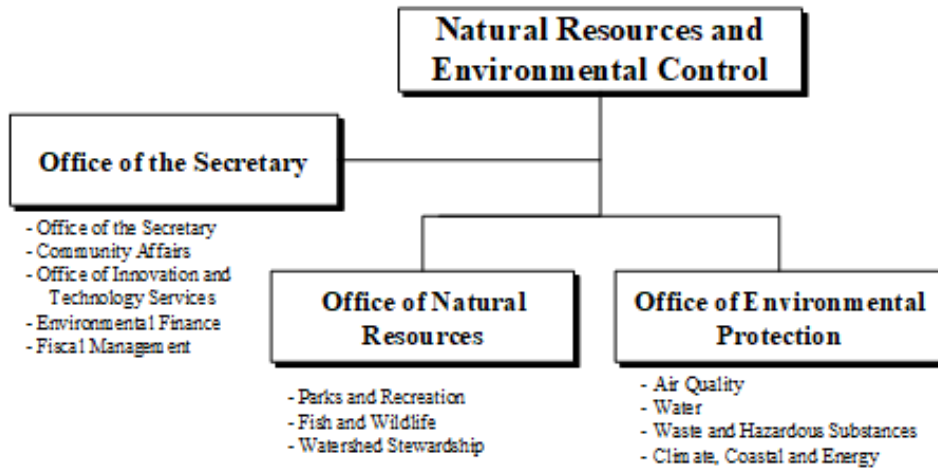


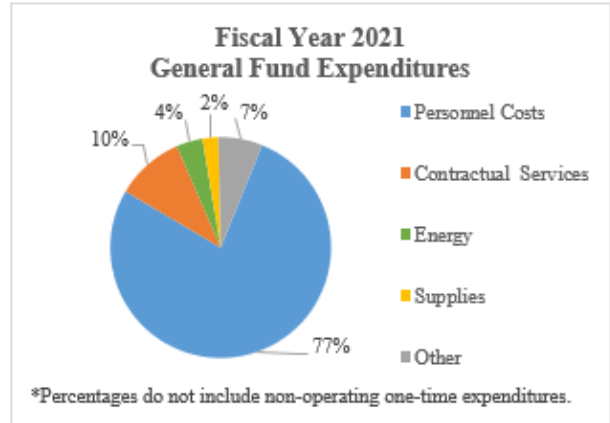
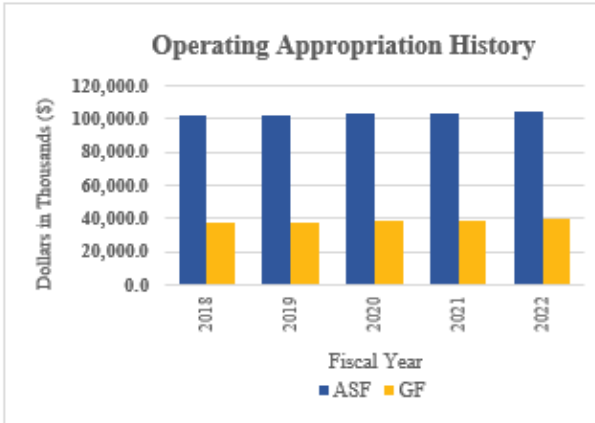
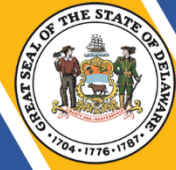
Natural Resources and Environmental Control



At a Glance

- Manage 94,732 acres of land; 36 parks and wildlife areas; 34 nature preserves; 127 conservation easements; 102.5 miles of roads; 264.5 miles of trails; 721 buildings; 31 bridges; 11 air monitoring stations; 56 miles of shoreline; 42 state-owned dams; 2,000 miles of tax ditches; and 71 miles of waterways;
- Provide world-class parks and open spaces, recreational opportunities, and habitat and biodiversity protection;
- Conserve and manage Delaware's fish and wildlife and their habitats, and provide fishing, hunting, wildlife viewing and boating access on 67,844 acres of public land;
- Ensure clean water, clean air, and safe, healthy communities;
- Ensure cleaner, cheaper and more reliable energy, and prepare to adapt to climate impacts;
- Monitor and maintain the environment through the Department of Natural Resources and Environmental Control's (DNREC) Environmental Justice practices and initiatives; and
- Transform DNREC into a model 21st century department.

Natural Resources and Environmental Control



Overview

The mission of DNREC is to engage all stakeholders to ensure the wise management, conservation, and enhancement of the State's natural resources; protect public health and the environment focusing on environmental justice; provide quality outdoor recreation; improve the quality of life; lead energy policy and climate preparedness; and educate the public on historic, cultural and natural resource use, requirements and issues.

On the Web

For more information, visit dnrec.delaware.gov.

Performance Measures

IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
40-01-03	Community Affairs*			
	# of proactive operations conducted	814	800	800
	# of public outreach/training sessions conducted – Environmental Crimes Unit (ECU) **	8	50	50

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	# of public outreach/training sessions conducted – Ombudsmen **	83	80	80
	# of Small Business Ombudsman and Community Ombudsman assistance efforts **	47	100	100
	Public Affairs			
	# of media events	3	35	35
	# of press releases	160	150	150
	* Performance results have been impacted by COVID-19. ** Revised performance measure.			
40-01-05	Office of Innovation and Technology Services			
	# of online transactions by the public - using licensing/reporting/permitting systems	320,831	325,000	327,000
	# of pages of documents converted to electronic format	1,450,000	1,000,000	800,000
40-01-06	Environmental Finance			
	\$ of low interest loans and grants for wastewater projects (millions)	12.2	49.0	49.0
	\$ of low interest loans for eligible non-point source expanded use activities (millions)	0.68	0.50	0.50
	\$ of grants provided for planning and design projects (millions)	0.61	0.60	0.60
	\$ of principal loan forgiveness to help make projects affordable (millions)	0.0	9.9	8.6
40-01-07	Fiscal Management*			
	# of payable/receivable transactions processed	380,483	415,000	415,000

Natural Resources and Environmental Control



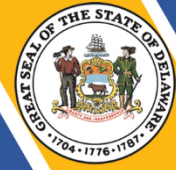
IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	# of funding proposals reviewed/submitted	88	90	90
	# of internal control and audit reviews completed	148	130	140
	<i>*Performance results have been impacted by COVID-19.</i>			
40-03-02	Parks and Recreation*			
	Administration and Support			
	% increase in park and facility revenues	30.5	3.0	3.0
	# of volunteer hours	92,143	110,000	92,500
	# of camping nights	147,894	120,000	120,000
	% of increase in cabin camping nights	63.6	1.0	3.5
	Planning, Preservation and Development			
	# of land acquisitions and/or conservation easements that expand state park land protection	1	3	3
	Operations, Maintenance and Programming			
	# of students participating in school programs	8,214	10,000	30,000
	Wilmington State Parks			
	# of visitors to Brandywine Zoo	46,019	48,000	50,000
	Indian River Marina			
	% occupancy of wet slip and dry stack storage	100	90	90
	<i>*Performance results have been impacted by COVID-19.</i>			
40-03-03	Fish and Wildlife			
	Wildlife/Fisheries			
	# of acres of actively managed wildlife habitats on public lands	7,950	10,000	10,000
	# of fisheries management plans complied with	28	28	28
	# of fishing access areas constructed, improved or maintained	59	59	59

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	# of hunter education certifications	857	750	800
	Mosquito Control			
	# of open marsh water management acres treated	0	50	50
	% of nuisance-free nights (June-August)	71	75	75
	# of acres of degraded wetlands under the Northern Delaware Wetlands Rehabilitation program restored	3	10	10
	Enforcement			
	# of boating safety presentations delivered to the public	2	150	150
40-03-04	Watershed Stewardship			
	Conservation Programs			
	# of tax ditch organizations assisted	76	100	100
	# of Resource Conservation and Development Twenty-First Century Fund projects completed	77	70	95
	# of Drainage concerns resolved by Drainage Program *	266	80	120
	# of tons of sediment removed from stormwater prior to discharge to waterways	464,618	300,000	300,000
	# of residential parcels with buried wood debris remediated	25	30	30
	# of acres of traditional cover crop planted in the Chesapeake Bay Watershed	48,714	68,900	68,900
	# of Sediment and Stormwater Certified Construction Reviewers trained	306	150	300
	# of Sediment and Stormwater responsible persons certified	288	240	275
	<i>*New Performance Measure.</i>			

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	Shoreline and Waterway Management			
	# of navigation aids established and maintained in Inland Bays for boating public	190	190	190
	# of feet in width that designed beach is maintained on Atlantic-facing public beaches present for summer recreational use seaward of the designed dunes	100	100	100
	% of completed investigations concerning nuisance accumulations of macro algae in the Inland Bays	100	100	100
	# of cubic yards of sand pumped by Sand Bypass Facility to maintain and protect ridge approach on north side of Indian River Inlet and to re-nourish public recreational beach area	0	80,000	80,000
	# of dam safety inspections conducted	38	39	37
	Watershed Assessment and Management			
	# of wetland acres Assessed	10,000	10,000	10,000
	Reported	10,000	10,000	10,000
	# of new reactions to wetland outreach on social media (likes, follows, video views)	8,000	8,000	8,000
	# of surface water stations monitored	139	139	139
	# of stations monitored for new Biotic Ligand Model Parameters	71	75	71
40-04-02	Air Quality*			
	# of exceedances of Ozone, PM2.5, carbon monoxide, NO2 and SO2 standards	4	0	0
	# of ambient air samples collected	745	640	365
	# of air samples for air toxics	167	244	244

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	# of actions initiated to reduce emissions into Delaware due to transport	3	3	3
	<i>*Performance results have been impacted by COVID-19.</i>			
40-04-03	Water			
	Surface Water Discharge			
	% major individual National Pollutant Discharge Elimination System (NPDES) permitted facilities inspected annually	100	100	100
	% minor individual NPDES permitted facilities inspected annually	85	50	50
	Groundwater Discharge			
	% of alternative on-site treatment systems inspected for operational compliance	75	100	75
	% of construction inspections for on-site wastewater systems that discharge:			
	<2,500 gallons/day	100	100	100
	>2,500 gallons/day	35	100	75
	% of compliance inspections for on-site wastewater systems that discharge:			
	<2,500 gallons per day	85	100	85
	% of statewide compliance inspections on holding tanks	5	100	75
	Water Supply			
	# of water allocation permits issued to reduce backlog of unpermitted projects	7	25	25
	% of well permit data entered within five days of receipt of information	100	100	100
	% of public water systems with source water protection strategies substantially implemented	95	95	95

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	Wetlands and Subaqueous Lands			
	% requests for new shoreline stabilized with soil bioengineering and rip-rap versus bulkheading	95	95	95
	% of marinas with approved operations and maintenance plans	50	50	50
	% of structures/projects authorized during a fiscal year field checked for compliance	75	90	90
	Environmental Laboratory			
	# of days to complete for each test (average)	4	4	4
40-04-04	Waste and Hazardous Substances			
	Remediation			
	# of Brownfields certified	28	20	25
	# of Certificates of Completion of Remedy issued	19	35	20
	# of proposed and final remediation plans issued	52	40	40
	# of enforcement sites initiated	2	2	2
	# of leaking underground storage tank (LUST) sites cleaned up:			
	regulated underground storage tanks (UST)	17	25	25
	unregulated USTs	27	45	45
	% of LUST sites remediated:			
	regulated USTs	98	98	98
	unregulated USTs	99	99	99
	# of new UST releases identified:			
	regulated USTs	11	20	20
	unregulated USTs	26	45	45
	# of new aboveground storage tank (AST) releases identified	2	5	5
	# of total hazardous waste sites with remedy selected	11	12	13

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
	# of total hazardous waste sites with construction completion	10	10	11
	# of total hazardous waste sites that met cleanup goals	8	8	9
	Compliance and Permitting			
	# of long-term stewardship inspections	235	150	150
	% of UST facilities in compliance following inspection activities	94	90	90
	# of inspections conducted at UST facilities	158	134	134
	# of tons of scrap tires cleaned up	356	150	150
	% of municipal solid waste recycled	36	40	40
	% of facilities assessed returning to compliance within 180 days	95	100	100
	# of tons of waste properly managed under permits	1,774,708	2,000,000	1,650,000
	Emergency Response and Strategic Services			
	# of boiler and pressure vessel inspections at uninsured facilities	1,524	1,322	1,322
	# of emergency responses to incidents	367	435	435
	# of Accidental Release program inspections	48	48	45
	% of Emergency Planning and Community Right-to-Know Act electronic reporting	100	100	100
	# of Tier II facility reports submitted and processed	2,535	2,535	2,535
	# of facilities reporting under Toxic Relief Inventory	59	58	58

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2021 Actual	Fiscal Year 2022 Budget	Fiscal Year 2023 Governor's Recommended
40-04-05	Climate, Coastal and Energy			
	# of coastal decision maker workshops hosted by Delaware National Estuarine Research Reserve (DNERR)	13	6	6
	# of school children attending DNERR education program *	1,144	1,000	1,200
	# kWh reduced through the Energy Efficiency Investment Fund	69,772	55,000	65,000
	# of Homes weatherized through the Weatherization Assistance Program	90	300	200
	# of Solar Capacity added through the Green Energy Fund (MW)	2.5	3	3
	# of climate resilience training events delivered by the Coastal Training Program	4	3	3
	# of research or monitoring projects supported	11	8	8
	# of comprehensive plans and ordinances reviewed through Preliminary Land Use Service (PLUS)	42	30	30
	# of participants in climate and sustainability education and outreach events	430	250	250
	# of CO2 avoided by Regional Greenhouse Gas Initiative (RGGI) funded projects per year (tons)	209,060	1,000,000	200,000
*Performance results have been impacted by COVID-19.				