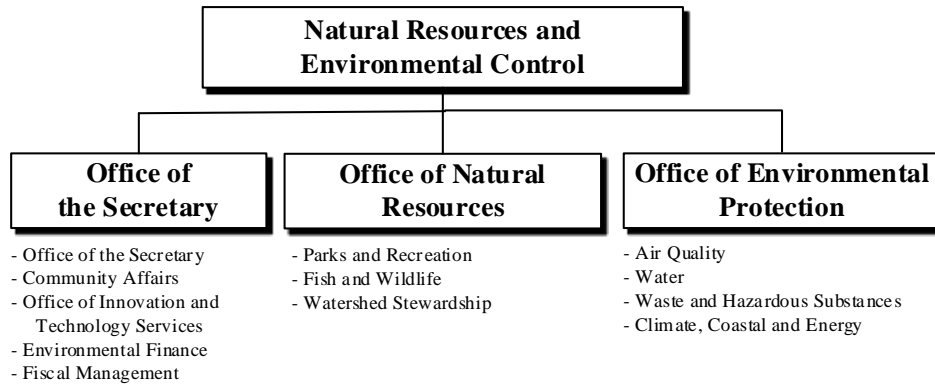


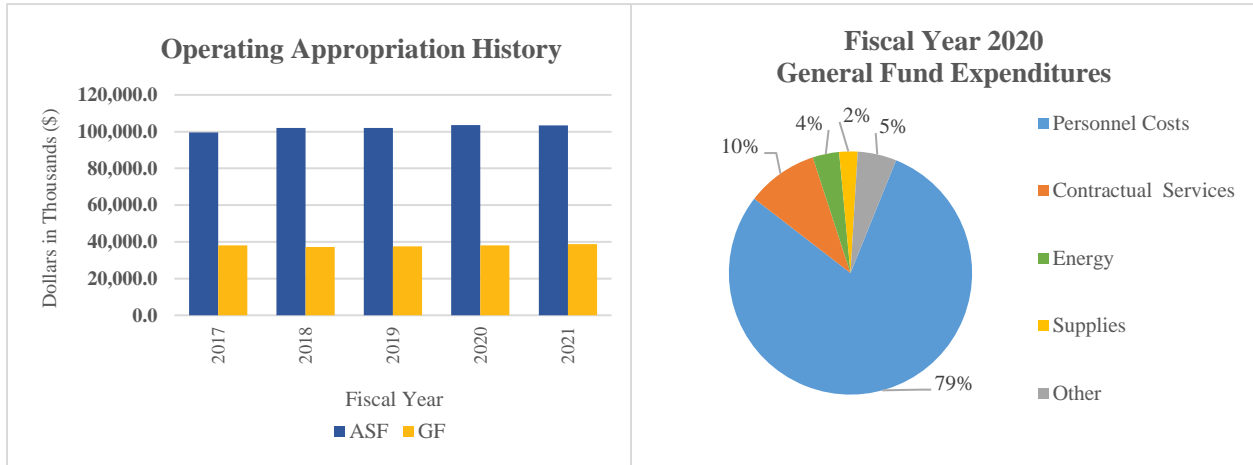
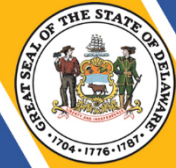
Natural Resources and Environmental Control



At a Glance

- Manage over 104,733 acres of land; 32 parks and wildlife areas; 4 preserves; 130 conservation easements; 43.1 miles of roads; 163.5 miles of trails; 17.8 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 nearly 65,000 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 DNREC's Environmental Justice practices and initiatives; and
- Transform the Department of Natural Resources and Environmental Control (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

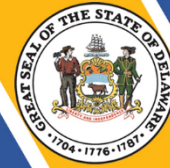
For more information, visit dnrec.delaware.gov.

Significant changes in the Performance Measures in the Fiscal Year 2020 Actual and Fiscal Year 2021 Budget numbers may be due to COVID-19 restrictions.

Performance Measures

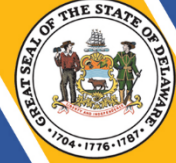
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor’s Recommended
40-01-03	Community Affairs			
	# of proactive operations conducted	683	800	800

Natural Resources and Environmental Control



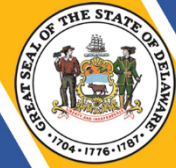
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	# of public outreach/training sessions conducted - Environmental Crimes Unit (ECU) **	26	50	50
	# of public outreach/training sessions conducted - Ombudsmen **	65	75	75
	# of Small Business Ombudsman and Community Ombudsman assistance efforts **	46	100	100
	Public Affairs			
	# of media events	23	35	35
	# of press releases	187	150	150
	<i>** Revised performance measure.</i>			
40-01-05	<i>Office of Innovation and Technology Services</i>			
	# of online transactions by the public - using licensing/reporting/permitting systems	331,000	320,000	335,000
	# of pages of documents converted to electronic format	3,360,000	2,300,000	2,500,000
40-01-06	<i>Environmental Finance</i>			
	\$ of low interest loans and grants for wastewater projects (millions)	13.5	85	21
	\$ of low interest loans for eligible non-point source expanded use activities (millions)	0.50	0.50	0.50
	\$ of grants provided for planning and design projects (millions)	0.60	0.60	0.60
	\$ of principal loan forgiveness to help make projects affordable (millions)	2.1	5.7	6.3
40-01-07	<i>Fiscal Management</i>			

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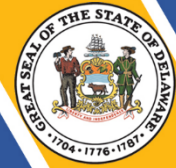
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	# of payable/receivable transactions processed	407,496	415,000	410,000
	# of funding proposals reviewed/submitted	84	115	90
	# of internal control and audit reviews completed	131	140	130
40-03-02	<i>Parks and Recreation</i>			
	Administration and Support			
	% increase in park and facility revenues	(6.2)	3.0	3.0
	# of volunteer hours	112,000	110,000	110,000
	# of camping nights	97,096	111,000	120,000
	% of increase in cabin camping nights	(17.7)	1.0	1.0
	Planning, Preservation and Development			
	# of land acquisitions and/or conservation easements that expand state park land protection	5	3	3
	Operations, Maintenance and Programming			
	# of students participating in school programs	16,899	10,000	30,000
	Wilmington State Parks			
	# of visitors to Brandywine Zoo	28,970	30,000	48,000
	Indian River Marina			
	% occupancy of wet slip and dry stack storage	100	90	100
40-03-03	<i>Fish and Wildlife</i>			
	Wildlife/Fisheries			
	# of acres of actively managed wildlife habitats on public lands	9,456	10,000	10,000
	# of fisheries management plans complied with	28	28	28
	# of fishing access areas constructed, improved or maintained	59	59	59

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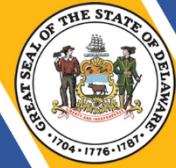
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	# of hunter education certifications	754	750	750
	Mosquito Control			
	# of open marsh water management acres treated	6	15	100
	% of nuisance-free nights (June-August)	67	75	75
	# of acres of degraded wetlands under the Northern Delaware Wetlands Rehabilitation program restored	1.1	50	10
	Enforcement			
	# of boating safety presentations delivered to the public	43	150	150
40-03-04	Watershed Stewardship			
	Conservation Programs			
	# of tax ditch organizations assisted	85	100	100
	# of Resource Conservation and Development Twenty-First Century Fund projects completed	58	50	70
	# of Drainage concerns resolved by Drainage Program *	N/A	N/A	80
	# of tons of sediment removed from stormwater prior to discharge to waterways	15,930	15,000	17,000
	# of residential parcels with buried wood debris remediated	22	30	30
	# of acres of traditional cover crop planted in the Chesapeake Bay Watershed	73,968	68,900	68,900
	# of Sediment and Stormwater Certified Construction Reviewers trained	156	150	150
	# of Sediment and Stormwater responsible persons certified	239	240	240
	<i>*New Performance Measure.</i>			

Natural Resources and Environmental Control



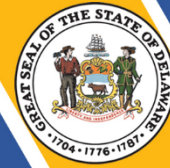
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	Shoreline and Waterway Management			
	# of navigation aids established and maintained in Inland Bays for boating public	190	184	190
	# of feet in width that designed beach is maintained 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	9,000	80,000	80,000
	# of dams safety inspections conducted	42	39	39
	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	75	75	75
40-04-02	Air Quality			
	# of exceedances of Ozone, PM2.5, carbon monoxide, NO2 and SO2 standards	2	3	3
	# of ambient air samples collected	470	731	544
	# of air samples for air toxics	169	246	246

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IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	# of actions initiated to reduce emissions into Delaware due to transport	5	3	3
40-04-03	Water			
	Surface Water Discharge			
	% major individual National Pollutant Discharge Elimination System (NPDES) permitted facilities inspected annually	73	75	100
	% minor individual NPDES permitted facilities inspected annually	63	50	50
	Groundwater Discharge			
	% of alternative on-site treatment systems inspected for operational compliance	85	100	100
	% of construction inspections for on-site wastewater systems that discharge:			
	<2,500 gallons/day	100	100	100
	>2,500 gallons/day	100	100	100
	% of compliance inspections for on-site wastewater systems that discharge:			
	<2,500 gallons per day	85	100	100
	% of statewide compliance inspections on holding tanks	75	100	100
	Water Supply			
	# of water allocation permits issued to reduce backlog of unpermitted projects	27	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

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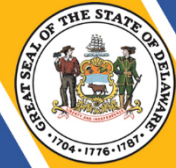
IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
Wetlands and Subaqueous Lands				
	% requests for new shoreline stabilized with soil bioengineering and rip-rap versus bulkheading	95	95	95
	% of marinas with approved operations and maintenance plans	40	50	50
	% of structures/projects authorized during a fiscal year field checked for compliance	90	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	19	25	20
	# of Certificates of Completion of Remedy issued	42	30	35
	# of proposed and final remediation plans issued	20	42	40
	# of enforcement sites initiated	0	2	2
	# of leaking underground storage tank (LUST) sites cleaned up:			
	regulated underground storage tanks (UST)	35	35	35
	unregulated USTs	53	60	60
	% of LUST sites remediated:			
	regulated USTs	98	94	98
	unregulated USTs	99	98	99
	# of new UST releases identified:			
	regulated USTs	29	35	35
	unregulated USTs	55	60	60
	# of new aboveground storage tank (AST) releases identified	4	7	7
	# of total hazardous waste sites with remedy selected	10	12	13

Natural Resources and Environmental Control



IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
	# of total hazardous waste sites with construction completion	9	11	12
	# of total hazardous waste sites that met cleanup goals	8	10	11
Compliance and Permitting				
	# of long-term stewardship inspections	213	145	150
	% of UST facilities in compliance following inspection activities	96	90	90
	# of inspections conducted at UST facilities	93	135	135
	# of tons of scrap tires cleaned up	2,825	3,000	2,000
	% of municipal solid waste recycled	38	40	40
	% of facilities assessed returning to compliance within 180 days	90.5	100	100
	# of tons of waste properly managed under permits	1,893,235	1,650,000	2,000,000
Emergency Response and Strategic Services				
	# of boiler and pressure vessel inspections at uninsured facilities	358	1,167	1,322
	# of emergency responses to incidents	388	425	435
	# of Accidental Release program inspections	30	44	34
	% of Emergency Planning and Community Right-to-Know Act electronic reporting	100	100	100
	# of Tier II facility reports submitted and processed	2,360	2,400	2,400
	# of facilities reporting under Toxic Relief Inventory	59	58	58

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IPU	Performance Measure Name	Fiscal Year 2020 Actual	Fiscal Year 2021 Budget	Fiscal Year 2022 Governor's Recommended
40-04-05	<i>Climate, Coastal and Energy</i>			
	# of coastal decision maker workshops hosted by Delaware National Estuarine Research Reserve (DNERR)	8	6	6
	# of school children attending DNERR education program	451	2,000	1,000
	# kWh reduced through the Energy Efficiency Investment Fund	59,700	55,000	55,000
	# of Homes weatherized through the Weatherization Assistance Program	169	300	300
	# of Solar Capacity added through the Green Energy Fund (MW)	2	3	3
	# of climate resilience training events delivered by the Coastal Training Program	2	3	3
	# of research or monitoring projects supported	15	5	8
	# of comprehensive plans and ordinances reviewed through Preliminary Land Use Service (PLUS)	47	30	30
	# of participants in climate and sustainability education and outreach events	1,096	250	250
	# of CO2 avoided by Regional Greenhouse Gas Initiative (RGGI) funded projects per year (tons)	1,147,396	1,000,000	1,000,000