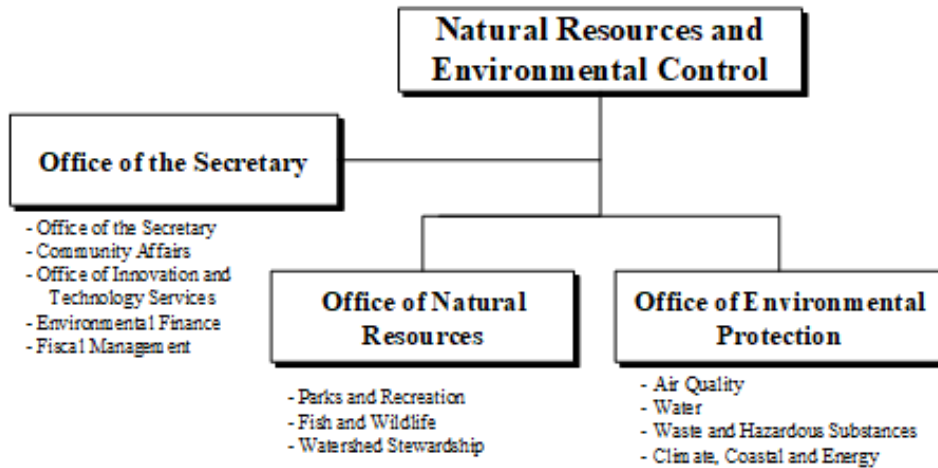


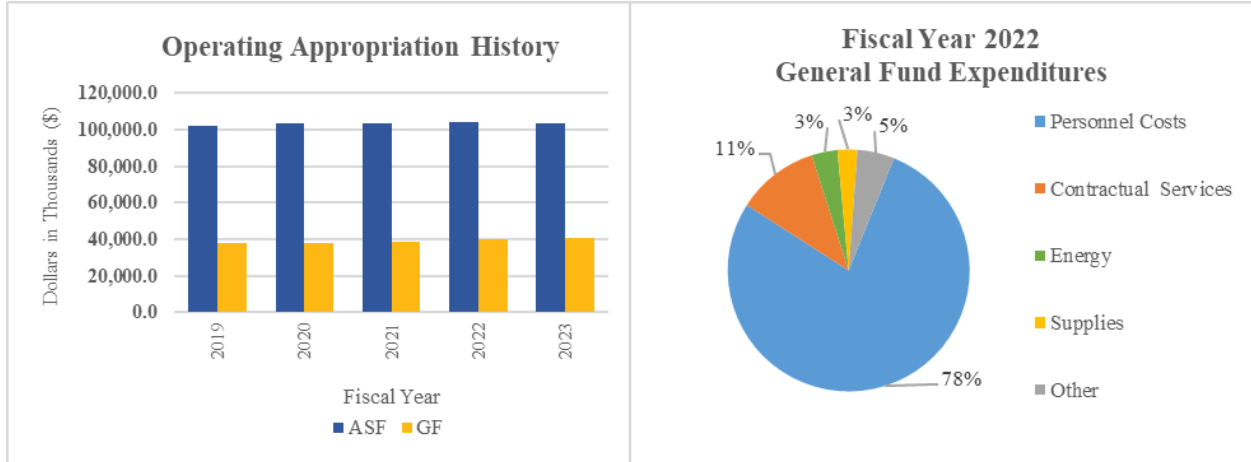
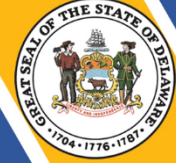
# Natural Resources and Environmental Control



## At a Glance

- Manage 95,398 acres of land; 36 parks and wildlife areas; 34 nature preserves; 129 conservation easements; 104.3 miles of roads; 270.2 miles of trails; 710 buildings; 31 vehicular bridges; 174 pedestrian bridges; 11 air monitoring stations; 62 miles of shoreline; 42 state-owned dams; 2,000 miles of tax ditches; and 130.05 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 68,471 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, employing practices and initiatives that support environmental justice; and
- Perform as a model, modern 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](https://dnrec.delaware.gov).

## Performance Measures

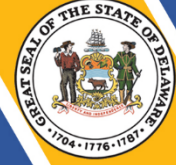
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor’s Recommended
40-01-03	<b>Community Affairs</b>			
	# of proactive operations conducted	973	800	800
	# of public outreach/training sessions conducted – Environmental Crimes Unit (ECU) *	19	50	50

# Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of public outreach/training sessions conducted - Ombudsperson	9	80	80
	# of Small Business Ombudsperson and Community Ombudsperson assistance efforts	113	100	100
<b>Public Affairs</b>				
	# of media events	58	35	35
	# of press releases	162	150	150
<i>* Performance results have been impacted by COVID-19</i>				
<b>40-01-05</b>	<b><i>Office of Innovation and Technology Services</i></b>			
	# of online transactions by the public - using licensing/reporting/permitting systems	325,700	327,000	328,000
	# of pages of documents converted to electronic format	742,000	500,000	250,000
<b>40-01-06</b>	<b><i>Environmental Finance</i></b>			
	\$ of low interest loans and grants for wastewater projects (millions)	31	70	51
	\$ of low interest loans for eligible non-point source expanded use activities (millions)	0.50	1.5	1.5
	\$ of grants provided for planning and design projects (millions)	0.50	0.55	0.55
	\$ of principal loan forgiveness to help make projects affordable (millions)	0.50	8.6	8.2
<b>40-01-07</b>	<b><i>Fiscal Management</i></b>			
	# of payable/receivable transactions processed *	475,173	415,000	425,000
	# of funding proposals reviewed/submitted *	71	90	90

# Natural Resources and Environmental Control



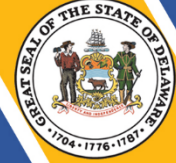
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of internal control and audit reviews completed	144	140	140
<i>*Performance results have been impacted by COVID-19</i>				
<b>40-03-02</b>	<b>Parks and Recreation</b>			
	<b>Administration and Support</b>			
	% increase in park and facility revenues *	9.0	3.0	3.0
	# of volunteer hours	112,428	92,500	110,000
	# of camping nights *	153,799	120,000	130,000
	% of increase in cabin camping nights *	-3.0	3.5	2.0
	<b>Planning, Preservation and Development</b>			
	# of land acquisitions and/or conservation easements that expand state park land protection	3	3	3
	<b>Operations, Maintenance and Programming</b>			
	# of students participating in school programs	11,279	20,000	20,000
	<b>Wilmington State Parks</b>			
	# of visitors to Brandywine Zoo	52,273	50,000	55,000
	<b>Indian River Marina</b>			
	% occupancy of wet slip and dry stack storage	100	90	90
<i>*Performance results have been impacted by COVID-19</i>				
<b>40-03-03</b>	<b>Fish and Wildlife</b>			
	<b>Wildlife/Fisheries</b>			
	# of acres of actively managed wildlife habitats on public lands	10,000	10,000	10,000
	# of fisheries management plans complied with	28	28	28
	# of fishing access areas constructed, improved or maintained	59	59	59
	# of hunter education certifications *	905	800	850

# Natural Resources and Environmental Control



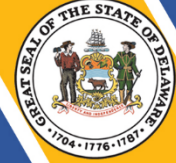
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	<b>Mosquito Control</b>			
	# of open marsh water management acres treated	20	50	30
	% of nuisance-free nights (June-August)	88	75	75
	# of acres of degraded wetlands under the Northern Delaware Wetlands Rehabilitation program restored	3	10	5
	<b>Enforcement</b>			
	# of boating safety presentations delivered to the public *	60	100	100
	<i>*Performance results have been impacted by COVID-19</i>			
<b>40-03-04</b>	<b>Watershed Stewardship</b>			
	<b>Conservation Programs</b>			
	# of tax ditch organizations assisted	132	100	115
	# of Resource Conservation and Development Twenty-First Century Fund projects completed	82	95	100
	# of Drainage concerns resolved by Drainage Program	314	120	300
	# of tons of sediment removed from stormwater prior to discharge to waterways	422,525	300,000	350,000
	# of residential parcels with buried wood debris remediated	28	30	30
	# of acres of traditional cover crop planted in the Chesapeake Bay Watershed	62,723.9	68,900	68,900
	# of Sediment and Stormwater Certified Construction Reviewers trained	183	300	300
	# of Sediment and Stormwater responsible persons certified	516	275	300

# Natural Resources and Environmental Control



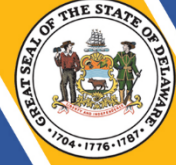
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
<b>Shoreline and Waterway Management</b>				
	# of navigation aids established and maintained in Inland Bays for boating public	190	190	190
	# of feet in width that designed beach is maintained 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	39	37	38
<b>Watershed Assessment and Management</b>				
	# 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	137	139	137
	# of stations monitored for new Biotic Ligand Model Parameters	71	71	71
<b>40-04-02</b>	<b>Air Quality</b>			
	Planning			
	# of exceedances of Ozone, PM2.5, carbon monoxide, NO2 and SO2 standards	2	2	2
	Engineering and Compliance			

# Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of compliance inspections conducted **	N/A	N/A	50
	# of registrations received **	N/A	N/A	50
	# of natural minor permits issued **	N/A	N/A	100
	# of synthetic minor permits issued **	N/A	N/A	5
	# of major source (Title V) permits issued **	N/A	N/A	15
	# of open burning approval issued **	N/A	N/A	120
<b>Air Monitoring and Air Monitoring Quality Assurances</b>				
	# of air monitoring sites **	N/A	N/A	11
	# of National Ambient Air Quality Standards Measured **	N/A	N/A	26
	# of deployed air quality monitors **	N/A	N/A	36
	% of site visits performed **	N/A	N/A	100
	% of data completeness for EPA Criteria Pollutants **: <ul style="list-style-type: none"> <li>Ozone (O3) N/A N/A 100</li> <li>Particulate Matter (PM) N/A N/A 100</li> <li>Carbon Monoxide (CO) N/A N/A 100</li> <li>Sulfur Dioxide (SO2) N/A N/A 100</li> <li>Nitrogen Dioxide (NO2) N/A N/A 100</li> </ul>			
	% of quality control activities for EPA Criteria Pollutants **: <ul style="list-style-type: none"> <li>Ozone (O3) N/A N/A 100</li> <li>Particulate Matter (PM) N/A N/A 100</li> <li>Carbon Monoxide (CO) N/A N/A 100</li> <li>Sulfur Dioxide (SO2) N/A N/A 100</li> <li>Nitrogen Dioxide (NO2) N/A N/A 100</li> </ul>			
	# of audits for EPA Criteria Pollutants **: <ul style="list-style-type: none"> <li>Ozone (O3) N/A N/A 7</li> <li>Particulate Matter (PM) N/A N/A 22</li> <li>Carbon Monoxide (CO) N/A N/A 1</li> <li>Sulfur Dioxide (SO2) N/A N/A 5</li> <li>Nitrogen Dioxide (NO2) N/A N/A 1</li> </ul>			

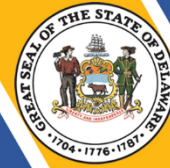
# Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of exceedances for EPA Criteria Pollutant Standards **: Ozone (O3)	N/A	N/A	0
	Particulate Matter (PM)	N/A	N/A	0
	Carbon Monoxide (CO)	N/A	N/A	0
	Sulfur Dioxide (SO2)	N/A	N/A	0
	Nitrogen Dioxide (NO2)	N/A	N/A	0
	% of data completeness for Air Toxics and other Air Samples **: Volatile Organic Compounds:	N/A	N/A	100
	Heavy Metals:	N/A	N/A	100
	PM2.5 Speciation:	N/A	N/A	100
	<b>**New Performance Measures</b>			
<b>40-04-03 Water</b>				
	<b>Surface Water Discharge</b>			
	% major individual National Pollutant Discharge Elimination System (NPDES) permitted facilities inspected annually	79	100	100
	% minor individual NPDES permitted facilities inspected annually	85	50	50
	<b>Groundwater Discharge</b>			
	% of alternative on-site treatment systems inspected for operational compliance *	80	75	75
	% of construction inspections for on-site wastewater systems that discharge:			
	<2,500 gallons/day	100	100	100
	>2,500 gallons/day*	75	75	90
	% of compliance inspections for on-site wastewater systems that discharge:			
	<2,500 gallons per day	100	100	100
	% of statewide compliance inspections on holding tanks *	35	75	75
	<b>*Performance results have been impacted by COVID-19</b>			



# Natural Resources and Environmental Control



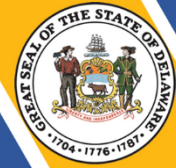
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	<b>Water Supply</b>			
	# of water allocation permits issued to reduce backlog of unpermitted projects	3	25	25
	% of well permit data entered within five days of receipt of information	100	100	100
	% of public water systems with source water protection strategies substantially implemented	95	95	95
	<b>Wetlands and Subaqueous Lands</b>			
	% 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	90	90	90
	<b>Environmental Laboratory</b>			
	# of days to complete for each test (average)	4	4	4
	<i>*Performance results have been impacted by COVID-19</i>			
<b>40-04-04</b>	<b><i>Waste and Hazardous Substances</i></b>			
	<b>Remediation</b>			
	# of Brownfields certified	22	25	25
	# of Certificates of Completion of Remedy issued *	19	20	25
	# of proposed and final remediation plans issued	62	40	40
	# of enforcement sites initiated	2	2	2

# Natural Resources and Environmental Control



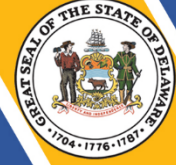
IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of leaking underground storage tank (LUST) sites cleaned up:			
	regulated underground storage tanks (UST)	27	26	26
	unregulated USTs	55	45	45
	% of LUST sites remediated:			
	regulated USTs	98	98	98
	unregulated USTs	99	99	99
	# of new UST releases identified * :			
	regulated USTs	9	20	20
	unregulated USTs	43	45	45
	# of new aboveground storage tank (AST) releases identified *	3	5	5
	# of total hazardous waste sites with remedy selected	11	13	13
	# of total hazardous waste sites with construction completion	10	10	11
	# of total hazardous waste sites that met cleanup goals	8	8	9
<b>Compliance and Permitting</b>				
	# of long-term stewardship inspections	301	150	200
	% 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	325	150	150
	% of municipal solid waste recycled	37	40	40
	% of facilities assessed returning to compliance within 180 days	95	100	100
	# of tons of waste properly managed under permits	1,424,743	1,650,000	1,650,000
<b>Emergency Response and Strategic Services</b>				
	# of boiler and pressure vessel inspections at uninsured facilities	1,525	1,322	1,322

# Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of emergency responses to incidents *	369	435	400
	# of Accidental Release program inspections	41	45	35
	% of Emergency Planning and Community Right-to-Know Act electronic reporting	100	100	100
	# of Tier II facility reports submitted and processed	2,616	2,535	2,600
	# of facilities reporting under Toxic Relief Inventory	51	58	50
<i>*Performance results have been impacted by COVID-19 restrictions</i>				
<b>40-04-05</b>	<b><i>Climate, Coastal and Energy</i></b>			
	# of coastal decision maker workshops hosted by Delaware National Estuarine Research Reserve (DNERR)	7	6	6
	# of school children attending DNERR education program*	1,184	1,200	1,200
	# kWh reduced through the Energy Efficiency Investment Fund	56,876	65,000	65,000
	# of Homes weatherized through the Weatherization Assistance Program *	127	200	300
	# of Solar Capacity added through the Green Energy Fund (MW)	4	3	3.5
	# of climate resilience training events delivered by the Coastal Training Program	3	3	3
	# of research or monitoring projects supported	10	8	9
	# of comprehensive plans and ordinances reviewed through Preliminary Land Use Service (PLUS)	24	30	30
	# of participants in climate and sustainability education and outreach events*	1,480	250	1,000

# Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2022 Actual	Fiscal Year 2023 Budget	Fiscal Year 2024 Governor's Recommended
	# of CO2 avoided by Regional Greenhouse Gas Initiative (RGGI) funded projects per year (tons)	717,412	200,000	200,000
<i>*Performance results have been impacted by COVID-19</i>				