



Sport Fish Restoration Annual Program Update

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Sport Fish Restoration Program

- Enabling Legislation:
 - Federal Aid in Sport Fish Restoration Act, commonly referred to as the Dingell-Johnson Act (1950) or Wallop-Breaux Act (1984 amendment).
- Purpose:
 - Manage, conserve, restore, and enhance recreational fishery resources with material value for sport or recreation
 - Provide recreational boating access
 - Provide aquatic education to the public





SFR Eligible Grantees

- By law, SFR funds can only go to authorized state fish and wildlife agencies who decide how the money is to be spent.
 - NC Dept. of Environment & Natural Resources
 - NC Wildlife Resources Commission





SFR Revenues

3% tax on electric motors

Import Duties on tackle, pleasure boats & yachts

10% tax on fishing equipment

Interest earned on Trust Fund

Motorboat fuel tax: 1.08% attributable to motorboats

Small engine fuel tax: 0.29% attributable to small engines

Sport Fish Restoration & Boating Trust Fund

Deductions: WSFR Administration, Multi-State Conservation Grant Program, Sport Fishing & Boating Partnership Council, and Fisheries Commissions





SFR Trust Fund Distribution

18.5%
Coastal
Wetlands Act

18.5%
Recreational
Boating
Safety Act

2%
Clean
Vessel Act

2%
Boating
Infrastructure
Grant Program

2%
National Outreach &
Communications
Program

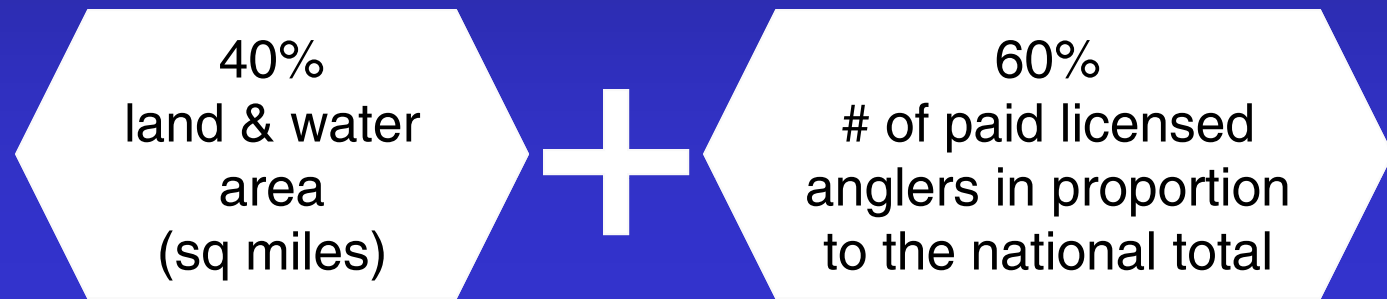
57%
Sport Fish
Restoration
Program





SFR Apportionment Formula

- North Carolina's apportionment:



- Funds received are split between WRC and DMF. The allocation is determined by the percent of resident anglers that are freshwater versus marine.

- DMF's apportionment:
 - 24% of NC's annual apportionment.





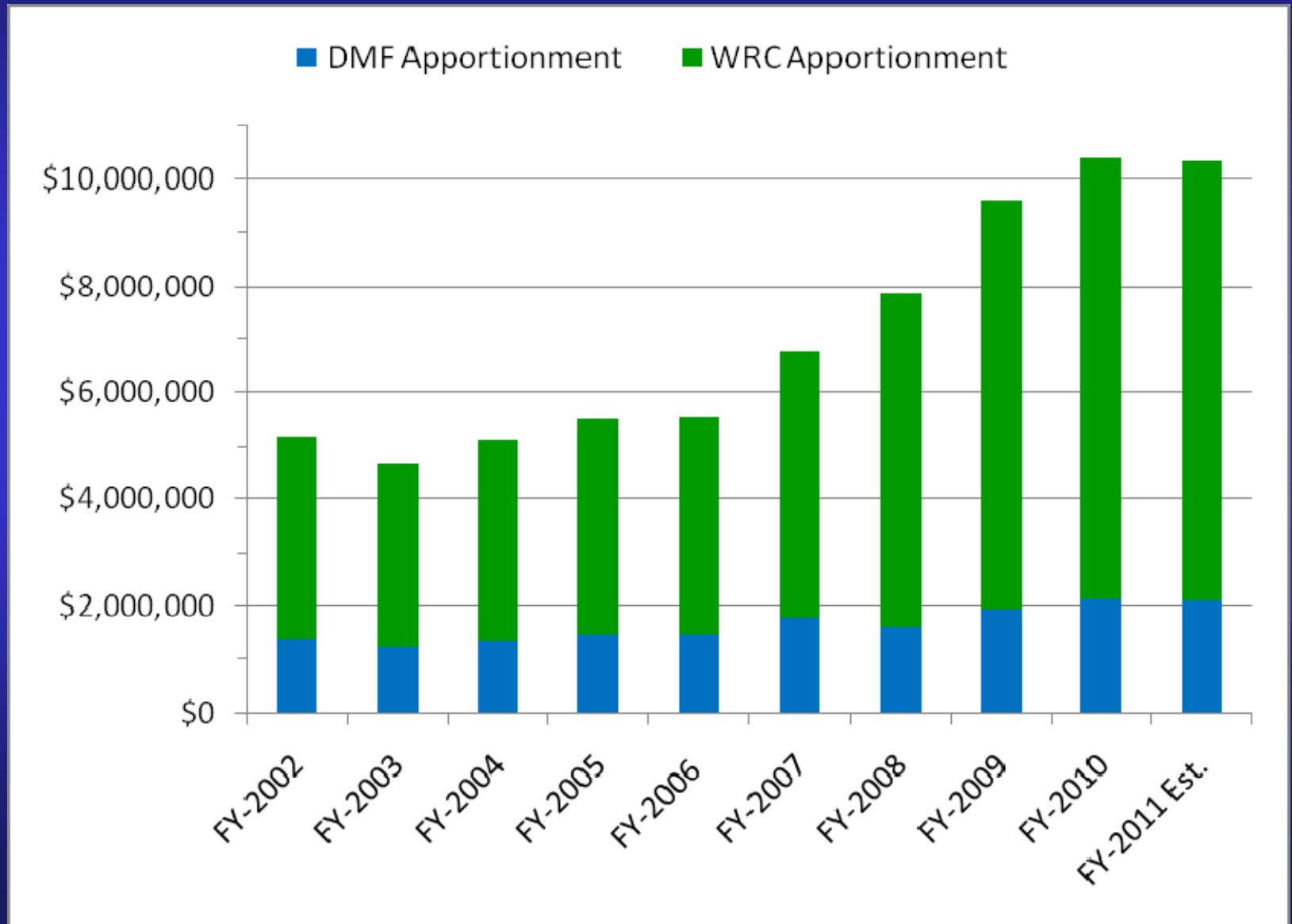
SFR Spending Mandates

- Up to 15% may be used for aquatic education.
- At least 15% must be used for boating access.
 - DMF gives 15% of their apportionment to WRC for the development of coastal boat ramps and other boating access activities (roughly \$300,000 annually).
- 25% of the project cost must come from non-Federal sources (USFWS pays 75% of the project cost).
 - DMF uses state appropriated positions and corresponding CRFL project expenditures as match.





NC Apportionments





DMF SFR Projects

- DMF proposes projects and submits written proposals to the USFWS who determines whether they fit program guidelines before authorizing the work.
- The money DMF receives goes towards management of species and other related organizational activities that ultimately are designed to enhance the recreational fishing experience.



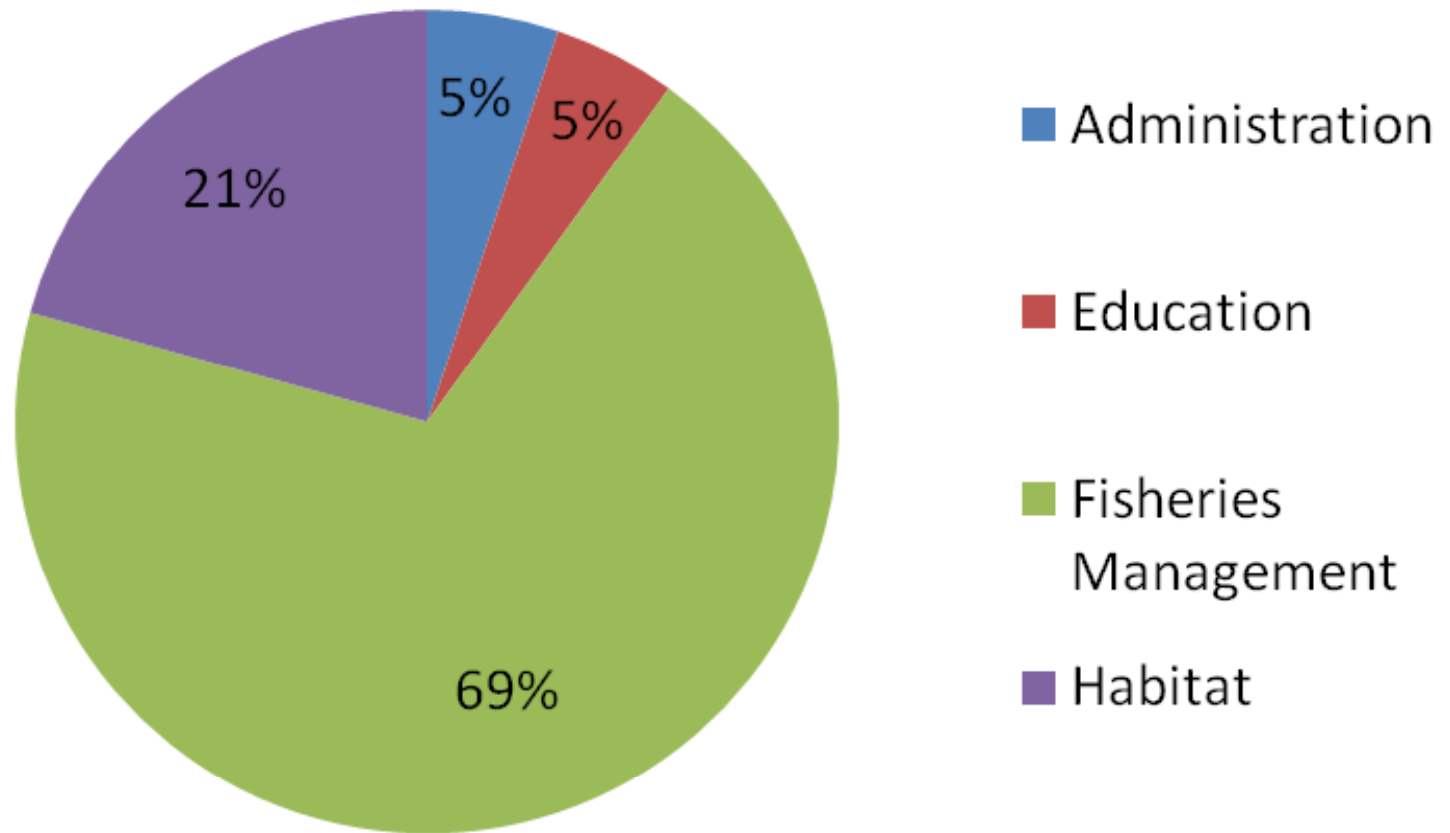


Current Projects





Funding Distribution by Program Area





Federal Aid Coordination

F-28

Year 26

- Supports USFWS grant administrative activities, including the Federal Aid Coordinator and the Federal Grants Fiscal Manager positions.

Federal: \$117,320

State: \$39,107





New!

Marine Aquatic Resource Education F-96 Year 1

- Educate North Carolina resident and non-resident anglers on ethical angling practices and protection of marine sport fish habitat through the creation and implementation of a North Carolina Marine Aquatic Resource Education Strategic Plan.

Federal: \$110,000

State: \$36,667





Recreational Statistics

F-31

Year 25

- NC Coastal Angling Program: Conduct creel surveys to determine finfish catch, effort, participation, fishing mode, area of fishing, angler residence, number of trips, and biological data (weight and length by species).

Federal: \$309,400

State: \$103,134





Populations Parameters

F-42

Year 21

- Develop long-term size, age and juvenile abundance databases to assess stock status, and monitor mortality rate and age composition changes. Data are used to evaluate the effectiveness of current management measures, implement additional measures, and modify existing measures, as needed, to conserve stocks of important marine recreational finfish:
 - southern flounder, summer flounder, red drum, spotted seatrout, weakfish, Atlantic croaker, spot, king mackerel, Spanish mackerel, American shad, kingfishes, and bluefish.



Federal: \$304,665

State: \$101,555



Striped Bass Monitoring

F-56

Year 18

- Monitor the status of striped bass stocks in the Albemarle Sound/Roanoke River system through juvenile abundance surveys, independent gill net surveys, catch composition surveys, and stocking and tagging efforts, to assess the effectiveness of management measures.

Federal: \$336,000

State: \$112,000





Pamlico Sound IGNS

F-70

Year 10

- Provide independent relative adult abundance indices for key estuarine species in Pamlico Sound to be incorporated into stock assessments and used to improve bycatch estimates, evaluate management measures, and evaluate habitat usage.
 - Atlantic croaker, bluefish, red drum, southern flounder, spot, weakfish, spotted seatrout, and striped bass.

Federal: \$256,000

State: \$85,334





Fisheries Information Management

F-75

Year 10

- Maintain and enhance the DMF Biological Database and GIS databases that provide access to biological, life history, monitoring, recreational harvest, habitat use and classification data collected by DMF.

Federal: \$262,200

State: \$87,400





Investigation of Perch & Catfish

F-80

Year 8

- Conduct dependent and independent sampling, juvenile seine and trawl surveys, tagging and a tagging mortality study to determine age composition and stock status of white perch, yellow perch and catfishes in the Albemarle Sound area for potential management options.

Federal: \$111,200

State: \$37,067





DMF-WRC

Partnered Project Funding

In August 2010, the DMF and WRC agreed to jointly fund projects F-56 and F-80 for the next two years.

	<u>Striped Bass</u>	<u>Perch & Catfish</u>
DMF	\$419,864	\$148,896
WRC	<u>\$257,366</u>	<u>\$ 76,704</u>
	\$677,200	\$225,600





Artificial Reef Development

F-25

Year 26

- Assess NC's artificial reef system, conduct buoy maintenance activities (to meet USCG requirements for marking artificial reef sites), and coordinate reef construction projects to provide a network of readily accessible artificial reefs in North Carolina.

Federal: \$183,700

State: \$61,234





Estuarine Reef & Oyster Sanctuary Enhancement

F-92

Year 2

- Assess and develop North Carolina's estuarine fishing reefs and oyster sanctuary systems as essential fish habitat.

Federal: \$288,400

State: \$96,134





Questions?

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