



NEW JERSEY DIVISION OF
Fish and Wildlife

2021 Division Overview

FISH & GAME COUNCIL

JUNE 2021

Goals for Today

- Current snapshot of the Division
- High-level review of projects & accomplishments during 2020
- Highlight new projects and initiatives

2020 Director's Focus

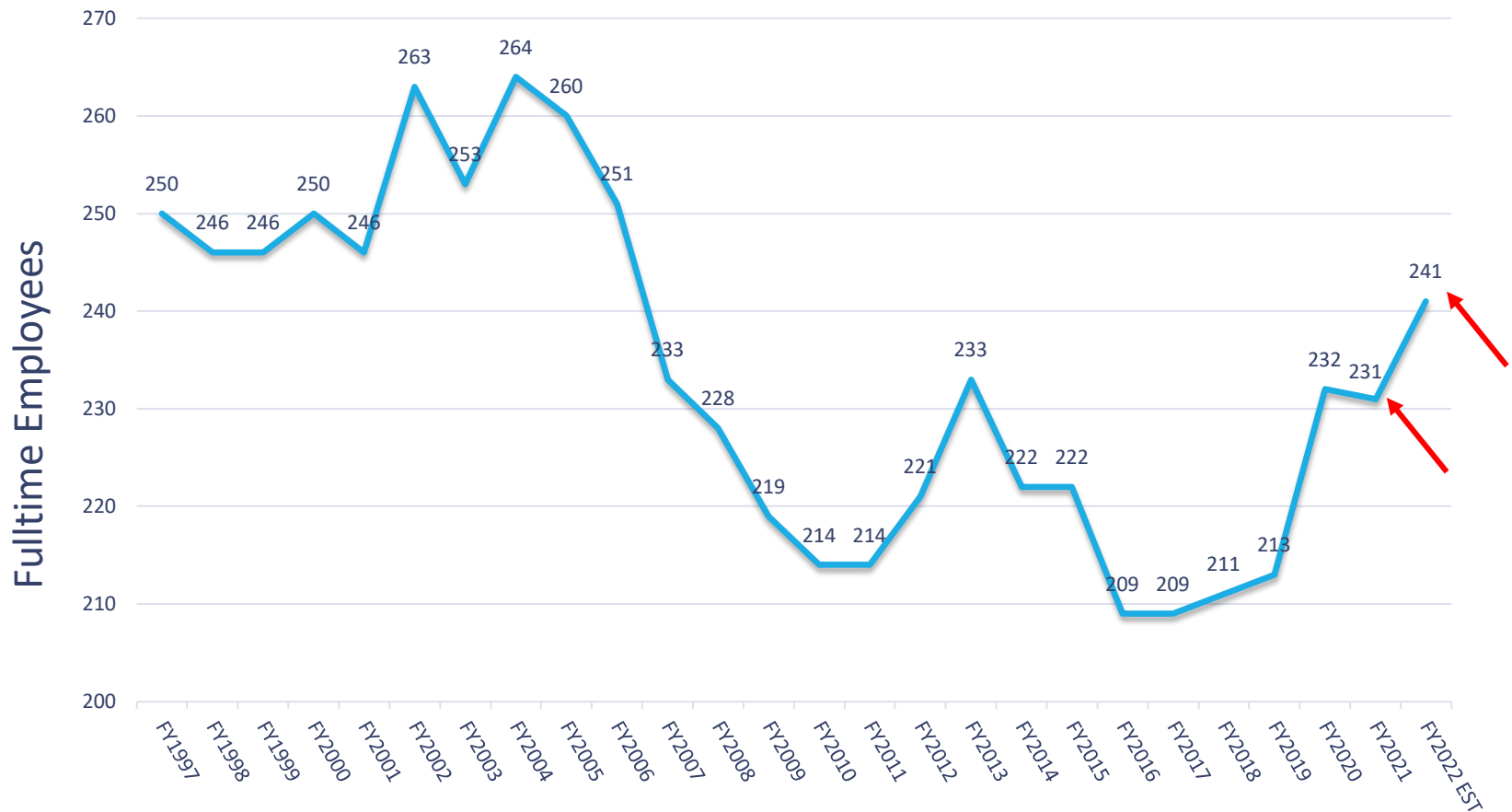
- Funding Alternatives
- Agency Relevancy
- Regional Offices
- Personnel Needs
- Working Group Expansion

WHERE FOCUS GOES,
ENERGY FLOWS.

An illustration of two hands, one from the top right and one from the bottom left, both pointing their index fingers towards the text 'WHERE FOCUS GOES, ENERGY FLOWS.' The hands are rendered in a dark, stylized manner with visible line work for fingers and palms. The background of the illustration is a light gray rectangle.

Personnel

Employees Over Time



New Hires*

Business Administration: 1

Freshwater Fisheries: 2

Mosquito Control: 1

Director's Office: 1

5 New Employees



* Feb 2020 – May 2021

New Hires – Under Recruitment

Business Administration: 2

Contract Adm 1; Adm. Analyst 3 (IT);

Information and Education: 1

Program Specialist Trainee

Land Management: 1

Wildlife Worker

Wildlife Management: 3

Biologist Trainee

Freshwater Fisheries: 3

2 Biologist Trainee; 1 Wldf. Wkr.

Mosquito Control: 1

Principal Biol

Marine Fisheries: 1

Tech. Asst. 1

Law Enforcement: 1

Agency Svc. Rep. Trainee

13 New Employees



Promotions*

	<u>Complete</u>	<u>Outstanding</u>
Director's Office	1	1
Lands Management	1	
Wildlife Mgmt**	5	
Freshwater Fisheries	3	5
Law Enforcement**	10	
Information & Ed	3	2
Marine Fisheries Adm.**	5	1
Marine Fisheries	2	2
Shellfisheries	1	
ENSP**	1	

32



* Feb 2020 – May 2021

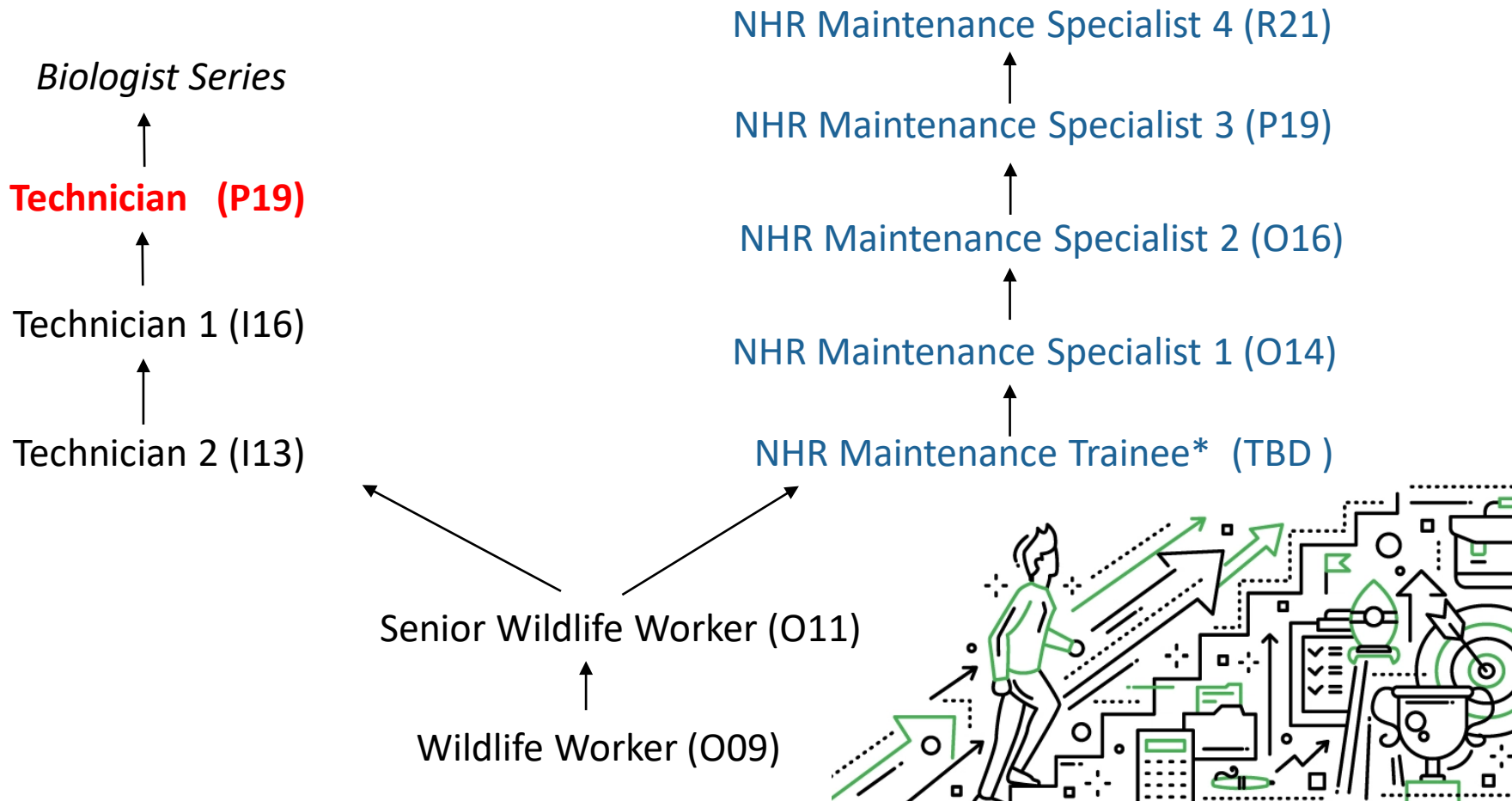
** Includes "Journeyman" Promos

Retirements - Upcoming

Paul Tarlowe:	July 1	36 yrs
Sean Cianciulli:	Sept 1	28 yrs
Jeanette Bowers-Altman:	Sept 1	34 yrs
Diane Ogonofski:	Nov 1	43 yrs

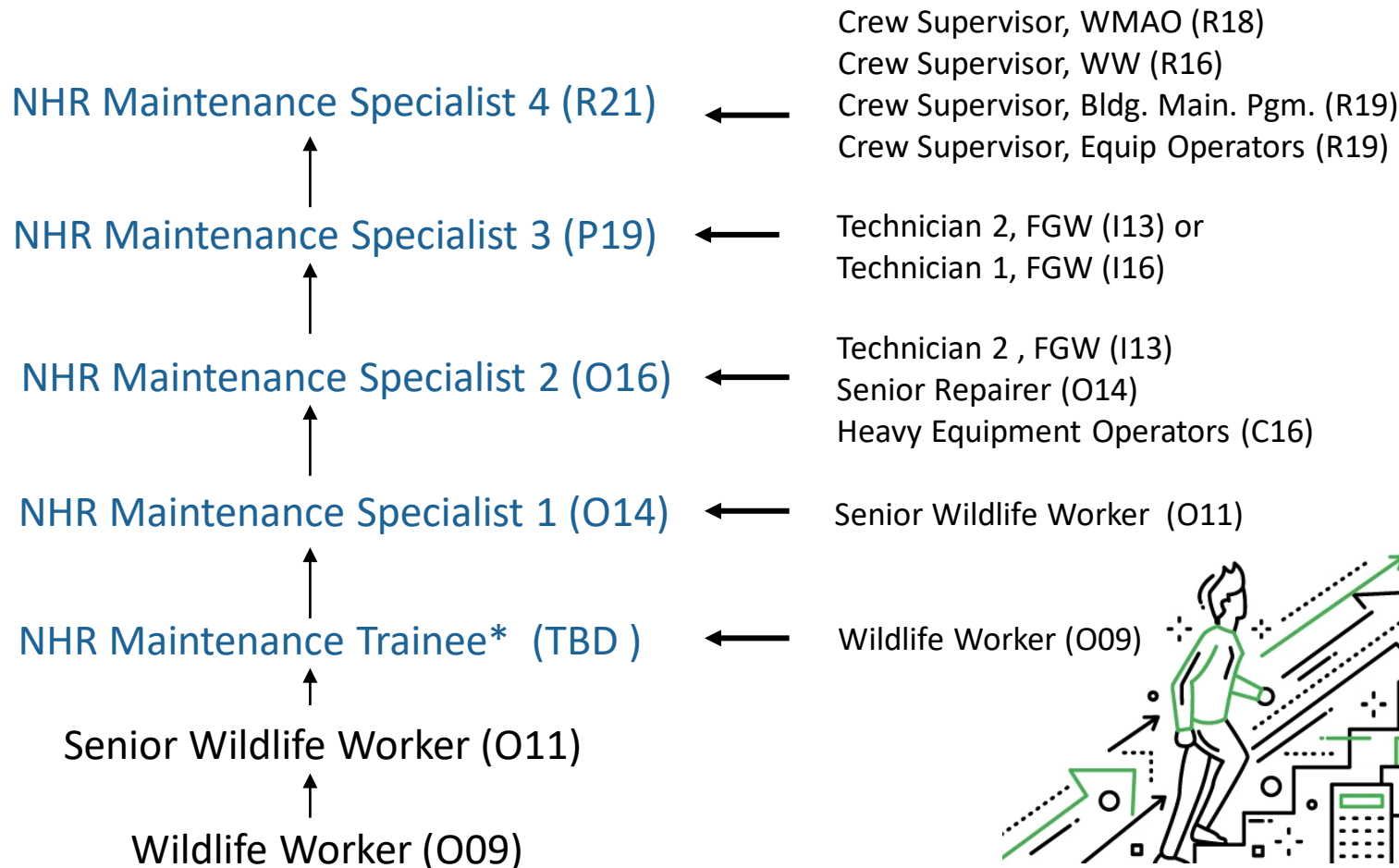


Career Progression



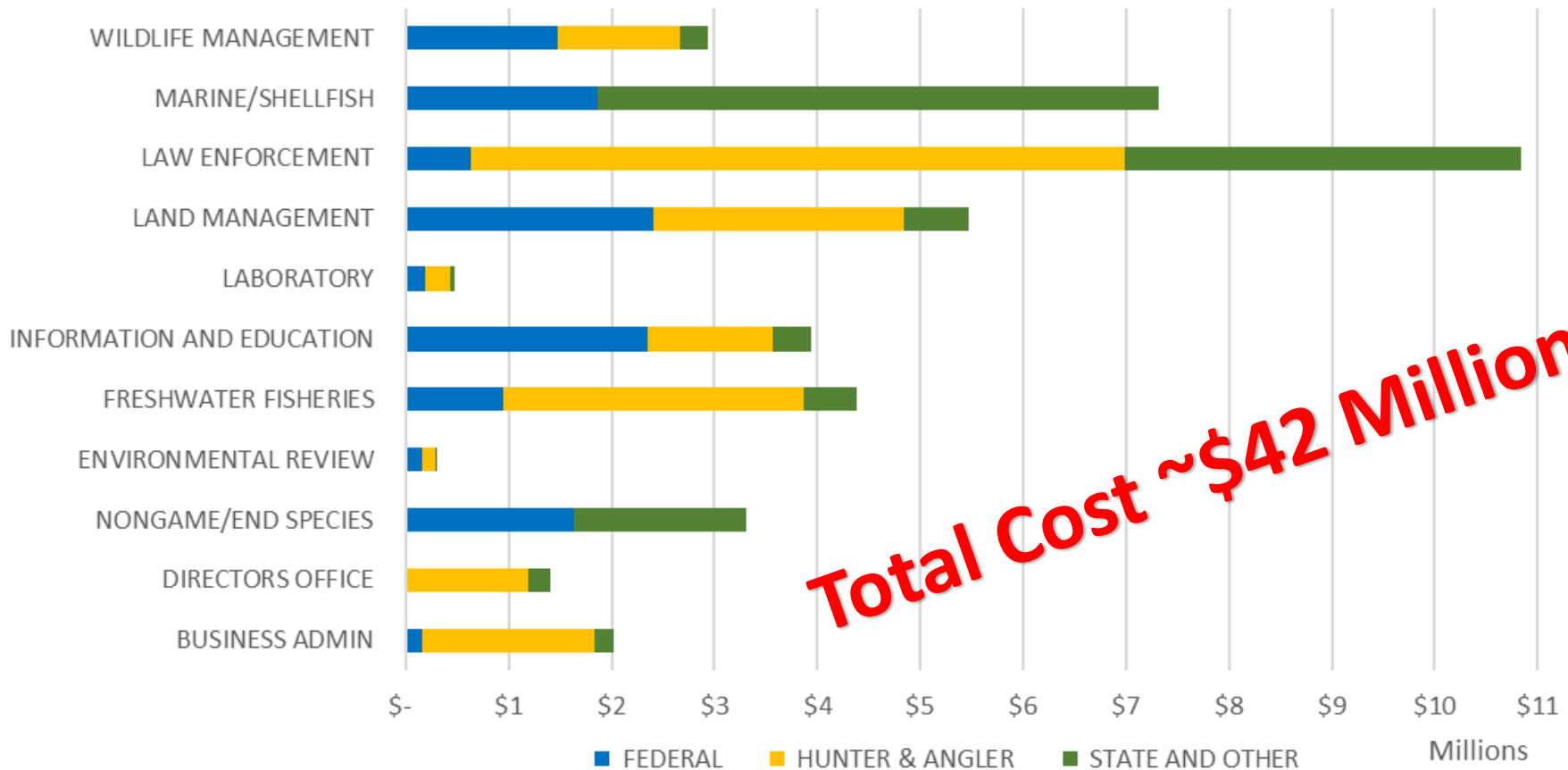
Career Progression

Crosswalk



Budget & Funding

Budget by Program



License Sales: 2019 vs 2020

<u>2019-2020</u>	<u>Hunting</u>	<u>FW Fishing</u>	
Resident	9.9% ↑	12% ↑	
Non-Resident	7.9% ↑	16% ↑	♀ 36% ↑
	NE avg 5.2% ↑		



License Sales: 2019 vs 2020 vs 2021

<u>2019-2020</u>	<u>Hunting</u>	<u>FW Fishing</u>				
Resident	9.9% ↑	12% ↑				
Non-Resident	7.9% ↑	16% ↑				
		<u>2020-2021*</u>	<u>Archery</u>	<u>Firearm</u>	<u>FW Fishing</u>	<u>Total</u>
Combined (res & non-res)			10% ↑	9.5% ↑	22% ↑	19% ↑

* Sales through 4/30



Budget Projection - Hunters & Anglers

	Actual FY 2019	Actual FY 2020	FY21 ACTUAL AS OF 5/21/21	ESTIMATED FY 2021 FULL YEAR	ESTIMATE FY 2022	ESTIMATE FY 2023	ESTIMATE FY 2024
RESOURCES	FY2019	FY2020		FY2021			
General State Fund Subsidy	3,212,000	3,212,000	2,712,000	2,712,000	3,212,000	3,212,000	3,212,000
Fees/Revenue	14,027,163	14,561,648	14,455,613	15,000,000	14,500,000	14,500,000	14,500,000
Supplemental Approp (DV and Nat Guard)	626,738	605,689	620,353	620,353	620,000	620,000	620,000
Federal/Other Salary & Fringe Reimb	3,192,013	3,402,343	167,587	3,400,000	3,300,000	3,300,000	3,300,000
Carry Forward	2,463,024	2,062,510	1,985,612	2,000,000	1,358,353	0	0
TOTAL RESOURCES	23,520,938	23,844,190	18,027,992	23,562,353	22,820,353	21,462,000	21,462,000
ENCUMBERED/ EXPENDED							
Salaries and Assessments	11,810,135	12,331,492	10,141,245	12,150,000	12,850,000	13,050,000	13,150,000
Fringe Benefits	6,210,908	6,539,498	5,148,434	6,750,000	7,050,000	7,150,000	7,200,000
Material and Supplies	1,381,742	1,022,015	936,886	1,125,000	1,125,000	1,125,000	1,125,000
Services Other Than Personal	1,875,415	1,627,186	1,625,651	1,800,000	1,800,000	1,800,000	1,800,000
TOTAL EXPENDITURES	21,482,921	21,886,983	18,258,893	22,204,000	23,179,000	23,479,000	23,629,000
NET SURPLUS/(DEFICIT)	2,038,017	1,957,207	(230,901)	1,358,353	(358,647)	(2,017,000)	(2,167,000)
SURPLUS /(DEFICIT) W/O CARRYFORWARD	(425,007)	(105,303)	(2,216,513)	(641,647)	(1,717,000)	(2,017,000)	(2,167,000)

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Union Contracts

CWA

July 2021 2%

December 1, 2021 2%

July 1, 2022 2%

IFPTE

July 2021 2%

December 1, 2021 2%

July 1, 2022 2%

IBEW

July 2021 2%

July 1, 2022 2%

*It is anticipated that the non-aligned (VWXY) employees will receive the CWA contract raises.

*M bargaining units are covered under the Management Salary Program.

*The Law Enforcement unions (PBA, NJLESA, NJSOA & NJLECOA) are currently negotiating their successor agreements.

Revenue & Funding Alternatives



FY2020

Fringe Exemption

\$500,000

License Sales Increase

~\$530,000

FY2021/FY2022

License Sales Increase (FY21)

~\$439,000 estimated

Wildlife Habitat Supporter Program

Launch Aug. 2021

WSFR Funding

~\$1.8M increase FY22

Recovering America's Wildlife Act

\$15.5M estimated

An aerial photograph of a vast, flat landscape, likely a wetland or marsh. A winding river or waterway is visible on the left side. The terrain is covered in dense, low-lying vegetation. A solid blue horizontal band runs across the bottom third of the image. Overlaid on the upper two-thirds of the image is the text "Working Through a Global Pandemic" in a large, white, sans-serif font.

Working Through a Global Pandemic

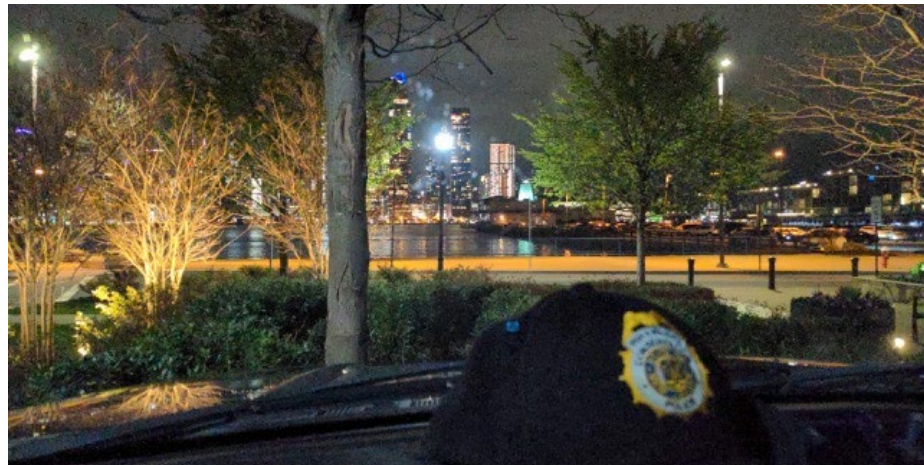
99 DFW Staff (43%)

Reporting to the “Office”



Striped Bass Fishing Patrols

During the Spring Striped Bass run Northern Region CPOs conducted 340 inspections, resulting in the issuance of 250 summonses.



Solid Waste Dumping Investigations



Ice Fishing Patrols

During the winter months of 2020/2021
Northern Region CPOs conducted ice
fishing inspections.

694 Inspections
27 Summonses



NJ Conservation Police Training

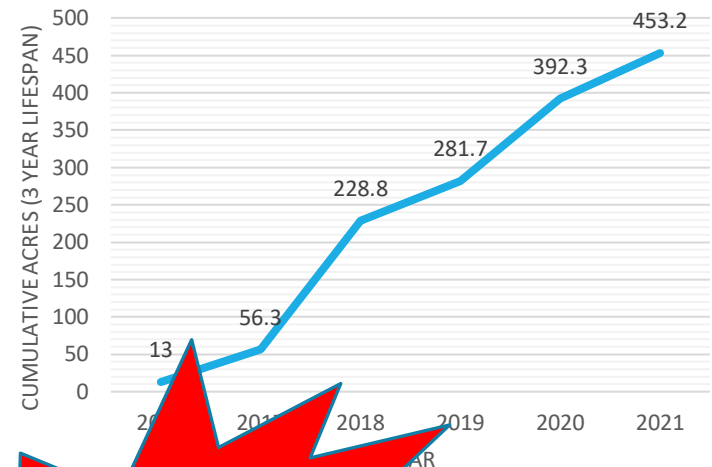
Ice Rescue training at Lake Hopatcong



Habitat Management*

- **767 acres** of grassland and forage & cover plots planted.
- **131 acres** of field reclamations and upland invasive vegetation management.
- **356 acres** of wetland & aquatic invasive vegetation management.
- **255 acres** of wetland seed mixture to be spread in waterfowl impoundments in June 2021.
- **98 acres** of Pollinator Mix planted, increasing the statewide pollinator habitat management footprint to **453 acres**.

Pollinator Habitat -
Statewide



1,607 acres



*Fall 2020-Spring 2021

WMA Range Projects

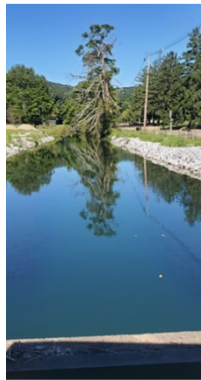


Pheasant Stocking



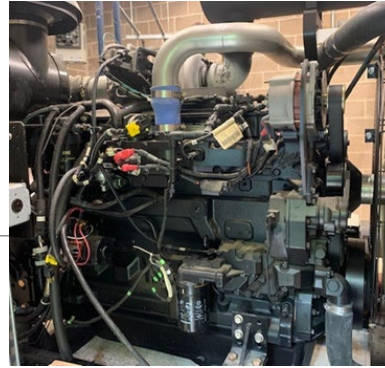
Over 57,000
Pheasant Stocked on
25 WMAs in 2020





- Rockport Feed Towers Relocated
- East Hatchery Building Demo
- Trout Brook Armoring
- Pond Dredging
- Supported multiple states Northern Pike Programs





- Waterline (potable) Replacement
- Well 2, 5, and 7 Repairs
- Treatment Plant Valve Repairs
- Roof Replacement/Repairs
- Energy Efficiency Upgrades
- UV system repairs
- NJPDES Permits



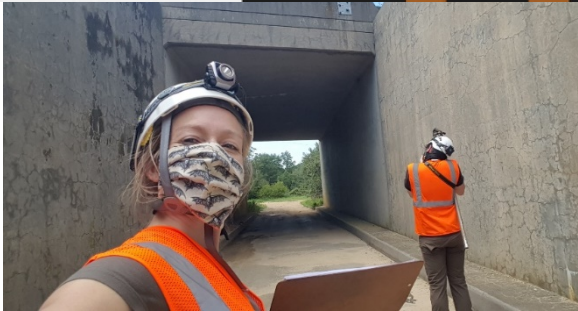
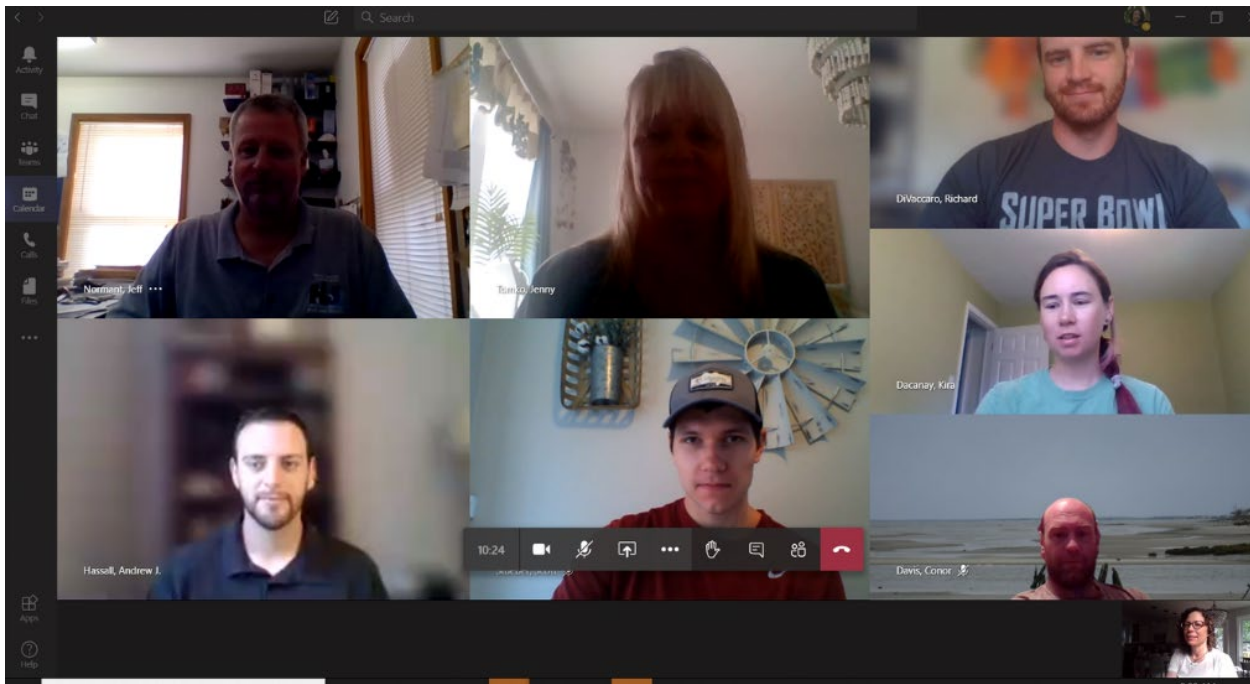
Trout Stocking

**1.2 million
Trout!**

- Early Catch & Release
- Accelerated stocking schedule
 - 10 weeks into 4 weeks
 - 10 trucks/day
- No in-season closures
- Socially distanced fishing



**Division wide program - Freshwater Fisheries, Lands
Management, Law Enforcement, Office of Fish and Wildlife
Health and Forensics, and Information & Education**



Reporting to the “Office”

132 DFW Staff (57%)

Customer Service

Marine Commercial License Sales

- Converted in-person sales into fully mail/phone (no contact) process in one week
- Harvesters lost no time on the water



Customer Service

Marine Commercial Harvest Reporting

- Processed over 180,000 harvest reports from ~570 harvesters
- Coordinated in development and release of more accurate and timely online harvest reporting system

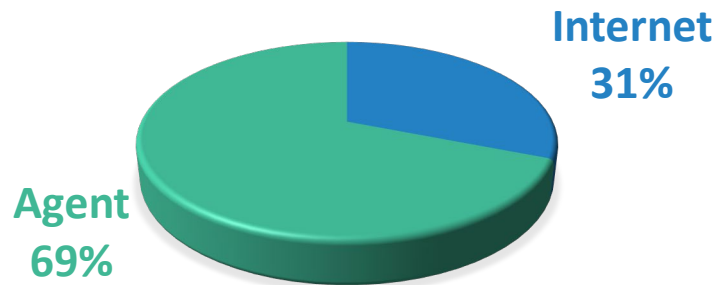
The screenshot displays the 'Trip Information' step of a multi-step reporting process. At the top, a progress bar shows five steps: 'Report Recipients' (completed with a green check), 'Trip Information' (current step with a teal circle), 'Effort(s)', 'Catch(es)', and 'Confirm & Sign'. Navigation buttons include '< Cancel' on the left and 'Next >' on the right. Below the progress bar, a grey header bar reads 'Trip Favorites - License #999999 (NJ)'. The main form area contains several input fields: 'Trip ID' (empty), 'Trip Type' (dropdown menu set to 'Commercial'), 'Port State' (dropdown menu set to 'New Jersey'), and 'End Port' (dropdown menu set to 'New Jersey (State)'). Below these are 'Vessel Reg State' (dropdown menu set to 'New Jersey'), 'Vessel' (text field with 'UNKNOWN - NJ9999'), and 'Federal Vessel?' (checkbox set to 'NO'). Further down are 'Trip Start Date', 'Trip Start Time (HH24)', 'Trip End Date', and 'Trip End Time (HH24)'. At the bottom, there is a field for '# of Crew'.



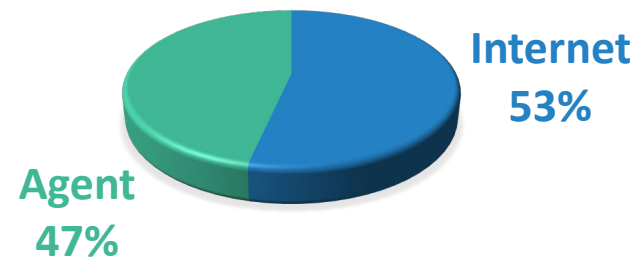
Customer Service

Hunting and Fishing License Sales

2019 SALES BY VENUE



2020 SALES BY VENUE



Customer Service

Online Harvest Reporting

holders are required to submit a harvest report regardless of whether or not you hunted.

Harvest Report - 2021 Turkey Permit Spring OTC STZ22E(Zone 22 - Period E) [D-0004895528-1]

What would you like to report?

Harvested Turkey

Date of harvest (mm/dd/yyyy) *

Time of Harvest *

Choose the Turkey Hunt Area (Zone) where the turkey was harvested *

County animal was harvested in *

Township animal was harvested in *

Gender *

What is the age of your turkey *

My turkey's longest beard: *

My turkey's longer spur: *

Type of land animal was harvested on *

Type of weapon used *

CANCEL SUBMIT

Click Submit to review your completed report or click Cancel to clear entry and return to the list.

- Spring Turkey online reporting launched in 2020

Customer Service

CARES Fishery Disaster Assistance

- \$11M in aid to commercial, recreational, and for hire industries
- Less than 9 months from announcement of funds to distribution of checks

FOR IMMEDIATE RELEASE

January 29, 2021

Contact: Lawrence Hajna (609) 292-2994

Caryn Shinske (609) 292-2994

MURPHY ADMINISTRATION PROVIDES \$11 MILLION CARES ACT GRANTS TO COVID-IMPACTED COMMERCIAL AND RECREATIONAL FISHING INDUSTRIES

(21/P003) TRENTON – As part of the state's efforts to aid in economic recovery from the COVID-19 public health emergency, the New Jersey Department of Environmental Protection has begun disbursing \$11 million in grants funded by the Coronavirus Aid, Relief, and Economic Security (CARES) Act to commercial and recreational fishing businesses, Governor Phil Murphy and Acting DEP Commissioner Shawn LaTourette announced today.



Social Media / GovDelivery

Facebook: 39,579 followers

Instagram: 10,000+ followers

GovDelivery lists. Subscribers: 379,365 **42%↑**



NJ Hunting and Trapping Explorer

← → ↻ njdep.maps.arcgis.com/apps/webappviewer/index.html?id=f911727918344032a64909181fc38fff ☆ ⚙ h ⋮

Apps Sharepoint Working Lands P-card Data Dashboard Commissioner - Fiel... mvyradio Reading list

Deer Management Zones & Units New Jersey Division of Fish & Wildlife

Address/Coord./Place Search 🔍

Map showing Deer Management Zones & Units in New Jersey, overlaid on a topographic map. The zones are outlined in red. The map includes labels for various locations such as Hazleton, Paterson, Parsippany, Allentown, Reading, Trenton, Philadelphia, Wilmington, Vineland, Atlantic City, Dover, Washington, Annapolis, Baltimore, Columbia, Germantown, Frederick, Martinsburg, Hagerstown, Chambersburg, Lancaster, Harrisburg, and Long Branch. The map also shows the Delaware River, Delaware Bay, and the Atlantic Ocean.

Map controls: +, -, Home, Layers, Full Screen, Print, Measure, Rotate, etc.

Scale: 30mi, -74.730 40.006 Degrees

POWERED BY esri

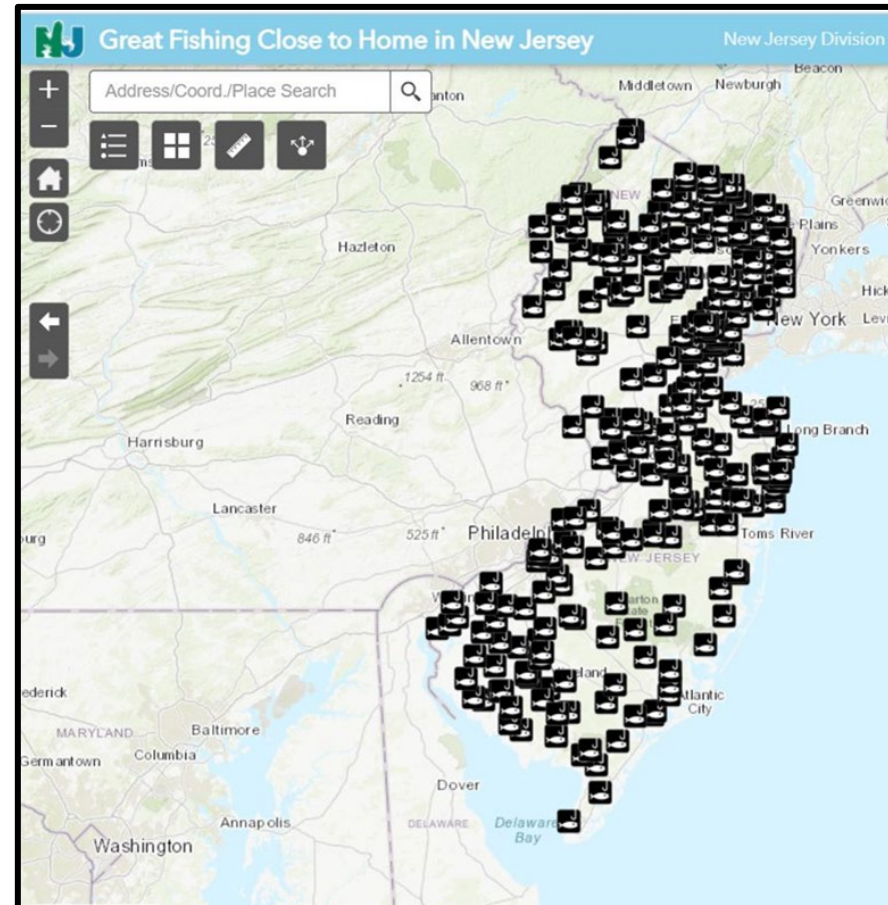
NEW JERSEY DIVISION OF Fish and Wildlife

Windows taskbar: Type here to search, File Explorer, Microsoft Edge, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, System tray (1:21 AM, 5/25/2021, 6 notifications).

Great Fishing Close to Home App

- Lakes to Fish
- Select Locations by species
- Boat ramps and access information

Office of Fish and Wildlife Technologies
Bureau of Freshwater Fisheries
Bureau of Information and Education



New Jersey Seafood Finder

Developed to reduce the economic impacts on New Jersey's local seafood industry from COVID-19


Apps Sharepoint Working Lands P-card Data Dashboard Commissioner - Fiel... myradio NHR Photos Reading list

New Jersey Seafood Finder


Business closures during the COVID-19 pandemic have severely impacted New Jersey's seafood industry and supply chain. The state and federal governments are working to support seafood businesses which sell seafood products that have been landed, grown or harvested in New Jersey. This application, created through a collaboration between the NJ Division of Fish & Wildlife (DFW), the NJ Department of Agriculture and Rutgers, allows the

Click HERE for more information. [f](#) [t](#) [s](#)


Markets Restaurants Delivery/Pick-up Distributor




1 Ahearn's Seafood Market




2 Barbera Seafood Market




3 Bayside Seafood



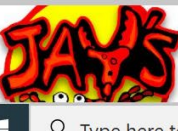
4 Boulevard Clams




6 Cape May Salt Oyster Farms




9 H & H Seafood



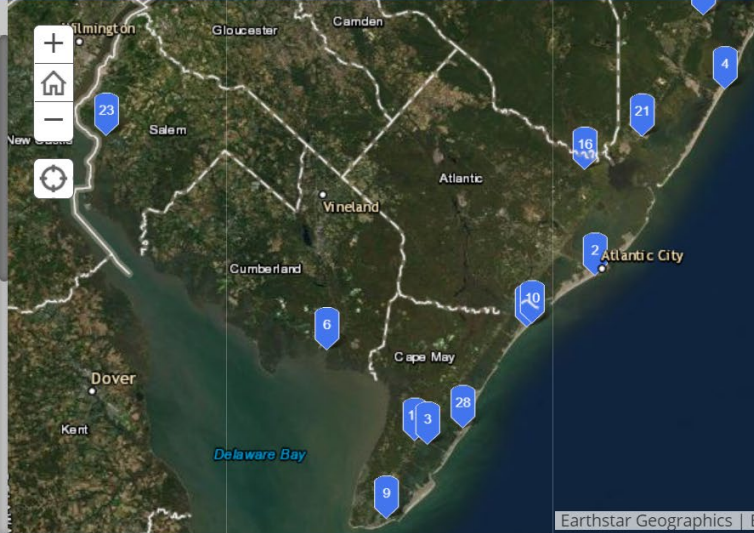
10 JAY'S



11 Maine News




12 Maxwell Seafood



Earthstar Geographics | Esri, HERE, Garmin

POWERED BY **esri**



NEW JERSEY DIVISION OF Fish and Wildlife

Type here to search

9:02 PM 5/25/2021

Land Acquisition Boundary Mapping

Buckshutem Wildlife Management Area Acquisition Boundaries

Tier 1: Solidifies core of existing WMA, provides complete connectivity to existing open space in high quality core or wildlife corridor habitat

Tier 2: Adds to periphery of existing WMA, majority of parcel falls within core to moderate quality corridor habitat, connects to minor existing open space

Tier 3: Adds to periphery of existing WMA, significant portion of parcel falls outside of quality habitat, parcel may be impacted by nearby development

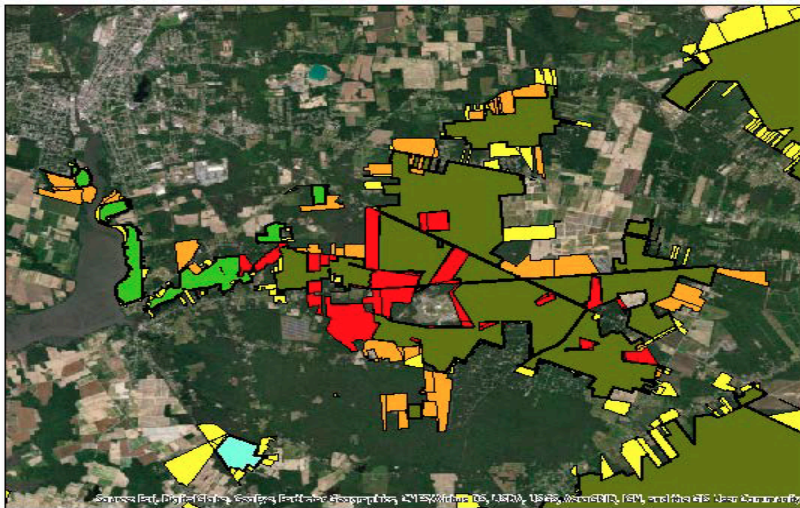
Acquisition Priority

- Tier 1
- Tier 2
- Tier 3

WMA Classification

TYPE

- Coastal
- Foundation
- Stepping Stone



- Prioritizes parcels for future growth of WMAs
- Three-tiered delineation shared with Green Acres and used for planning

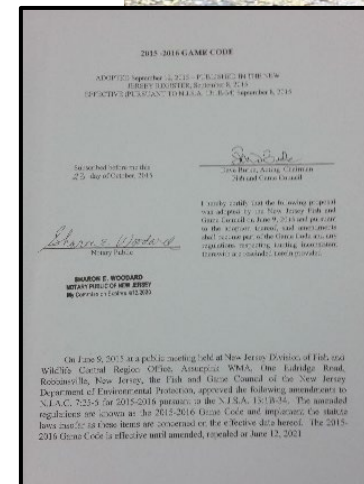
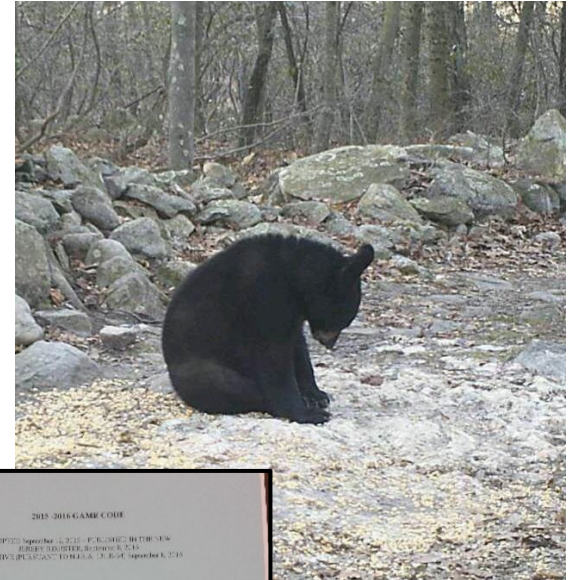
Wildlife Regulations

Game Code amendments; published on May 5, 2021

Revised Comprehensive Black Bear Management submitted to Commissioner on March 11, 2021

Division of Fish and Wildlife Rules, N.J.A.C. 7:25. Filed May 12; publication date June 7, 2021

Several others active: circle hooks, wildlife grants, fish code, and more

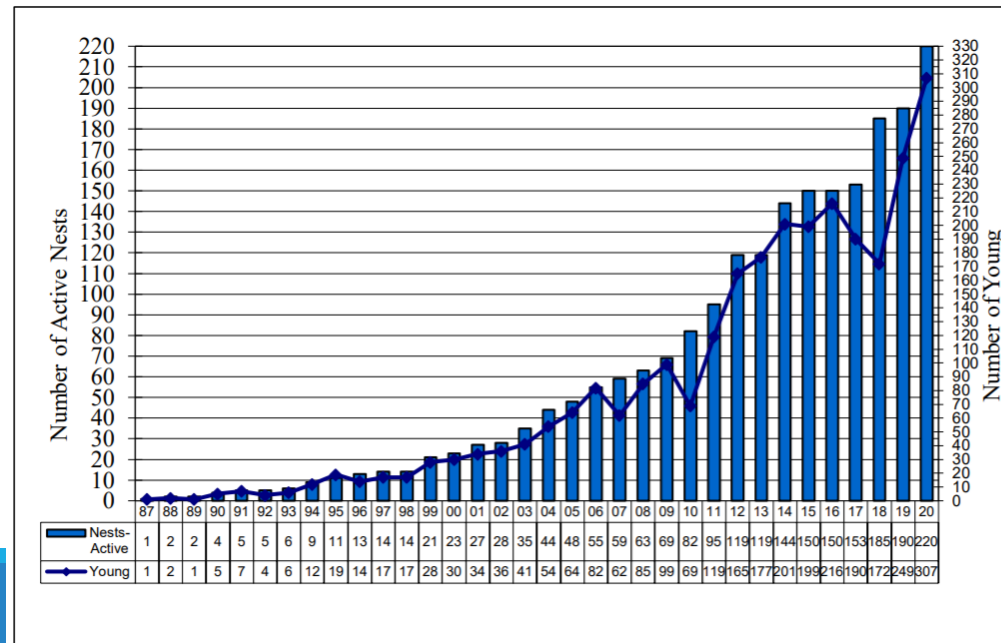


Endangered Species Protection

Bald Eagle nest census went over 200 nesting pairs for the first time (220 active nests).

- July 2021, ENSAC recommends status of Special Concern

Documented nesting now occurs in every county of the state



Office of Mosquito Control Coordination

Met staffing challenges & survived
COVID-19 operating conditions during
the pandemic

2020 Record low West Nile Virus activity;
Eastern Equine Encephalitis also down
(from 2019)



Artificial Reef Program

15 artificial reef deployments

- 6 of 17 reef sites
- 32,000 cubic yards



Hunter Education Program

Quickly pivoted to online Hunter Education Course

Course cost covered by Federal Aid Grant

Scheduled in-person live-fire field day

8,456 students have completed the free online portion of the class since July 2020

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Spring Course Totals	925	804	N/A	1926
				123% ↑





Looking Ahead

Hunting Digest

- Major revisions next edition
- Sportsmen's Federation Stakeholder Groups
- Created 19 new Regulation Tables to help simplify appearance of Regulations
- First step in evaluating a broadscale regulation simplification



Wildlife Habitat Supporter Program

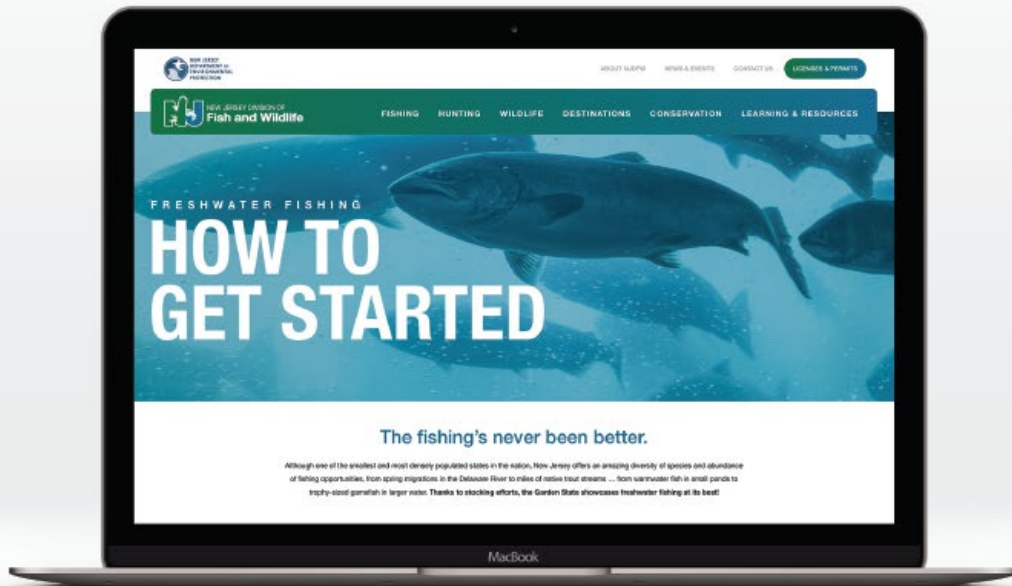


Donation Program

- Targeted towards non-license holders
- Approval from Commissioner's Office
- Working with marketing firm
 - Digital Marketing
 - Geo-fencing
- August 2021 rollout

New Website

**Possible Launch Date:
December 2021**



Looking Ahead

Diversity, Equity, & Inclusion

Division Relevancy

Broaden our constituency

Urban programming

Staff inclusion

Division working group



Recovering America's Wildlife Act

Federal legislation

Introduced in the House

Funding for SGCN species

NJ estimate = \$15.5M/yr



Boat Ramp Projects Initiated

- Point Pleasant Boat Ramp-Designed
- Tuckahoe Boat Ramp Replacement Starting in November
- Dennis Creek (Jakes Landing) working to secure funding



Regional Office Master Plan

Northern Region Office

- Construct **NEW** Regional Office
- Consolidate 4 Field Offices
- Feb. 2020 – Scope of work
- April 2020 – Design RFP

Central Region Office

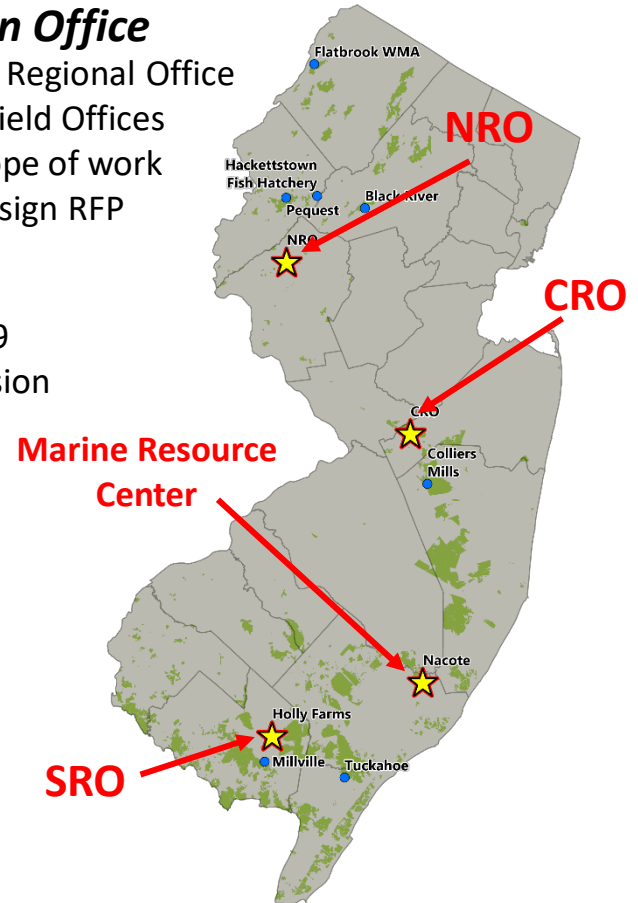
- Addition completed – June 2019
- Spring 2020 - Parking lot expansion

Marine Resource Center

- Construct **NEW** Marine Resource Center
- Consolidate all structures at Nacote Creek
- 2019 – Land Swap Initiated

Southern Region Office

- Relocate operations to renovated Holly Farms Center
- Spring 2020 – Repairs & obtain cert. of occupancy
- Spring/Summer 2020 – Relocate Law Enforcement Operations
- Summer 2020 – Begin redesign for other programs



Northern Region Office

Clinton WMA

2021 Design

2022 Permits/Bids

2023 Construction



17,009 Sq. ft., LEEDS Certified
Internal Working Group (6 Bureaus/Programs)

Central Region Office



Expanded parking area

Conference room upgrades



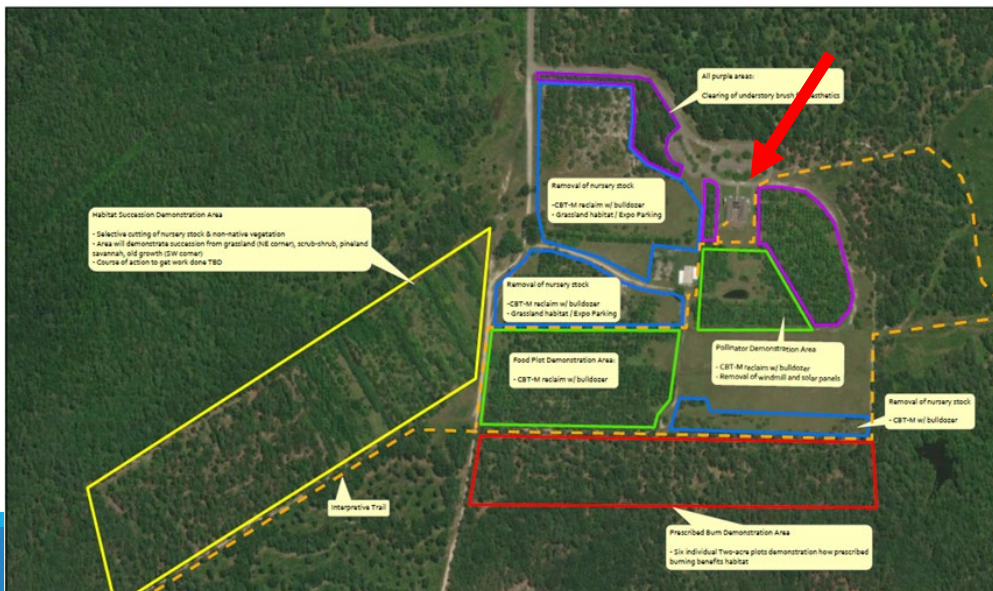
Southern Region Office

Holly Farms Property

Habitat Enhancement

Building Renovations - Architect contracted

Major press event – June 3, 2021



Marine Resource Center

Nacote Creek Site

New Facility

Work location for 65 staff (28% of total)

Land swap with USFWS – appraisals complete

GIS analysis on SLR and possible alternative sites

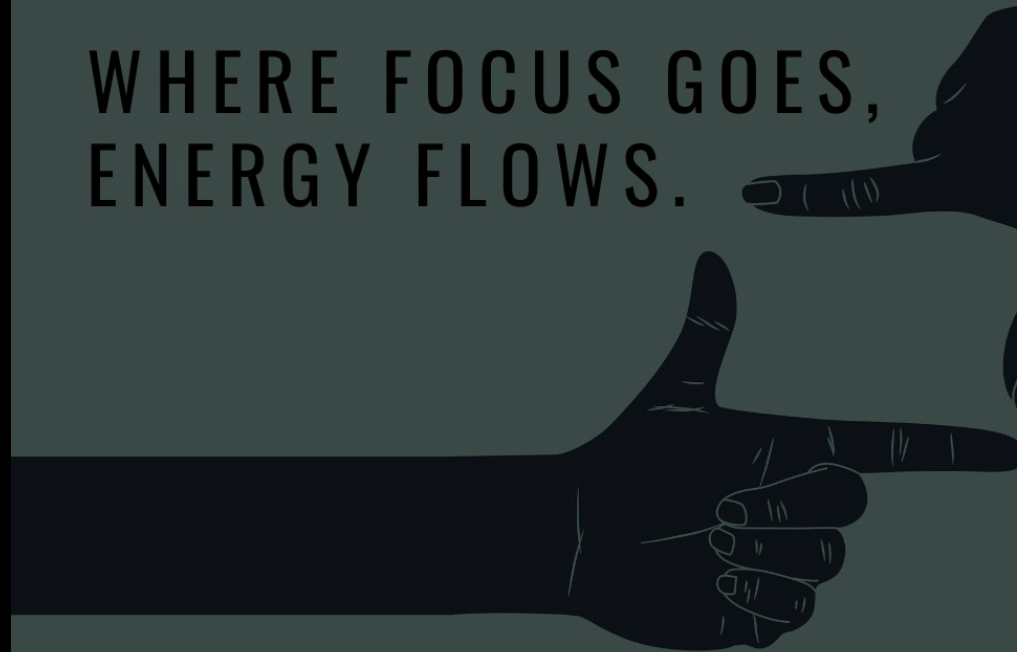
Timeframe?



2021 Director's Focus

- Reconnect Staff
- Funding Alternatives
- Personnel
- Regional Offices
- Agency Relevancy
- Diversity, Equity, Inclusion

WHERE FOCUS GOES,
ENERGY FLOWS.





Questions
