations at Bellevue State Park

Renovations to the Cauffiel Barn were completed including roof replacement, accessibility improvements and egress updates.

Project Cost: \$288,500



Rebuilt roof at Spring House in Brandywine Creek State Park

Chandler Barn Structural Improvements and Roof Repairs at Brandywine Creek State Park

The Chandler historic barn is located in a highly visible location of the park. The completed work included repairs to the roof, structural stability and painting.

Project Cost: \$129,000

New Roofs on all Fenton Barn Complex Buildings at Brandywine Creek State Park

The division completed the replacement of roofs on all Fenton Barn complexes including the Fenton house to prevent deterioration of the historic structures. The house was also painted, and the chimney was repaired.

Project Cost: \$117,000

Flint Woods Parking at Brandywine Creek State Park

The division installed a small parking area near the Flint Woods Nature Preserve for school programming. The parking area is also used during the hunting season to keep vehicles from parking along the road.

Project Cost: \$45,000

Small Restroom Improvements at Brandywine Zoo

The small restroom located in the middle of the zoo was renovated with improved fixtures and tiling. The Zoo recently completed the Association of Zoos and Aquariums accreditation.

Project Cost: \$77,000

Eagle/Raven Exhibit Repairs at Brandywine Zoo

The historic walls at the zoo were repaired and repointed and new mesh was added to the eagle and raven exhibit.

Project Cost: \$100,000

Port Penn Interpretive Center Mold and Rot Repairs

The division addressed a mold issue within the Port Penn Interpretive Center. This included the replacement of rotted areas on the exterior and damaged areas on the interior.

Project Cost: \$14,000

Lums Pond State Park Area #3 Restroom

The division updated the Area #3 parking lot restroom to improve accessibility and update fixtures and partition.

Project Cost: \$139,000

Lums Pond State Park Boat Rental Dock Replacement

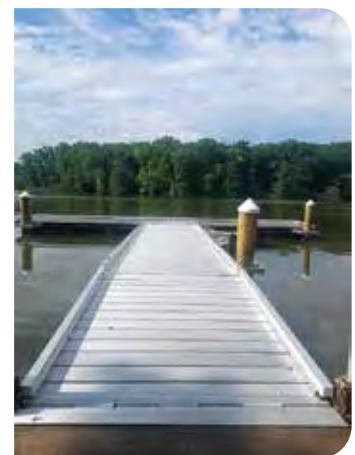
The division continued to replace docks at the boat rental facility including the decking of the finger docks.

Project Cost: \$184,000

Kranz Farm Barn Rehab at White Clay Creek State Park

The division worked to update the Kranz Farm barn with roof and side repairs, as well as foundation work.

Project Cost: \$118,000



Dock and boat rental area in Lums Pond State Park

Playground Improvement at Wilmington State Parks

The division updated the playground at Shortlidge Elementary to include new play features and replacement of existing play elements.

Project Cost: \$118,000

Dock Replacement at Lums Pond State Park

The division is replacing the existing boat rental dock with a new aluminum dock. The division is replacing one to two finger docks annually until the entire dock is replaced.

Project Cost: \$500,000

UNDER CONSTRUCTION

Percheron Barn Exterior Improvements at Bellevue State Park

The division just completed the structural stabilization of the barn and is now moving on to the roof replacement and painting of the exterior.

Project Cost: \$295,000

Thompson Station Bathroom at Brandywine Creek State Park

A new CXT bathroom is being fabricated off site and will be delivered in the summer for installation. This will take the place of the existing "closed" composting bathrooms and portable bathrooms.

Project Cost: \$250,000



Location of new CXT bathroom, Brandywine Creek State Park

School House Renovation at Bellevue State Park

The Mt. Pleasant School House exterior has been renovated in coordination with and support of the Friends of Bellevue State Park. The planning for the interior construction and interpretation is underway.

Project Cost: \$750,000

Farm Lane Realignment at Auburn Valley State Park

The Farm Lane bridge is in place and the construction of the approaches has begun. The work realigns the approach on each side and includes work on the parking areas impacted by the work.

Project Cost: \$3,300,000

Lums Mill House Stabilization at Lums Pond State Park

The division has placed the Lums Mill House in the Resident Curatorship Program that looks for individuals who desire to live in a designated historic structure during or after working to improve the structure. In order to make the property more attractive to the curatorship program, the division is working to stabilize the shell of the property, primarily the roof, walls and foundation.

Project Cost: \$250,000

Maintenance Building at Auburn Valley State Park

The division is converting an equestrian center into the park's maintenance facility. In addition to the work, the division is creating a pollination meadow and trail.

Project Cost: \$250,000

Stone Wall Assessment and Treatment at Bellevue State Park

The division is completing an assessment of all rock walls and annually committing funds to repair damaged sections.

Project Cost: \$150,000

Judge Morris Exterior Repairs at White Clay Creek State Park

The division is working on exterior repairs and painting. Exterior work includes wood shingle roof repairs, soffit repairs and painting, repair and painting of window frames, sills, shutters, doors and door frames.

Project Cost: \$60,000

DELAWARE STATE PARKS
manages



34

Restrooms



17

and Bathhouses

Wells Barn Roof Replacement at White Clay Creek State Park

Wells Barn is one of the oldest barns at White Clay Creek. The roof was replaced to eliminate any leaks that would negatively impact the historic structure.

Project Cost: \$110,000

Benge Road Pump Station at Auburn Valley State Park

The pump station adjacent to the papermill at Auburn Valley needs repair. This will manage the waste for Auburn Heights and lead to the new regional pump station.

Project Cost: \$350,000

PLANNING/DESIGN

H. Fletcher Brown Improvements at Wilmington State Parks

H. Fletcher Brown will see improvements to the concrete steps and surrounding area to allow the site to reopen to the public. The site has been closed for more than a year due to the condition of the steps. Project will be done in multiple phases. The first phase will include demolition of the steps and pergola allowing the area to be reopened.

Project Cost: \$1,100,000

Nature Center at White Clay Creek State Park

The planning of a new nature center at White Clay Creek has begun. The new facility will allow for year-round programming, improved amenities, increased parking and new interpretive elements to host school groups, camps and the public.

Project Cost: \$4,500,000

Boat Ramp Courtesy Dock at Lums Pond State Park

To improve the experience and expedite the launching of bass boats at Lums Pond, a popular destination for boaters throughout the summer and fall, the division is planning for a courtesy dock with two launching ramps that will allow for boat tie offs and users to access their boats in a quick, safe manner.

Project Cost: \$500,000

Big Pond Restoration at White Clay Creek State Park

The division is working through the design and permitting associated with the Big Pond Restoration project. The project has \$3,000,000 of committed funds.

Project Cost: \$3,000,000

Lums Pond State Park Cabins

A new cabin complex at Lums Pond campground is being planned. Pending available funds, the complex could include up to 14 two and three-bedroom cabins with bathrooms and kitchens. Project is funded with \$4,000,000 from LWCF and \$5,000,000 of state funds.

Project Cost: \$9,000,000

Bellevue State Park Track Repair

The track surface has drainage and surface challenges that are being addressed through planning for improved grading and resurfacing.

Project Cost: \$850,000

Zoo Entrance and Flamingo Exhibit at Brandywine Zoo

The Delaware Zoological Society is fundraising for a new Brandywine Zoo entrance and flamingo exhibit. Planning of the project is underway.

Project Cost: \$7,000,000



Bancroft Bridge at Alapocas Run State Park

The Bancroft Bridge has been closed due to damage from a flood event that caused structural damage. The division is proceeding with the design of a prefabricated replacement bridge.

Project Cost: \$3,000,000

Bancroft Bridge, Alapocas Run State Park

North Park Drive Sidewalk Repair at Wilmington State Parks

The sidewalk between the Brandywine Zoo and Brandywine Park is closed due to damage. Planning is underway to replace the curb, walkway and fencing associated with the project.

Project Cost: \$300,000

DELAWARE STATE PARKS
manages

			
104	1	5	17
Zoo animals	Equestrian center	Cross-Country courses	Sports fields

Campground Improvements (Lums Pond State Park)

The division received funding from the Economic Development Administration grant that includes planning to construction documents for improvements to the Lums Pond Campground. The work would include the addition of up to 30 drive-through full hook-up campsites and potential expansion for tent camping.
Project Cost: \$8,150,000

Deerfield Doors and Windows

The division owns the Deerfield Golf Course. The division is responsible for capital projects including the needed repair and replacement of the doors and windows in the clubhouse.



Window in need of repair, Deerfield Golf Course

Project Cost: \$350,000

Nature Center Bridge Replacement at White Clay Creek State Park

The division is evaluating and planning an alternative to the existing bridge leading to the nature center. The bridge currently washes off its base several times a year leading to temporary closures until the bridge can be lowered back in place.

Project Cost: \$275,000

Sarah Brooks House at Bellevue State Park

The Sarah Brooks House is in the Resident Curatorship Program and tends to be overlooked by potential curators due to lack of connectivity to sewer. The division has plans to connect the house to county sewer to improve the marketability.

Project Cost: \$250,000

Brandywine Creek State Park Trail Hardening*

The existing Brandywine Creek trail continuously experiences washouts during heavy rain events. The division's plan is to pave the trail and repair the existing failed culverts.

Project Cost: \$770,000



Brandywine Trail, Brandywine Creek State Park

Figure 8 Barn Roof at Bellevue State Park

The division is planning and designing repairs to the roof to eliminate leaking during rain events. The Figure 8 Barn typically is rented throughout the weekend year-round but especially spring through the fall.

Project Cost: \$700,000

Maxwell House Conversion at White Clay Creek State Park

As part of the White Clay Creek Master Plan, the division identified the Maxwell House as the logical location for the park office. The division has completed internal plans and is developing a phased approach to complete the work.

Project Cost: \$400,000

Tennis Center Parking Lot at Bellevue State Park

The division is planning to repave the existing tennis center parking lot and improve drainage associated with the project.

Project Cost: \$800,000

Bridge 32 at Lums Pond State Park

The bridge located between Areas #1 and #2 are in need of repair and replacement. The division plans to utilize statewide trail funds to complete the project.




Project Cost: \$100,000



Bridge 32, Lums Pond State Park

***This project has been completed.**

DELAWARE STATE PARKS
has

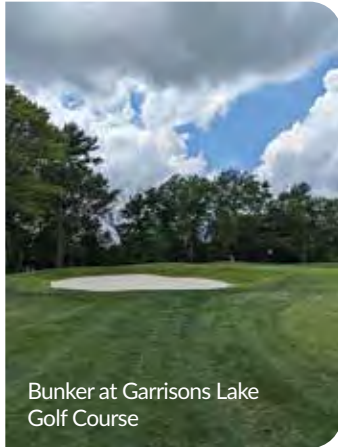
		
9	240+	15
Nature Centers /Museums	Historic buildings	Cemeteries

KENT COUNTY

COMPLETED

Garrisons Lake Golf Course Fairway and Bunker Improvements

Work was completed on the sand bunkers to test different techniques for best management practices along with new plantings and management of the fairways and tee areas.
Project Cost: \$293,276



Bunker at Garrisons Lake Golf Course

Killens Pond State Park Pavilion #3 Restroom Renovation

The division completed the renovation of the restroom near pavilion #3. The renovation included new tiling, paint and fixtures.
Project Cost: \$68,000

Killens Pond State Park Pond View Cottage Addition

The division completed an addition to the Pond View Cottage. The cottage overlooks Killens Pond and has the highest occupancy rate of all Delaware State Parks' overnight facilities. The addition changes the cottage from a one bedroom to a two-bedroom cottage.
Project Cost: \$34,000



Killens Pond State Park Pond View Cottage conversion of porch to additional bedroom

Campground Bathhouse at Killens Pond State Park

The division completed the renovation of the campground bathhouse. The renovation included new tiling, painting and fixtures.
Project Cost: \$96,000

Killens Pond State Park Campground Electric Upgrade

The division continues to upgrade the electric throughout the campground to expand pedestal amps from 30 to 50/100-amp service.
Project Cost: \$45,000

Garrisons Lake Golf Course Netting

The division replaced the netting at the course driving range to improve public safety.
Project Cost: \$146,000

Killens Pond State Park Cabin Upgrades

The division completed the renovation of five cabins including new cabinets, bathroom fixtures, appliances and countertops.
Project Cost: \$111,000

UNDER CONSTRUCTION

Garrisons Lake Course Cart Barn

Construction has begun on a new cart barn that will house all the golf carts and be equipped with chargers to convert the golf cart fleet to electric.
Project Cost: \$289,000

John Bell House Bathroom at First State Heritage Park

Construction has begun to create a bathroom for program participants behind the John Bell House, managed by First State Heritage Park.
Project Cost: \$200,000



Bathroom plans for John Bell House, First State Heritage Park

Garrisons Lake Golf Course Playing Improvements

Playability is continuously improving at the golf course, including sand trap and fairway improvements. The course also continues to improve tee box areas and the fairways.

Project Cost: \$450,000

PLANNING/DESIGN

Garrisons Lake Clubhouse

Planning has begun for a new clubhouse that will host the day-to-day operations, retail store and dining area to hold events and fundraisers or allow golfers to enjoy a meal after their round. The clubhouse will also include a deck area that will lead to the new pavilion.

Project Cost: \$750,000



Front and back site plan of Garrisons Lake clubhouse

Garrisons Lake Cart Path

Planning is underway for the cart path renovation which will continue to upgrade additional paths through repaving, widening and improved drainage.

Project Cost: \$755,000

Killens Pond State Park Water Park Phase #2

The division has begun planning work on the water park improvements phase #2 including a new main pool design and construction. The division completed immediate repairs for the 2023 summer season. The goal for phase #2 construction is completion by the summer of 2025.

Project Cost: \$3,000,000



Killens Pond State Park Campground Water System

Planning has begun for the installation of a new water system at the campground and includes a pole building to house tanks.

Project Cost: \$400,000

Campground Improvements (Killens Pond State Park)

The division received funding from the Economic Development Administration Tourism Grant that includes planning to construction documents for improvements to the Killens Pond Campground. The work would include evaluating a location for the campground store, relocation of the dump station and improved playground.

Project Cost: \$2,100,000

DELAWARE STATE PARKS
operates



2
Golf courses

Killens Pond State Park Dock Replacements

The division received funding from the Economic Development Administration Tourism Grant that includes planning to construction documents for improvements to the Killens Pond docks. The work would include the replacement of six docks throughout the pond replacing wooden structured docks with aluminum. The planning also includes the boat rental dock.

Project Cost: \$750,000



Docks in need of repair, Killens Pond State Park

Killens Pond State Park Boat Ramp and Parking

Planning has begun for a new parking lot and boat ramp at the Killens Pond boat rental area that will allow additional space for trailers, parking for boat rental and improved sight lines along Killens Pond Road.

Project Cost: \$600,000

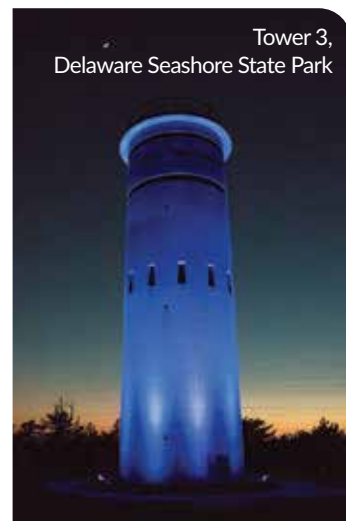
SUSSEX COUNTY

COMPLETED

Tower 3 Restoration at Delaware Seashore State Park

In partnership with the Delaware Seashore Preservation Foundation, Tower 3 in Delaware Seashore State Park was rehabilitated to create public access to its top. The project included interpretive elements, restoration of interior elements and new stairs to access the top.

Project Cost: \$1,534,123



Tower 3, Delaware Seashore State Park



Tower Road parking lot, Delaware Seashore State Park

Tower Road Parking Lot and Bathroom Ramp at Delaware Seashore State Park

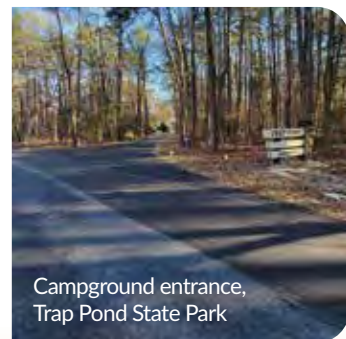
The division replaced the Tower Road parking lot to repair cracks, potholes and standing water. The project included the replacement of the west side of the bathroom ramp to improve ADA from each side of the parking lots.

Project Cost: \$1,153,289

Trap Pond State Park Campground Entrance

The campground entrance was widened to assist with the growing demand for camping and to accommodate the larger RV units utilizing the park.

Project Cost: \$148,840



Campground entrance, Trap Pond State Park

DELAWARE STATE PARKS
has



3
Yurts



31
Cabins



824
Campsites



15
Cottages



Jason Beach bathroom,
Trap Pond State Park

Jason Beach Bathroom Exterior at Trap Pond State Park

The historic bathroom facility at Jason Beach was renovated including the removal of rotted wood and replacement with new siding and roof.

Project Cost: \$26,925

Jason Beach Bathroom Sewer Connection at Trap Pond State Park

The Jason Beach bathroom was continuously experiencing septic challenges during large events. The division rerouted the bathroom plumbing to the existing drain field for the campground to alleviate future issues.

Project Cost: \$44,500

Cape Henlopen State Park Primitive Camp Pavilion

The division repaired the existing pavilion at the park's youth camp that included a new roof and stabilizing the supports and overall structure.

Project Cost: \$40,000

Playground Bathroom Sewer Connection at Cape Henlopen State Park

The division connected the existing prefabricated bathroom located at the playground to the park's sewer eliminating the need for routine pumping.

Project Cost: \$35,000

Herring Point Outside Showers at Cape Henlopen State Park

With the growing popularity of the Herring Point parking lots for surf fishing, swimming and Gordons Pond trail users, the division added outside showers to the area allowing visitors to rinse off prior to leaving the park.

Project Cost: \$9,000

Point Comfort Restroom Improvements at Cape Henlopen State Park

The interior of the Point Comfort restroom was renovated with new fixtures, tiling and painting.

Project Cost: \$20,000

Campground Electric Upgrades at Delaware Seashore State Park

The division upgraded the electric pedestals in the southside campground. The pedestals being replaced began failing and were upgraded to include a light to assist campers arriving at night.

Project Cost: \$97,000

Cape Henlopen State Park Main Beach Parking Lot

The main beach parking lot cracks, potholes and standing water are being addressed with the repaving of the lot that includes regrading and improved stormwater management. The project will also include improvements to the landward side of the McBride Bathhouse pedestrian ramp.

Project Cost: \$1,000,000

UNDER CONSTRUCTION

Biden Environmental Education Training Center at Cape Henlopen State Park

Rehabilitation of the Biden Environmental Education Training Center is underway. This project will address all safety and accessibility concerns and adds conference space and overnight accommodations.

Project Cost: \$12,000,000



Biden Center interior, Cape Henlopen State Park



Dry stack building at Indian River Marina

Dry Stack Roof Replacement at the Indian River Marina

The Indian River Marina dry stack building roof and siding requires replacement to repair leaks and damage from heavy winds. The project is expected to be completed by winter 2024.

Project Cost: \$2,000,000

Thompson Island Stabilization at Delaware Seashore State Park

In partnership with the Center for the Inland Bays, the division is evaluating the shoreline along the island to minimize erosion and rebuild the island to protect the natural and cultural resources of the site.

Project Cost: \$1,500,000

Fort Miles Museum and Historic Area at Cape Henlopen State Park

In partnership with the Fort Miles Historical Association and the Fort Miles Museum Board, the division is planning the design and interpretive elements for Battery 519 and the visitor center associated with the Fort Miles Museum and Historic Area.

Project Cost: \$14,000,000

Spray Park at Trap Pond State Park

The division has completed preliminary planning around the addition of a spray park within Trap Pond to allow visitors the opportunity to cool down in the summer months.

Project Cost: \$4,000,000

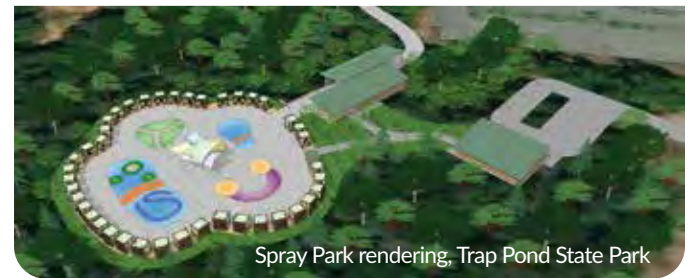
PLANNING/DESIGN

Cape Henlopen State Park Sewer System

The division is working on a plan with the City of Lewes that would include replacement of the park's pump stations, lift stations and main pipes, as well as to determine an annual operating expense.

Project Cost: \$5,500,000

(if the division does not tie into Lewes)



Spray Park rendering, Trap Pond State Park

Wolfe Neck Trail at Cape Henlopen State Park

The division is planning a six-mile single-track trail at the Wolfe Neck area of Cape Henlopen State Park. The trail will also include connection to a canal overlook and will connect with the Junction Breakwater Trail. This project is being undertaken in cooperation with Sussex County as a part of a new wastewater irrigation process that will allow for increased public access and a new bathroom facility in the area.

Project Cost: \$1,500,000

Cape Henlopen State Park Office and Entrance Improvements

Planning has begun for a new park office at Cape Henlopen to handle the demand for sales, parking and staff offices. The improvements also include trail connectivity and improved traffic patterns around the entrance/exit of the park.

Project Cost: \$6,500,000



Cape Henlopen Proposed Office Site Plan

Campground Improvements (Trap Pond, Delaware Seashore, Indian River Marina, Cape Henlopen)

The division received funding from the Economic Development Administration Tourism Grant that includes planning to construction documents for improvements to the Trap Pond, Delaware Seashore, and Cape Henlopen campgrounds. The work would include utility evaluations, additional campsites and full-service cabins at Trap Pond, Delaware Seashore, Indian River Marina and Cape Henlopen.

The work would include utility evaluations, additional campsites and full-service cabins at Trap Pond, Delaware Seashore, Indian River Marina and Cape Henlopen.

Project Cost: \$23,000,000

Trap Pond State Park Docks and Boat Ramp

The division received funding from the Economic Development Administration Tourism Grant that includes planning to construction documents for improvements to the Trap Pond docks and boat ramp. The work would include the replacement of six docks throughout the pond replacing wooden structured docks with aluminum. The planning also includes the addition of a courtesy dock to the boat ramps at Trap Pond and Trussum Pond.

Project Cost: \$2,800,000



Boat dock at Trap Pond State Park

Lift Station and Wet Well Repairs at Trap Pond State Park

The division is evaluating necessary repairs to the lift station and wet well within the park campground. The evaluation will be part of the overall campground planning exercise.

Project Cost: \$150,000

Fresh Pond Trail Culvert Pipe Replacement/Repair at Delaware Seashore State Park

The division is evaluating the potential failure of multiple culvert pipes to determine the ability to repair or replace, including any necessary permitting associated with the work. The trail through Fresh Pond could be impacted if the culverts were to completely fail.

Project Cost: \$175,000



Culvert at Delaware Seashore State Park

Assawoman Canal Trail Phase #3 at Delaware Seashore State Park

The division is planning phase #3 of the Assawoman Canal Trail in the Oceanview area. The trail will continue to run along the canal and complete the phases for the multi-use trail.

Project Cost: \$3,000,000

Wave Building at Cape Henlopen State Park

The division completed a structural analysis for the Wave Building located near the Cape fishing pier parking lot. The building requires asbestos removal, new roofing and siding. The building presently is used by the University of Delaware with a small portion occupied by the park enforcement officers.

Project Cost: \$4,000,000



Wave Building interior, Cape Henlopen State Park

Ranger Office Septic at Trap Pond State Park

The existing septic at the former park office and present ranger office is in need of replacement. The replacement would likely include a system to manage the maintenance shop, park house, ranger office and future bathroom needs near the boat rental facility.

Project Cost: \$75,000

Bulkhead Repair at Indian River Marina

The marina bulkhead requires investigation to determine if there are any voids or needs for repair/replacements. The work would include a full repair/replacement throughout the entire marina.



Project Cost: \$500,000

Jetty Stabilization at Delaware Seashore State Park

The Army Corps of Engineers is currently in planning and design to address the erosion of the north jetty of the Indian River Inlet under the Indian River Bridge. There is no cost estimate shown because it is a USACOE responsibility but was included because of the potential to impact park operations.

Project Cost: N/A

DELAWARE STATE PARKS
has

	
6	2
Boat ramps	and Marinas

PRESERVING DELAWARE'S PAST

Delaware State Parks is honored to manage more historic structures than any other entity in the State of Delaware. These structures range in variety and chronology; from 18th century farmhouses and Victorian era places of worship to military forts dating from the Civil War and World War II. Hundreds of archaeological sites in State Parks provide insight into how past generations of Delawareans lived. As stewards, Delaware State Parks maintains these historic places for visitor enjoyment.

The division invested over **\$3,296,211** in Delaware's cultural and historical sites in 2022.

Auburn Valley State Park

- Paper Mill roof replacement
- Mansion porch repairs
- Oversee Springhouse ruins conversion



Oversee Springhouse ruins, Auburn Valley State Park

Bellevue State Park

- Arts Center window replacement and siding repairs
- Arts Center stone steps repair
- Figure 8 Barn structural beam repairs
- Park Office/Auxiliary Office stone steps repairs
- Percheron Barn stabilization
- Historic tennis court wall repair
- Tennis court pavilion repair
- Tennis cabana door replacement
- Mount Pleasant Meeting House brick walkway repair

Brandywine Creek State Park

- Stone wall repairs
- Fenton complex retaining walls, chimney, carpentry, painting and roof
- Chandler Barn planning, painting and roof



Fenton complex, Brandywine Creek State Park

Brandywine Zoo

- Masonry repair in eagle exhibit
- Masonry repair in historic exhibits
- "Historic" restrooms rehabilitation

Delaware Seashore State Park

- Tower 3 restoration, repair and renovation



Tower 3, Delaware Seashore State Park

Fort Delaware/Fort DuPont/Port Penn

- Repaired wall and mold remediation at Port Penn Interpretive Center
- Brick removal from the top of Fort Delaware
- Masonry repairs throughout Fort Delaware

Fort Miles

- Shelving for artifact storage
- Painted barracks interiors
- Barracks roof replacement
- Repaired Battery 519 geothermal system
- Replacement of Tower 7 overlook fencing
- Artillery Park pathways
- Installation of new orientation building doors



Bethesda Church, Trap Pond State Park

Trap Pond State Park

- Bethesda Church repairs, door repairs and enclosure of crawl space
- Open pavilion repair
- Jason Beach pavilion
- Jason Beach bathroom roof and siding

White Clay Creek State Park

- Wells Barn engineering evaluation and roof repair
- Judge Morris Estate repair to trellis wall, garage wall, historic barn foundation and cedar shake roof
- Maxwell House masonry repair and roof
- Milk/Pump House repair
- Niven Barn engineering evaluation
- Kranz Barn painting, masonry repair and roof repair
- Rankin House and barn roof
- Lamborn repair to masonry

Wilmington State Parks

- South Park Drive stone wall masonry repairs
- Bringhurst Fountain repair
- Happy Valley masonry repairs
- Rockford Overlook masonry repairs
- McKinley Memorial clean and wax

FRIENDS AND PARTNERS

Friends of Delaware State Parks

Friends' groups are independent, non-profit organizations whose members are dedicated to assisting a particular park with special events and programs, park maintenance, planning, fundraising, staffing the nature centers and advocating for the parks. The division has 16 recognized Friends' groups statewide.

Partners and Friends, in coordination with the division, invested over a million dollars in improvements to Delaware's natural/cultural resources and park amenities.

Partners

The division works closely to develop strong private/public partnerships to further the division's mission and improve visitor experiences. 17 businesses served as concessionaires in the parks in Fiscal Year 2022, providing food, experiences and rental equipment for park visitors.

FRIENDS AND PARTNER CONTRIBUTIONS TO THE STATE OF DELAWARE

Delaware Seashore Preservation Foundation and Fort Miles Historical Association

Working with the Delaware Seashore Preservation Foundation and the Fort Miles Historical Association, the division renovated and rehabbed Tower 3 in Delaware Seashore State Park. The work included lighting the tower at night, cleaning the exterior and interior of the tower, excavating down to the door opening, adding a ramp and a new door to allow access and replacing the windows on the bottom level. The final phase included interior stairs and access to the top for a first-class view.

Fort Miles Museum Board and the Fort Miles Historical Association

This year both the Fort Miles Museum Board and Fort Miles Historical Association (FMHA) contributed to the success and continued improvement at Fort Miles. Fort Miles Museum working groups, supported by FMHA, Delaware State Parks and community members have worked together to promote the site and initiate fundraising for the Fort Miles Development Plan. Implementing the plan will expand the museum and its exhibits. These efforts resulted in an initial award of \$200,000 in Community Reinvestment Funds to be put toward phase #1 of the plan, which will result in an expanded entrance and lobby area, addition of modern bathrooms and interpretive exhibits at the entrance to the museum. FMHA continues to contribute thousands of hours of professional volunteer time on projects including masonry work on the barracks, painting throughout the site, ground lighting along the pathways and exhibit updates including the development of the USS Arizona exhibit. The Friends' work consists of over 20,500 volunteer hours saving the division \$25,000 if contracted out.

View from Tower 3 at Delaware Seashore State Park



Continued improvements to Fort Miles Museum



Friends of Auburn Heights

The Friends of Auburn Heights received Community Transportation Funds to support the purchase of a new emergency generator for the museum and necessary repairs to the Auburn Valley Railroad tunnel.

Friends of Bellevue State Park

The Friends of Bellevue continue to work on raising funds and awareness for capital projects at the park. The park is actively working on the School House renovation, Percheron Barn painting and roof, Figure 8 Barn roof repair, track resurface and repair, evaluating the power lines, adding a maintenance pole building and replacement of the awning of the band shell. The Friends were recently recognized for their outstanding work with the Governor's Outstanding Volunteer Service Award for 2022.



Friends of Cape Henlopen

The Friends of Cape Henlopen helped fund a number of projects in the park in 2022 including a new ADA wagon for the nature center, various trail work including repaving portions of the bike loop, investing in new waysides by the Gordons Pond Trail overlook and a new sign for the playground and picnic area. The Friends provided funding for replacement of bike racks and support programming for the Fantasy Trail and Osprey Cam.

Friends of White Clay Creek State Park

The stewardship efforts by the Friends of White Clay Creek State Park produced great benefits for the park including supporting the summer concerts, environmental and cultural resource preservation, improvements to the Judge Morris Estate and the historic barn ruins, and forest restoration. The Friends of White Clay Creek received community reinvestment funds for the Judge Morris Estate of \$35,650.

Friends of Wilmington State Parks

The Friends of Wilmington State Parks continued to support the parks through multiple fundraisers that included the completion of the Brandywine Park Fitness Loop in April, native habitat restoration area tree planting, Rodney Street tennis court improvements and the Rockford concert stage.

Jeffrey Miller Group

The Jeffrey Miller Group at Bellevue State Park continues to enhance the Bellevue Mansion and Cauffiel House with improvements to the historic barn for accessibility, bathroom upgrades, landscaping improvements and improvements to the sewer.

Trap Pond Partners

The Trap Pond Partners received \$50,000 of Community Reinvestment Funds to rehabilitate a building purchased by the state to be used as office space. The work consists of updating the internal space with drywall, electrical upgrades and the installation of a new ADA bathroom. The Partners also purchased two AEDs for the park and provided \$4,000 in scholarships for schools to attend environmental education programs.



Top:
Mt. Pleasant School House, Bellevue State Park

Center:
Wedding at Cauffiel Barn, Bellevue State Park

Left:
Governor's Outstanding Volunteer Service Award to the Friends of Bellevue State Park

PARK CAPITAL NEEDS

CAPITAL PROJECT LIST WITH TOP 15 MAJOR NEEDS



Killens Pond State Park boat ramp

15

The TOP 15 MAJOR NEEDS on the Delaware State Parks Capital Project List have a high safety concern or legal/regulatory compliance.

1 Fenwick Island
Parking expansion, amenity upgrades, drop-off, renovation, entrance queuing and evacuation route improvements.

SCORE: 38
\$14,000,000

4 Fort Delaware
Fuel dock, public dock and staff dock piling replacement/repair engineering and construction.

SCORE: 28
\$750,000

2 Alapocas Run
Repair or replacement of the Bancroft Bridge damaged by Hurricane Ida.

SCORE: 34
\$3,000,000



5 Auburn Valley
Construction of a new pump station at Bengo Road adjacent to the Papermill that will pump wastewater from the "Auburn Heights" portion of the park to the new regional pump station.

SCORE: 27
\$350,000

3 Cape Henlopen
Sewer Plant replacement and upgrades - coordination with City of Lewes is underway.

SCORE: 32
\$5,500,000

6 Killens Pond
Boat ramp parking improvements.

SCORE: 27
\$600,000

SCORING EXAMPLE

Scoring of Fenwick Island:

- 15** High Safety Concern
- +**
- 7** Continuation (project underway)
- +**
- 6** High Property Preservation
- +**
- 5** Leverage Federal Funds/ Partnership
- +**
- 4** Revenue Impact
- +**
- 1** Recreational

38 Total Score out of possible **42**

7 Cape Henlopen
Replace all water lines and valves.
SCORE: 26
\$3,000,000

11 Trap Pond
Repair the lift station at the campground and recondition the wet well.
SCORE: 25
\$150,000

14 Alapocas Run
Alapocas Woods - Alapocas Run Waterfall Bridge - stone walls stabilization (engineering review).
SCORE: 24
\$325,000

8 Cape Henlopen
Improvements to the Wave Building exterior.
SCORE: 25
\$4,000,000



15 Auburn Valley
Conversion of horse barn to maintenance facility.
SCORE: 22
\$250,000

9 Bellevue
Utility connections at Sarah Brooks House.
SCORE: 25
\$250,000



10 Delaware Seashore
Evaluate Thompson Island shoreline protection options for the south shoreline of the island, including living shoreline, wave attenuation structures or as a last resort armoring.
SCORE: 25
\$1,500,000

12 Auburn Valley
Repairs and renovations to the Marshall Mansion including connecting the septic tank to the Bengé Road pump station and office to Mansion connector trail.
SCORE: 24
\$1,000,000

13 Lums Pond
Replacing existing docks at Lums Pond with aluminum docks and adding a handicap accessible launch.
SCORE: 24
\$500,000



CAPITAL PROJECT LIST: TOP NEEDS BY EACH PARK

Top needs by each park is a list of projects that are ranked highest by park.

*Funded **Partially Funded

Alapocas Run State Park

- Bancroft Bridge repair or replacement from damage by Hurricane Ida **
- Alapocas Woods Waterfall Bridge stone wall stabilization
- Bancroft Mills pavilion project electric, water and bathroom
- Expansion of Blue Ball Barn for additional office space

Auburn Valley State Park

- Marshall Mansion improvements
- Construction of a new maintenance building
- Addition to the Auburn Valley trail system to include the Yorklyn Road Trail and Snuff Mill Trail

Bellevue State Park

- Percheron Barn structural stabilization, roof replacement and painting *
- Mt. Pleasant School House interior rehabilitation *
- Sarah Brooks House utility upgrade and intern house connection
- Power line burial within the park



Percheron Barn, Bellevue State Park



Percheron barn structural stabilization needed



Culvert in need of repair at Brandywine Creek State Park

Brandywine Creek State Park

- Paving of the Brandywine Trail and culvert repair *
- Add parking area to access Wilson Run Bridge
- Redesign and retrofit composting toilets at Thompson Bridge *
- Paving of the maintenance entrance road

Brandywine Zoo

- Implementation of the new entrance and flamingo exhibit
- Renovate the "Town House" enclosure
- Renovate the stone cages and enclosure



Proposed rendering of new entrance and flamingo exhibit at Brandywine Zoo

\$ For every General Fund operating dollar invested in state parks, \$40.02 in economic activity was added to the State of Delaware.

Cape Henlopen State Park

- Sewer Plant replacement and upgrades, coordination with City of Lewes
- Biden Environmental Education Training Center renovations *
- Upgrade the existing water distribution system dating back to WWII
- Renovation of the Wave Building including asbestos removal and roof/siding replacement



Pictured Above:
Erosion of Jetty, Delaware Seashore State Park

Left:
Fresh Pond trail culvert pipe replacement, Delaware Seashore State Park

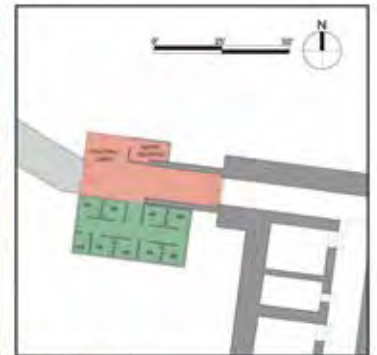
Delaware Seashore State Park

- Thompson Island shoreline stabilization **
- New Road erosion repair
- Fresh Pond trail culvert pipe replacement
- Fix erosion of the jetty under the Indian River Bridge; funding in place by the US Army Corp of Engineers *

Renderings of proposed Fort Miles Museum and Historical Area



BATTERY ENTRY LOBBY



BATTERY 518 LOBBY PLAY



PLOTTING ROOM EXHIBIT



HALLWAY INTERPRETATION



MAP ROOM EXHIBIT

Fenwick Island State Park

- Fenwick Island Improvement including new facilities, secondary egress, parking and dune crossing

First State Heritage Park

- Addition of public restroom and storage to the John Bell House*
- John Bell House IT upgrade
- John Bell House HVAC

Fort Delaware State Park

- Mainland docks repair and replacement
- Masonry repairs to the brickwork throughout the historic fort
- Granite walkway repairs
- Fort Delaware terreplein repair
- Fort Miles Museum and Historical Area

Fort Miles Museum and Historical Area

- Museum entrance, bathrooms and interpretive exhibits (Phase #1)
- Renovation of the museum including interpretive exhibits throughout (Phase #2)
- Construction of the museum visitor center, construction of the motor pool, two barracks and orientation building (Phase #3)

Fox Point State Park

- Paving of road and parking areas
- Fox Point parking lot light removal
- BioSun bathroom removal
- Bike path paving through the park

Garrisons Lake Golf Course

- Addition of a club house and cart barn *
- Repaving and draining of existing cart paths *
- Garrisons Lake course improvements to fairways and sand traps

Holts Landing State Park

- Boat ramp floating dock storm protection
- Upgrade septic system for the bathroom, maintenance and potential host/housing
- Relocate the kayak launch closer to the existing boat launch
- Addition of wildlife viewing platform

Indian River Marina

- Replace pilings
- Relocate the fuel dock to resolve fueling and maintenance concerns
- Addition of cottages to the existing cottage area
- Replace dry stack roof and exterior skin *



Cottages at Indian River Marina

Killens Pond State Park

- Water Park phase #2 including replacement of the main pool
- Boat ramp and parking relocation and improvements
- Replace/upgrade water system for campground
- Campground electrical upgrade



Repair needed at Killens Pond Water Park

Lums Pond State Park

- Replace wooden docks with aluminum docks on the campground and main side
- Stabilize the Lums Mill House *
- Improvements to the boat ramp including kayak launch or courtesy dock **
- Add cabin complex *

Port Penn Interpretive Center

- Add interpretive boat shed
- Structural issues with foundation

Statewide

- Install statewide security camera system
- Add camper cabins throughout campgrounds
- Park housing central air installation
- Intern dorm housing
- Implement consistent entrance signs at all state parks

Trap Pond State Park

- Repair lift station at the campground and recondition wet well
- Replace existing docks throughout the park with accessible aluminum docks **
- Reroute the Bob Trail at Wooten Road
- Improve the drainage throughout the campground

White Clay Creek State Park

- Replace the doors and windows at the Deerfield Golf Course *
- Nature Center bridge evaluation and replacement *
- Stabilize the historic Niven Barn at the Nine Foot Road parking area
- Repair maintenance complex with updates to the facility and fencing



Windows at Deerfield Golf Course, White Clay Creek State Park

Wilmington State Parks

- H. Fletcher Brown renovation *
- North Park Drive replacement of curb and walkway *
- Update to the Rockford Tower restroom to include accessibility and family bathrooms
- Evaluate parking, paving, lighting and sidewalk repair

FY2024 CAPITAL PLAN

FY2024 GOVERNOR'S RECOMMENDED BUDGET



Nearly **\$53 million** in state and local taxes were generated by Delaware's State Park system, including \$6.6 million in gross receipts tax, \$1.5 million in hotel taxes, \$4.7 million in income taxes and \$9.5 million in property taxes.



Roof repairs needed at White Clay Creek State Park

Park Facility Rehab and Public Recreational Infrastructure - \$7,500,000

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. Priority for funds is the continuation of paving at state parks, historic preservation, park office upgrades and deferred maintenance. The Division of Fish and Wildlife is requesting facility maintenance - deferred maintenance projects and upgrades of buildings, as well as the demolition of unsafe and unneeded structures.

Critical Roofing - Repair and replacement of several roofs on buildings in the state park system and wildlife areas.

Road Rehabilitation - Begin repair of the 40-plus miles of roads within the park system and wildlife areas, which are not eligible for Department of Transportation or Federal Highway Administration funds. Inventory and assessment reports have been completed for Cape Henlopen and Killens Pond. Other park road systems will be investigated in the coming years.

Utility Infrastructure - Replace aging utility and telecommunication infrastructure throughout the department's properties. These upgrades could be wholesale replacement, major maintenance, efficiency measures or installation of renewable energy systems not previously found on the property.

Historic Building and Structure Stabilization - Repair and stabilization of historic structures within the department's inventory. This funding could be used to match federal and private grants and programs for historic preservation.





Damage to pool at Killens Pond Water Park

Killens Pond Water Park Improvements - \$3,000,000

Funding is requested for phase #2 renovations to the Killens Pond Water Park. The water park’s main pool receives annual repairs to the siding, steps and zero grade entrance. Unfortunately, the damages are too extensive to continue to repair. The division is preparing plans and designs to construct a new pool in the fall of 2024. The division is taking the necessary steps to open safely for the 2024 summer season but expect to not be able to continue past 2024 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.

White Clay Project Funding Updates - \$3,000,000

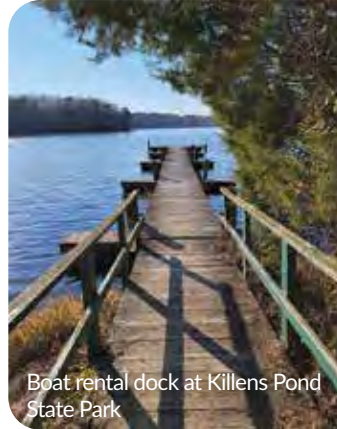
Funding is requested for three projects associated with the White Clay Master Plan implementation. After additional site evaluation and planning exercises, DNREC is requesting an additional \$1.5 M for full construction of the nature center to include accessible bathrooms that would be available from 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. To properly construct Big Pond, DNREC is requesting \$1 M to meet the projected cost of \$3 M for the overall project. The project received prior Bond Bill funding of \$2 M. DNREC is 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.



Maxwell House at White Clay Creek State Park

Lums Pond Outdoor Adventure Center - \$750,000

Funding is requested for the construction of an 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.



Boat rental dock at Killens Pond State Park

EDA Implementation for Lums Pond, Killens Pond, Fort Delaware and Trap Pond Dock Repair - \$2,000,000

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 Tourism Grant. The division 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.

Fort Miles Museum - \$2,500,000

Funding is requested for the first phase of the Fort Miles Museum upgrade. The first phase consists of the construction of 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.



Rendering of proposed Fort Miles Museum entrance

Statewide Trails and Pathways - \$1,000,000

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.



Bridge #32 at Lums Pond State Park

Minor Capital Improvements and Equipment - \$1,000,000

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, 16 wildlife management areas, 34 nature preserves, two national estuarine research reserve sites, 65 freshwater ponds and marine access areas, all Delaware waterways and environmental laboratory services.

ADDITIONAL CAPITAL IMPROVEMENT PROJECT REQUESTS

These projects were not funded in the FY2024 Capital Budget.

Fenwick Island Phase #1 Renovations - \$7,000,000

Funding is requested for the phase #1 renovation of Fenwick Island State Park. As one of the busiest summer parks in the division, Fenwick Island closed 28 times due to the park reaching capacity in 2022. The closures led 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 #1 include a full site plan and design/construction for the new entrance and parking.



Parking lot at capacity at Fenwick Island State Park

Thompson Island Restoration - \$1,500,000

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.



Fishing pier at Cape Henlopen State Park

Cape Pier Replacement Planning - \$250,000

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 remains open. In FY2022, the division 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 because anglers only have access to shallow water depths.

PROJECT SUMMARY

STATE CAPITAL FUNDS	FY2024 Governor's Recommend	FY2024 Request	FY2025 Request	FY2026 Request
Fenwick Island Phase #1 Renovation		\$7,000,000		
Park Facility Rehab and Public Recreational Infrastructure (split with other parts of DNREC)	\$7,500,000	\$11,715,000	\$11,000,000	\$11,550,000
Killens Pond Water Park	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Cape Pier Replacement Planning and Construction		\$250,000	\$4,000,000	\$12,000,000
Thompson Island Restoration		\$1,500,000		
White Clay Project Funding Updates	\$3,000,000	\$3,000,000		
Lums Pond Outdoor Adventure Center	\$750,000	\$750,000	\$6,000,000	
EDA Implementation Lums Pond, Killens Pond, Fort DE and Trap Pond Dock Repair	\$2,000,000	\$2,000,000		
Fort Miles Museum	\$2,500,000	\$2,500,000		
Statewide Trails and Pathways	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Minor Capital Improvements and Equipment	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Total	\$20,750,000	\$32,215,000	\$27,000,000	\$29,550,000

PLANNING, DESIGN, AND CONSTRUCTION TIMELINE

All project timelines are dependent upon available funds.

P

= Planning

D

= Design

C

= Construction

PARK/LOCATION	PROJECT	Fiscal Year 2023				Fiscal Year 2024				Fiscal Year 2025				Fiscal Year 2026				Fiscal Year 2027			
		Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr
Alapocas Run State Park	Bancroft Bridge	D	D	D	D	D	C	C	C	C	C										
Auburn Valley State Park	Benge Road Pump Station	D	D	D	D	C	C	C													
Auburn Valley State Park	Sewer Force Main and Pump Station	C	C	C																	
Auburn Valley State Park	Farm Lane Improvements	D	C	C	C	C	C	C													
Auburn Valley State Park	Snuff Mill Trail	D	D	D	D	C	C	C													
Auburn Valley State Park	New Maintenance Building	D	D	C	C																
Bellevue State Park	Bellevue Percheron Barn Phase #2	D	D	C	C			C	C												
Bellevue State Park	Bellevue Track	D	D	D	C	C	C														
Bellevue State Park	Bellevue School House Renovation	C	C	C	C	C	C	C	C	C	C										
Bellevue State Park	Figure 8 Barn Roof	D	D	D	C	C	C	C													
Brandywine Creek State Park	Brandywine Creek Trail Paving and Restroom Replacement	D	D	C	C	C	C														
Brandywine Zoo	New Entry and Flamingo Exhibit	D	D	D	D																
Cape Henlopen State Park	Cape Sewer connection to Lewes Wastewater Treatment Plant	D	D	D	D	C	C	C	C			C	C	C							
Cape Henlopen State Park	Biden Center Renovations	C	C	C	C	C	C	C	C												
Cape Henlopen State Park	Pier Replacement Planning*			P	P	P	P	P	P	P	P	P	P								
Cape Henlopen State Park	Wolfe Neck Trail	P	P	P	D	D	D	D	C	C	C	C									
Cape Henlopen State Park	New Park Office	D	D	D	D					D	C	C	C	C	C						
Cape Henlopen State Park	Fort Miles Museum Development Phase #1	P	P	D	D	D	D			C	C										
Delaware Seashore State Park	"Old Camp" Redevelopment	P	P	D	D	D	D			C	C	C	C	C							
Delaware Seashore State Park	Tower 3 Restoration Phase #2	C	C	C																	
Fenwick Island State Park	Fenwick Island Renovations*	P	P	P	P	P	P	D	D	D	D	D		C	C	C	C				
Fort Delaware State Park	Inland Dock Repairs and Island Pier Repairs				D	D	D	C	C				C	C							
Garrisons Lake Golf Course	New Cart Barn	D	D	C	C																
Garrisons Lake Golf Course	New Club House	D	D	D	D	D	C	C	C												
Garrisons Lake Golf Course	Cart Path Rehabilitation Phase #2	D	D					D	C	C											
Indian River Marina	Dry Stack Building Roof and Siding Replacement		C	C				C	C												
Killens Pond State Park	Boat Ramp Parking Lot*						D	D	D			C	C								
Killens Pond State Park	Water Park Improvements Phase #2*		P	P	D	D	D	D				C	C	C							
Lums Pond State Park	New Cabins	D	D	D	D	D	C	C	C	C	C										
Lums Pond State Park	Courtesy Dock at Boat Ramp			D	D																
Statewide Dock Improvements	Lums Pond State Park, Killens Pond State Park, Trap Pond State Park	D	D	D	D	D	D	C	C	C											
Statewide Paving	Cape Henlopen Main Beach and Tower Road Ocean		C	C	C																
Summit North Marina	Spoil Disposal Site Improvements	C																			
Trap Pond State Park	Splash Pad*	D	D	D	D	D	D	C	C	C	C										
White Clay Creek State Park	Master Plan Implementation - New Nature Center and Access Planning	P	P	P	D	D	D	D	D	C	C	C	C								
White Clay Creek State Park	Big Pond	D	D	D	D																
White Clay Creek State Park	Deerfield Doors and Windows			D	D			C	C												
Wilmington State Parks	H. Fletcher Brown Park Renovation	P	P	D	D	C	C	C													
Wilmington State Parks	Lovering Courts Phase #2																				
Wilmington State Parks	Greenway Trail Steps	C	C																		
Wilmington State Parks	North Park Drive Sidewalk	D	D	D	D	C	C	C													

STATEWIDE PROJECTS

Projects are placed in order of score



Gordon's Pond Trail wooden bridge



*Funded **Partially Funded

P

= Planning

D

= Design

C

= Construction

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Fenwick Island	38	Fenwick Island parking expansion, amenity upgrades, drop-off, renovation, entrance queuing and evacuation route improvements**	P	\$14,000,000.00
Alapocas Run	34	Repair or replacement of the Bancroft Bridge damaged by Hurricane Ida**	D	\$3,000,000.00
Cape Henlopen	32	Sewer Plant replacement and upgrades - coordination with City of Lewes is underway**	D	\$5,500,000.00
Fort Delaware	28	Fuel dock, public dock and staff dock piling replacement/repair engineering and construction**	P	\$750,000.00
Auburn Valley	27	Construction of a new pump station at Bengo Road adjacent to the Papermill that will pump wastewater from the Auburn Heights portion of the park to the new regional pump station**	D	\$350,000.00
Killens Pond	27	Boat ramp parking improvements**	D	\$600,000.00
Killens Pond	26	Water Park Improvements Phase #2 includes a new main pool design and construction, and renovation of the bathhouse	P	\$3,000,000.00
Cape Henlopen	26	Replace all water lines and valves		\$3,000,000.00
Cape Henlopen	25	Improvements to the Wave Building exterior**	D	\$4,000,000.00
Bellevue	25	Utility connections at Sarah Brooks House**	D	\$250,000.00
Delaware Seashore	25	Evaluate Thompson Island shoreline protection options for the south shoreline of the island, including living shoreline, wave attenuation structures or as a last resort armoring**	P	\$1,500,000.00
Trap Pond	25	Repair the lift station at the campground and recondition the wet well**	D	\$150,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Auburn Valley	24	Repairs and renovations to the Marshall Mansion including connecting the septic tank to the Benge Road pump station and office to mansion connector trail**	P	\$1,000,000.00
Lums Pond	24	Replacing existing docks at Lums Pond with aluminum docks and adding a handicap accessible launch**	P	\$500,000.00
Alapocas Run	24	Alapocas Woods - Alapocas Run Waterfall Bridge - stone walls stabilization (engineering review)**	D	\$325,000.00
Auburn Valley	22	Conversion of horse barn to maintenance facility**	C	\$250,000.00
Brandywine Creek	22	Parking area for trout fishing and path to Wilson Run Bridge		\$150,000.00
Fort Delaware	22	Fort Delaware masonry repairs underway**	C	\$500,000.00
Cape Henlopen	22	Widening the Gordon's Pond Trail wooden bridge to 10'		\$6,000,000.00
White Clay Creek	22	Niven Property: documentation of historic significance for demo**	D	\$400,000.00
White Clay Creek	21	Various repairs to maintenance complex**	C	\$150,000.00
Auburn Valley	20	Trail system and two additional historic bridges**	C	\$6,000,000.00
Cape Henlopen	20	New office for park staff and evaluation of options for improving traffic flow at the entrance to the park**	P	\$6,500,000.00
Delaware Seashore	20	Address New Road erosion		\$250,000.00
White Clay Creek	20	Conversion of the Maxwell House to the park office**	D	\$400,000.00
Killens Pond	19	Installation of a new water system including pole building to house tanks at campground	D	\$400,000.00
Bellevue	19	Assessment and treatment (demo/repair) of stone walls along Philadelphia Pike**	C	\$150,000.00
Holts Landing	19	Evaluate solutions to protect the floating dock from storm surge damage	C	\$1,000,000.00
Killens Pond	19	Campground F Loop power upgrades**	P	\$130,000.00
Killens Pond	19	Relocate the camp store closer to the campground and increase the size of the building**	D	\$150,000.00
Auburn Valley	18	Improvements to the Oversee property necessary for future use. Include new septic system		\$750,000.00
Cape Henlopen	18	New boardwalk, pole showers, water heaters and ADA at McBride Bathhouse		\$2,000,000.00
Trap Pond	18	Replacement of fishing docks and addition of two courtesy docks at boat ramps**	D	\$1,000,000.00
White Clay Creek	18	Judge Morris Estate - Exterior repairs and painting: Wood shingle roof repairs, soffit repairs and painting, repair and painting of window frames, sills, shutters, doors and door frames**	C	\$60,000.00
Bellevue	17	Bury 3-phase power lines near Figure 8 Barn**	D	\$200,000.00
Brandywine Creek	17	Maintenance road pavement resurfacing to remove cracks and pot holes		\$400,000.00
Killens Pond	17	Additional dump station**	D	\$150,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Lums Pond	17	New full service waterfront cabins**	D	\$8,000,000.00
Trap Pond	17	Build a boardwalk on the Bob Trail at Wootten Road to provide a safe fully off-road trail experience		\$250,000.00
Killens Pond	17	Replacement of the existing boat rental dock**	D	\$100,000.00
Lums Pond	17	Replacing the bridge between areas 1 and 2 (bridge #32)**	D	\$100,000.00
Bellevue	16	Bellevue Hall 2nd and 3rd floor completion. This project will maximize the use of the facility, includes HVAC		\$600,000.00
Lums Pond	16	Upgrades to the primary electric supply to Lums Pond State Park		\$750,000.00
Auburn Valley	15	Restore and rehab the Paper Mill for interpretive programming and museum experiences		\$3,000,000.00
Bellevue	15	Demolish far end of Miami Track		\$250,000.00
Cape Henlopen	15	Herring Point restrooms and sewer		\$800,000.00
Cape Henlopen	15	Improvements to enforcement side of Wave Building		\$250,000.00
Cape Henlopen	15	Design and construction of a new fishing pier		\$18,000,000.00
Holts Landing	15	Evaluate adding a holding tank to serve the bathroom, maintenance and camp host site		\$250,000.00
Lums Pond	15	Buck Jersey Extension - Trail along entrance road connecting Jersey Trail to Area 1**	D	\$1,500,000.00
Statewide	15	Statewide security camera system		\$100,000.00
White Clay Creek	15	Robinson House: ADA upgrades to facility structural repairs		\$100,000.00
White Clay Creek	15	Repairs to smaller outbuildings on Niven property		\$200,000.00
Brandywine Creek	15	Nature Center: Upgrade restrooms to include outside access and add lab/classroom and ranger office; general office space**	D	\$500,000.00
Killens Pond	15	Campground playground updates**	D	\$200,000.00
Cape Henlopen	14	Fort Miles museum plan development and implementation**	D	\$24,000,000.00
Delaware Seashore	14	Evaluate deterioration of the jetty at the point		\$2,000,000.00
Trap Pond	14	Improve the drainage at the campground		\$150,000.00
White Clay Creek	14	Determine future use of Krapf House. Perform work in preparation for intended use		\$150,000.00
Cape Henlopen	13	Single track trail on the Wolfe Neck Tract of Cape Henlopen**	D	\$1,500,000.00
Delaware Seashore	13	Elevate dune crossing at Tower Road		\$500,000.00
Lums Pond	13	Parking for Area 3		\$300,000.00
Trap Pond	13	Add shutters, repair siding and paint, repair ceiling, walls and then floors, restore pews at Bethesda Church**	C	\$200,000.00
Trap Pond	13	Ranger office septic**	D	\$75,000.00
Lums Pond	13	Add 30 pull-through sites to the campground**	D	\$500,000.00
Cape Henlopen	13	Parade Field pump house		\$200,000.00
Alapocas Run	12	Electric and water for the Bancroft Mills Pavilion**	P	\$200,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Brandywine Creek	12	Improve primitive campground road		\$60,000.00
Cape Henlopen	12	Cape dorm improvements	C	\$300,000.00
Cape Henlopen	12	Day camp accessibility to the chapel		\$150,000.00
Delaware Seashore	12	Improvements to South Inlet Campground**	P	\$500,000.00
Delaware Seashore	12	Seasonal lifeguard housing		\$750,000.00
Fort Delaware	12	Pathway leveling on the Fort walkways. The Fort's granite walkways are extremely uneven with lots of tripping hazards and need to be reset		\$200,000.00
Fort Delaware	12	Repair terreplein: Address sink holes on top of Fort		\$500,000.00
Indian River Marina	12	Pilings sandblasted, sealed and pile jackets		\$800,000.00
White Clay Creek	12	Niven House repairs for market rental. Structural repair, HVAC and interior modifications	P	\$150,000.00
Wilmington	12	ADA and family restroom improvements at Rockford		\$300,000.00
Indian River Marina	12	Moving of the fuel G dock to resolve fueling and maintenance concerns	P	\$300,000.00
Brandywine Zoo	12	Implement phase #2 master plan zoo entrance and flamingo exhibit**	D	\$7,000,000.00
Indian River Marina	12	Construct 2nd planned phase of cottage complex**	D	\$4,000,000.00
Trap Pond	12	Additional cabins**	D	\$5,800,000.00
Trap Pond	11	James Branch canoe/kayak launch at Hitch Pond Road		\$200,000.00
Alapocas Run	11	Blue Ball Barn front office expansion**	D	\$60,000.00
Lums Pond	11	Camground addition of improved primitive campgrounds and tent camping areas**	D	\$75,000.00
Cape Henlopen	11	Trail plan from main beach to the Point		\$1,500,000.00
Auburn Valley	10	NVF installation of parking lots, infrastructure and amphitheater	P	\$5,000,000.00
Alapocas Run	10	Weldin Road: Provide safe pedestrian crossing and sidewalks between lot D and Can-Do Playground/athletic fields		\$100,000.00
Brandywine Creek	10	Repair to the retaining wall behind house at 4300 Thompsons Bridge Road		\$100,000.00
Cape Henlopen	10	Gordons Pond; restrooms/showers		\$1,000,000.00
Cape Henlopen	10	New beach bathhouse with larger capacity and boardwalk renovation		\$3,500,000.00
Delaware Seashore	10	Mitchell House Road flooding repairs		\$100,000.00
Fort Delaware	10	Investigation into potential boat landing sites on Pea Patch Island		\$550,000.00
Fort Delaware	10	Island pier: Replace deck boards, handrail and evaluate structural integrity (includes floating dock)		\$500,000.00
Lums Pond	10	Asphalt repairs at the campground entrance road		\$200,000.00
Lums Pond	10	Upgrade restrooms in Area 4 to make them ADA compliant		\$60,000.00
Trap Pond	10	Upgrades to Campground D Loop		\$125,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Bellevue	9	Installation of a bike/pedestrian/cross country path parallel to entrance road and maintenance/garden access road		\$500,000.00
Brandywine Creek	9	Upgrade the Hawk Watch Comfort Station for ADA accessibility		\$250,000.00
Brandywine Creek	9	Design and construction of a proper kayak/canoe take out station at Thompsons Bridge on both north and south side. This would include a redesign of both and inclusion of ADA accessible take out on one side		\$300,000.00
Garrisons Lake	9	Golf course improvements: This includes improvements to the sand traps, greens and other playing elements**	C	\$450,000.00
Lums Pond	9	Equestrian Center redevelopment and additional parking**	P	\$500,000.00
Cape Henlopen	9	Entrance trail by SPI Pharma, Inc.		\$300,000.00
Cape Henlopen	9	Gordons Pond Trail resurfacing		\$300,000.00
Bellevue	8	Park Office - ADA improvements to office door and ramp		\$100,000.00
Bellevue	8	Addition of six lights in the main parking lot		\$60,000.00
Bellevue	8	Repair damage to bike path (Philadelphia Pike)		\$100,000.00
Cape Henlopen	8	Road and parking improvements		\$1,500,000.00
Cape Henlopen	8	Update playground equipment		\$100,000.00
Delaware Seashore	8	Indian River Life Saving Station water/filtration upgrades		\$50,000.00
First State Heritage Park	8	Upgrade infrastructure at John Bell House to provide year-round staffing on site		\$50,000.00
Fort Delaware	8	Create ADA access to 2nd and 3rd floor of Fort Delaware		\$300,000.00
Fort Delaware	8	Evaluate repairs needed to the seawall		\$1,500,000.00
Fox Point	8	Pave phase #2 road and parking areas		\$750,000.00
Fox Point	8	Fox Point parking lot lights are not operational. The inoperable parking lot lights are a security concern		\$75,000.00
Fox Point	8	Removal of BioSun bathroom		\$75,000.00
Killens Pond	8	The current playground equipment is old and needs to be modernized at the Sports Complex with accessible and age-specific areas		\$100,000.00
Lums Pond	8	Addition to park office to improve accessibility and provide additional staff space		\$150,000.00
Lums Pond	8	Resurface tennis courts		\$50,000.00
Lums Pond	8	Paving of the entrance road from the park entrance to Area 1		\$750,000.00
Lums Pond	8	Renovating Area 3 restrooms for ADA compliance		\$60,000.00
Lums Pond	8	Adding a new traffic lane from the office to the entrance booth and adjusting the lanes at the contact station for better flow and re-establishing a communications line between the office and the fee booth		\$75,000.00
Lums Pond	8	Demolish old water storage and treatment building		\$50,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Lums Pond	8	Connect to NCC Sewer		\$3,000,000.00
Trap Pond	8	Nature center handicap spaces flood and the circle needs to be enlarged for improved turning radius		\$75,000.00
Trap Pond	8	C Loop restroom refurbishing		\$225,000.00
Trap Pond	8	Trussum Pond ramp and dock improvements		\$250,000.00
Trap Pond	8	Bethesda Church storage building and overflow parking		\$50,000.00
Trap Pond	8	Jason Beach restroom interior ADA renovations		\$150,000.00
White Clay Creek	8	Carpenter Recreation Area: Rebuild and relocate booth		\$85,000.00
White Clay Creek	8	Move Wells Lane power lines underground		\$150,000.00
White Clay Creek	8	Pomeroy Trail resurfacing, address flooding issue first. Section is between Hopkins and Wedgewood Road		\$150,000.00
White Clay Creek	8	Repairing the dam and deepening Big Pond as required by FY22 Bond Bill**	D	\$3,000,000.00
Brandywine Zoo	8	Renovate the "town house" enclosures. Replace failing wood structures and add new mesh		\$150,000.00
Delaware Seashore	8	Upgrade phones and address IT needs at Life Saving Station		\$75,000.00
Wilmington	8	Evaluate the need for additional parking, paving, lighting and sidewalk repairs		\$500,000.00
Bellevue	8	Complete renovation of interior and repairs to the exterior		\$1,000,000.00
Statewide	7	Add camper cabins to underutilized camping sites		\$600,000.00
White Clay Creek	7	Judge Morris: Interior and exterior repairs and painting, finish floors	D	\$250,000.00
First State Heritage Park	7	John Bell House HVAC is undersized		\$75,000.00
Delaware Seashore	6	Addressing issues with parking lots parkwide		\$5,000,000.00
Fort Delaware	6	Bake oven room restoration for increased programming use		\$150,000.00
Statewide	6	Addition of central air conditioning to staff occupied park housing	C	\$500,000.00
Delaware Seashore	6	Savages Ditch pavilion is structurally compromised and needs to be addressed		\$125,000.00
Alapocas Run	5	Weldin Ruins/pavilion picnic area		\$150,000.00
Cape Henlopen	5	New nature center		\$7,000,000.00
Cape Henlopen	5	Primitive area restroom		\$150,000.00
Holts Landing	5	Explore relocating the kayak launch to the vicinity of the current boat launch		\$250,000.00
Killens Pond	5	Additional cabins		\$2,000,000.00
Trap Pond	5	Cottages with dock at Trussum Pond property		\$500,000.00
Trap Pond	5	Campground upgrades (D-E Loop)		\$200,000.00
White ClayCreek	5	Establish Day-Use parking lot and fee collection at Creek Road near second dam		\$100,000.00
White Clay Creek	5	Improvements to reuse existing park office	D	\$500,000.00
Wilmington	5	Rentable pavilion at Rockford Park		\$150,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Lums Pond	5	Construction of a new outdoor adventure center		\$5,000,000.00
White Clay Creek	5	Parking lot along Creek Road near Faulkner Property		\$100,000.00
Alapocas Run	4	Blue Ball Barn: evaluate and implement plan for additional asphalt parking area(s) and evaluate parking lot lighting		\$250,000.00
Bellevue	4	Asphalt/epoxy overlay to fix floor at Hunter/ Figure 8 Barn		\$250,000.00
Bellevue	4	New pavilion to replace Pavilion 2 which does not have good access for rentals		\$175,000.00
Bellevue	4	Cabana restroom renovation		\$125,000.00
Fort Delaware	4	Rebuild historic muskrat shack in Port Penn		\$60,000.00
Fort Delaware	4	Fort Delaware coating/sealing metal roofs		\$100,000.00
Fort Delaware	4	Historic restoration for doors inside the Fort		\$50,000.00
Indian River Marina	4	Add additional outdoor dry stack racks		\$1,000,000.00
Indian River Marina	4	Parking lot improvements: Projects include an evaluation of additional parking options and lighting		\$500,000.00
Lums Pond	4	Amphitheater around campground		\$75,000.00
Trap Pond	4	Evaluate the park office/camp store complex functionality and location		\$1,000,000.00
Brandywine Creek	3	Nature play area		\$75,000.00
Brandywine Creek	3	Intern house 3rd floor renovations		\$150,000.00
Delaware Seashore	3	Phase #3 of the Assawoman Canal Trail		\$3,000,000.00
Trap Pond	3	Upgrade boat house facility		\$300,000.00
White Clay Creek	3	Replace/repair Niven pond outflow pipe		\$75,000.00
Wilmington	3	Rockford band shell		\$150,000.00
Wilmington	3	Play area at Rockford Park		\$75,000.00
Holts Landing	3	Elevated wildlife viewing platform comparable to Thompson Island		\$330,000.00
Statewide	3	Intern/staff dorm housing		\$500,000.00
Brandywine Creek	3	Trail upgrades (water issues, marking, wayfinding, trail plan, etc.)		\$1,000,000.00
Auburn Valley	2	Evaluate parking expansion options at Yorklyn Bridge including partnering with neighbors at Snuff Mill	P	\$600,000.00
Auburn Valley	2	Evaluate parking needs and reinforce surfacing at the event parking across from the mansion		\$200,000.00
Auburn Valley	2	Repair and potentially resurface the Trolley Trail that washed out during flood		\$100,000.00
Auburn Valley	2	Evaluate restroom options at Yorklyn Bridge pavilion		\$250,000.00
Bellevue	2	Evaluate rusted/damaged/deteriorated steel/ concrete fence for removal/replacement at Carr Road		\$300,000.00
Bellevue	2	Arts building: Install restrooms		\$250,000.00
Brandywine Creek	2	Maintenance area: Construct 4 bay pole shed		\$100,000.00
Brandywine Creek	2	Increase parking for 47 Adams Dam Road		\$60,000.00
Cape Henlopen	2	Repaving the Point comfort parking lot		\$600,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Delaware Seashore	2	Paving to repair pot holes and cracking in the maintenance yard		\$150,000.00
Delaware Seashore	2	Wi-Fi for campgrounds and marina		\$150,000.00
Fort Delaware	2	Improvement of on-island visitor center including exhibits, signage, etc.		\$100,000.00
Fort Delaware	2	Ticket sales/gift shop: Upgrade exterior as well as interior of island gift shop. Replaster island gift shop walls		\$80,000.00
Fort Delaware	2	Blacksmith shop reconstruction		\$150,000.00
Fort Delaware	2	Install stones along wall of Fort Delaware moat		\$200,000.00
Fort Delaware	2	Dredge sediment from sluiceway		\$150,000.00
Fort Delaware	2	Hentig and Dodd: Secure, pump out water, and repair buckling wall		\$50,000.00
Fox Point	2	Pave bike path from railroad tracks to entrance		\$125,000.00
Holts Landing	2	Staff onsite housing Holts Landing		\$300,000.00
Indian River Marina	2	Marina bulkhead investigation and repair	D	\$500,000.00
Indian River Marina	2	Address erosion behind dry stack office near transformer		\$100,000.00
Killens Pond	2	Bathhouse for G Loop Primitive Camping area		\$350,000.00
Killens Pond	2	Renovate restrooms at the sports complex		\$150,000.00
Lums Pond	2	Renovations and upgrades for the day camp building		\$50,000.00
Lums Pond	2	Removing median from the Area 2 parking lot to allow more parking spaces		\$200,000.00
Lums Pond	2	Provide wired data access to the camp store which can then be used for future needs of the proposed cabins		\$150,000.00
Lums Pond	2	Add a dock at the campground accessible by pontoon boat		\$75,000.00
Lums Pond	2	Boat rental building: New siding, roof, doors, interior and exterior lights and plumbing fixtures		\$55,000.00
Lums Pond	2	Maintenance shop, nature center and boat rental internet cabling		\$80,000.00
Lums Pond	2	Update Area 4 parking lot		\$50,000.00
Lums Pond	2	Add restrooms, water and a parking lot to the primitive campground youth area		\$100,000.00
Lums Pond	2	Re-route the Little Jersey Trail where it traverses the campground		\$50,000.00
Trap Pond	2	Add Wi-Fi to the campground		\$75,000.00
White Clay Creek	2	Wedgewood Road parking lot paving of entire parking lot		\$70,000.00
White Clay Creek	2	Judge Morris: Finish exterior painting		\$60,000.00
Wilmington	2	Develop a sign plan as Wilmington and Alapocas Run State Parks are in dire need of uniform and professional signage. Design, manufacture and install signs		\$75,000.00
Delaware Seashore	2	Additional parts of the walkway on the east side of the Island need to be elevated at Burtons Island		\$100,000.00
Holts Landing	2	Campground host sites and hook ups		\$250,000.00

MANAGEMENT UNIT NAME	SCORE	PROJECT DESCRIPTION	PROGRESS STATUS	PRELIMINARY COST ESTIMATE
Indian River Marina	2	Three-sided structure for maintenance and yard equipment storage		\$75,000.00
Trap Pond	2	ADA family restroom at A Loop		\$75,000.00
Trap Pond	2	Pole building for equipment and wood storage		\$100,000.00
White Clay Creek	2	Needs structural repairs on the pump house		\$50,000.00
Lums Pond	2	Add water and electric to Area 2 pavilion		\$75,000.00
Brandywine Zoo	2	Add woven steel mesh to final enclosure		\$50,000.00
Killens Pond	2	Enlarge park office		\$100,000.00
White Clay Creek	2	Carpenter bathroom upgrades		\$150,000.00
Brandywine Creek	1	New accessible trail connecting the nature center to Hawk Watch		\$300,000.00
Delaware Seashore	1	Develop a small loop trail near the Indian River Life Saving Station		\$100,000.00
Fort Delaware	1	New boat shed building at Port Penn Interpretive Center		\$100,000.00
Fort Delaware	1	Install boardwalk platform along Endicott		\$60,000.00
Wilmington	1	Plan, design and develop additional on-site parking under the I-95 bridge from Stadium Drive to South Park Drive		\$500,000.00
Wilmington	1	Bridge connecting Rockford to Alapocas Run State Park		\$1,500,000.00
Fox Point	1	Install drainage infrastructure at playground to prevent pooling water		\$50,000.00
Wilmington	1	Restroom needed at the maintenance building and Lot B for pavilion/Weldin ruins expansion. Includes installation of utilities		\$400,000.00
Bellevue	0	Provide internet access to the maintenance shop and 651 Marsh Road residence		\$150,000.00
Brandywine Creek	0	Add internet to maintenance area for computer placement		\$150,000.00
Indian River Marina	0	Replace copper phone lines and upgrade fiber network		\$200,000.00
Killens Pond	0	Provide additional parking at the sports complex to double the existing size or provide additional parking lots		\$500,000.00
Statewide	0	Consistent entrance signs at all state parks		\$1,000,000.00
White Clay Creek	0	Regrade paddock area for stable Carpenter Area overflow parking		\$100,000.00
White Clay Creek	0	Add restroom for staff at the trail shop		\$75,000.00
Wilmington	0	Abessinio Stadium Area: Add a lofted storage area on the back of one of the pole buildings and stairs to access the rear storage area		\$75,000.00
				\$225,305,000.00



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