

Iowa Fish and Game Protection Fund

November 16, 2011



Trust Fund Speakers

- Chuck Corell
Conservation and Recreation Division Administrator
- Dr. Dale Garner
Wildlife Bureau Chief
- Joe Larscheid
Fisheries Bureau Chief
- Robert Garrison
Law Enforcement Bureau Chief



Conservation and Recreation Trust Fund Discussion – November 2011

Trust Fund
History

FY 2011 details

Wildlife Bureau

Law Enforcement
Bureau

Fisheries Bureau

Who we are, what we do, and where we are going



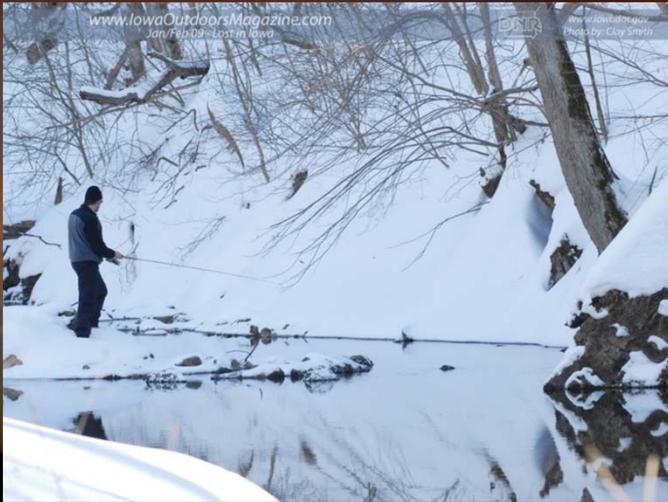
Fish & Wildlife Recreation is a Billion Dollar Business in Iowa

- Southwick Associates, Inc., November 16, 2007

- Sportfishing accounted for \$580.4 million
- Wildlife watching accounted \$494.3 million
- and \$468.4 million came from hunting
- Total economic effect from 2006 Fish and Wildlife recreation in Iowa was estimated to be \$1.54 billion



The Trust Fund



- Primarily obtains revenues from hunting, trapping and angling fees and equipment taxes for the purpose of improving opportunities in Iowa



- Restores and protects habitats for the benefit of anglers, hunters, trappers and all Iowans
- Constitutionally protected



A Brief History

- First established in Iowa in 1937
- Iowa was an early leader in conservation



A Brief History

- Pittman-Robertson Act, 1937
 - 10% tax on guns and ammunition used for hunting
 - Tax revenue earmarked for wildlife restoration
- Dingell-Johnson Act, 1950
 - 10% tax on certain fishing tackle and 3% tax on various boating equipment
 - Provides aid to states for the management and restoration of sport fish



Trust Fund

Iowa Constitution

Fish and wildlife protection funds. SEC.9. All revenue derived from state license fees for hunting, fishing, and trapping, and all state funds appropriated for, and federal or private funds received by the state for, the regulation or advancement of hunting , fishing, or trapping, or the protection, propagation, restoration, management, or harvest of fish or wildlife, shall be used exclusively for the performance and administration of activities related to those purposes. Added 1996, Amendment [44]

843,754	YES	88%
110,436	NO	12%



Trust Fund Sources

FY 2011

• Hunting and Fishing License Fees	\$24,192,973
• Balance forward	\$17,362,884
• Federal Aid	\$16,063,081
• Fish and Wildlife Habitat Stamps	\$ 4,184,595
• Boat Registration Fees	\$ 899,714
• ATV and Snowmobile Fees	\$ 200,000
• Miscellaneous Fees	\$ 4,078,123

Total

\$ 66,981,370



Boat Registration Funds

A Significant Source of Focused Funding in
the Trust Fund

- Derived from all boat registrations
- On a 3-year cycle
- Used for recreational boating safety and to control the spread of Aquatic Invasive Species



Boat Registration Funds

- 3 year cycle of fees
 - Changed from a 2-year cycle in 2005
- DNR submits a report on recreational boating safety and aquatic invasive species control to the General Assembly each year
- FY10 Boat Registration Fee report in Appendix C



Operations Spending Cap

- Spending limit (aka “cap”) for *operations* expenditures is authorized by the legislature each year
- The remainder of the balance is used for *capitals* projects and *balance forward* for long-term cash flow



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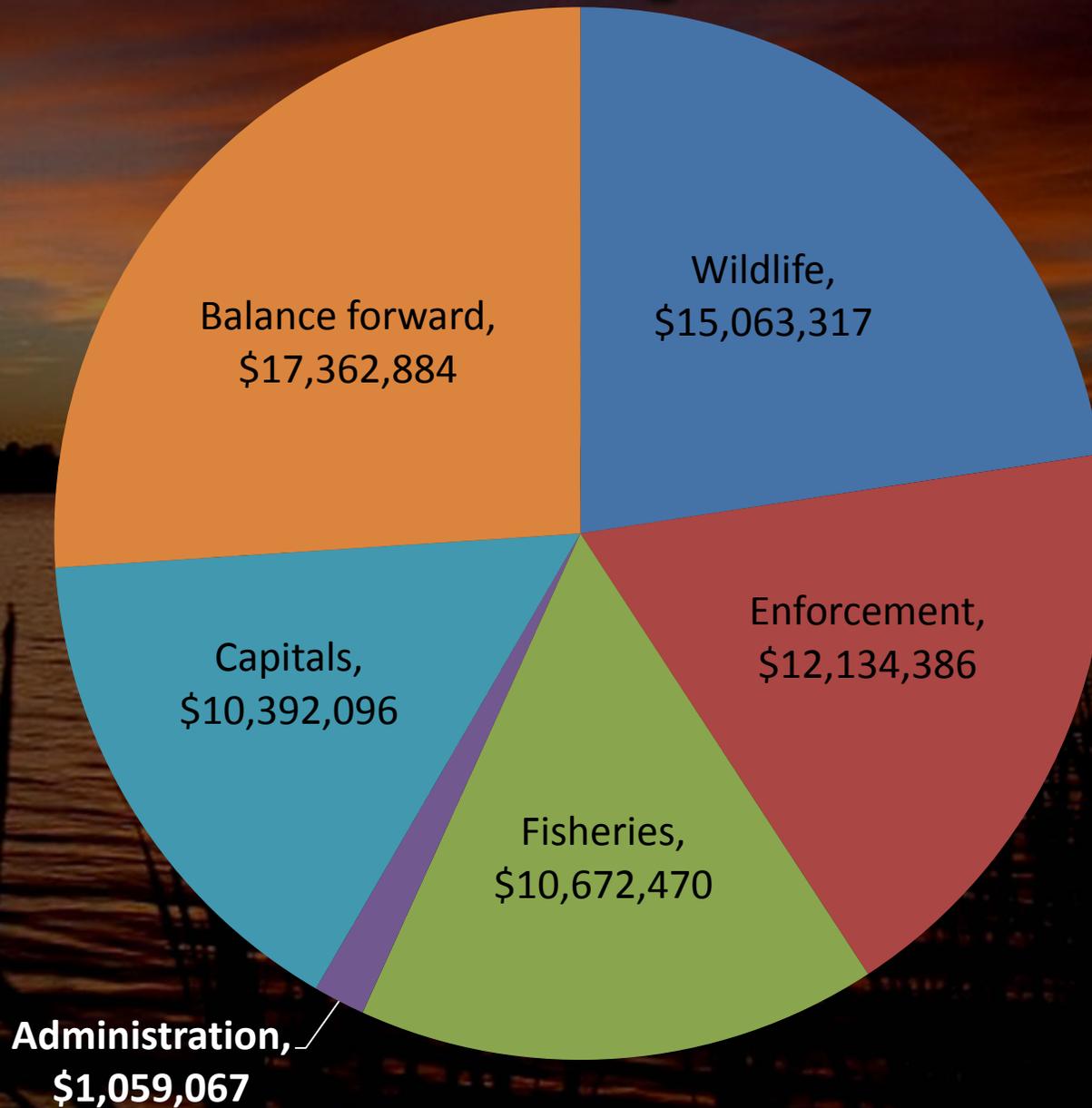


Operations Expenditures

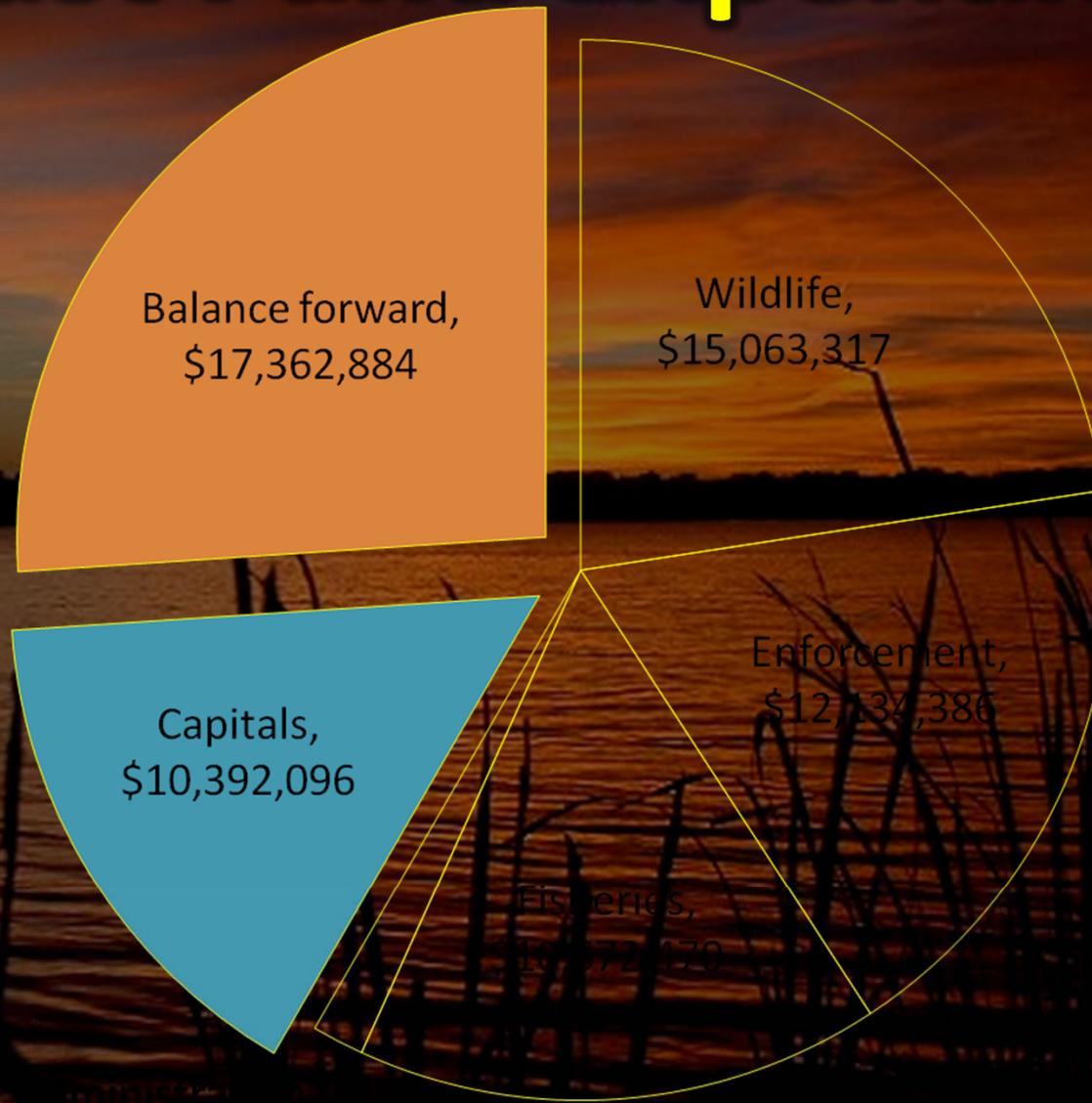
- Include all expenses for day-to-day activities
 - Supplies, vehicles, overhead costs, salaries and benefits, equipment, and travel expenses
- FY11 Trust Fund operations expenditure was \$38,347,294



Trust Fund Expenditures



Trust Fund Expenditures



Capitals Expenditures

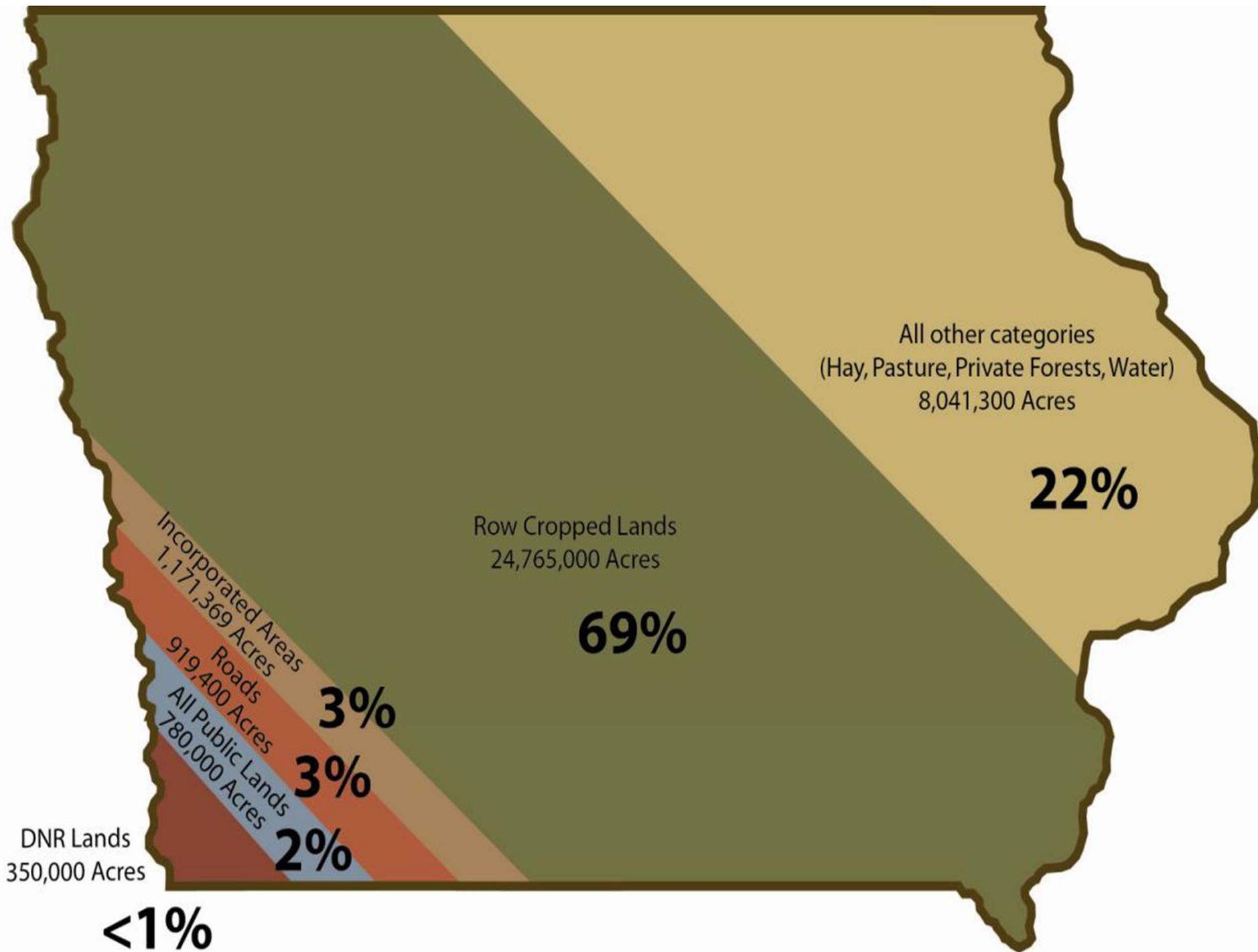
- Expenditures for infrastructure projects
 - Dikes, levies, roads, buildings, land easements and acquisitions, FEMA repair projects, and minor repairs or small projects
- FY11 capitals expenditure was \$10,392,096



Property Taxes

- The DNR pays property taxes on land acquired through REAP and Wildlife Habitat Fee funding
- In FY11, the DNR paid \$755,885 in property taxes to local counties
- Local governments also receive Payments in Lieu of Taxes (PILT) from the federal government for federal lands





Infrastructure

Type of infrastructure	Number	Value
Boat ramps	269	\$1,969,510
Buidlings	306	\$10,839,803
Docks	73	\$287,789
Fence	961	\$1,332,847
Foot trails	24	\$66,964
Parking lots	1,062	\$2,413,556
Roads	563	\$6,120,956
Control structures	493	\$3,827,972
Totals	3,751	26,859,397

One Time Capital Expenditures

- Budget includes pass-through and one-time non-operational expenses
 - Grants
 - ELSI costs
 - HUSH program
 - Other costs

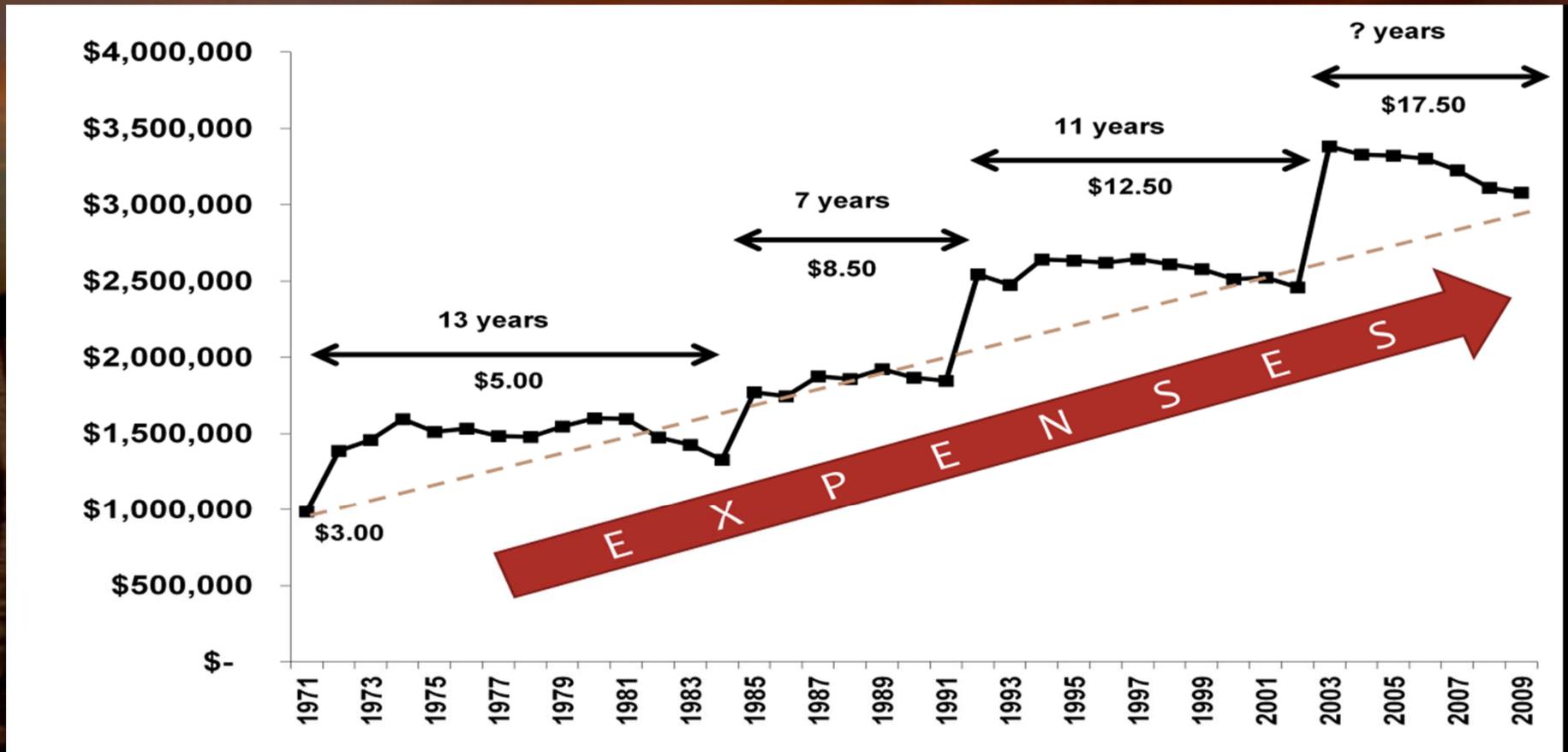


The Trust Fund Equation

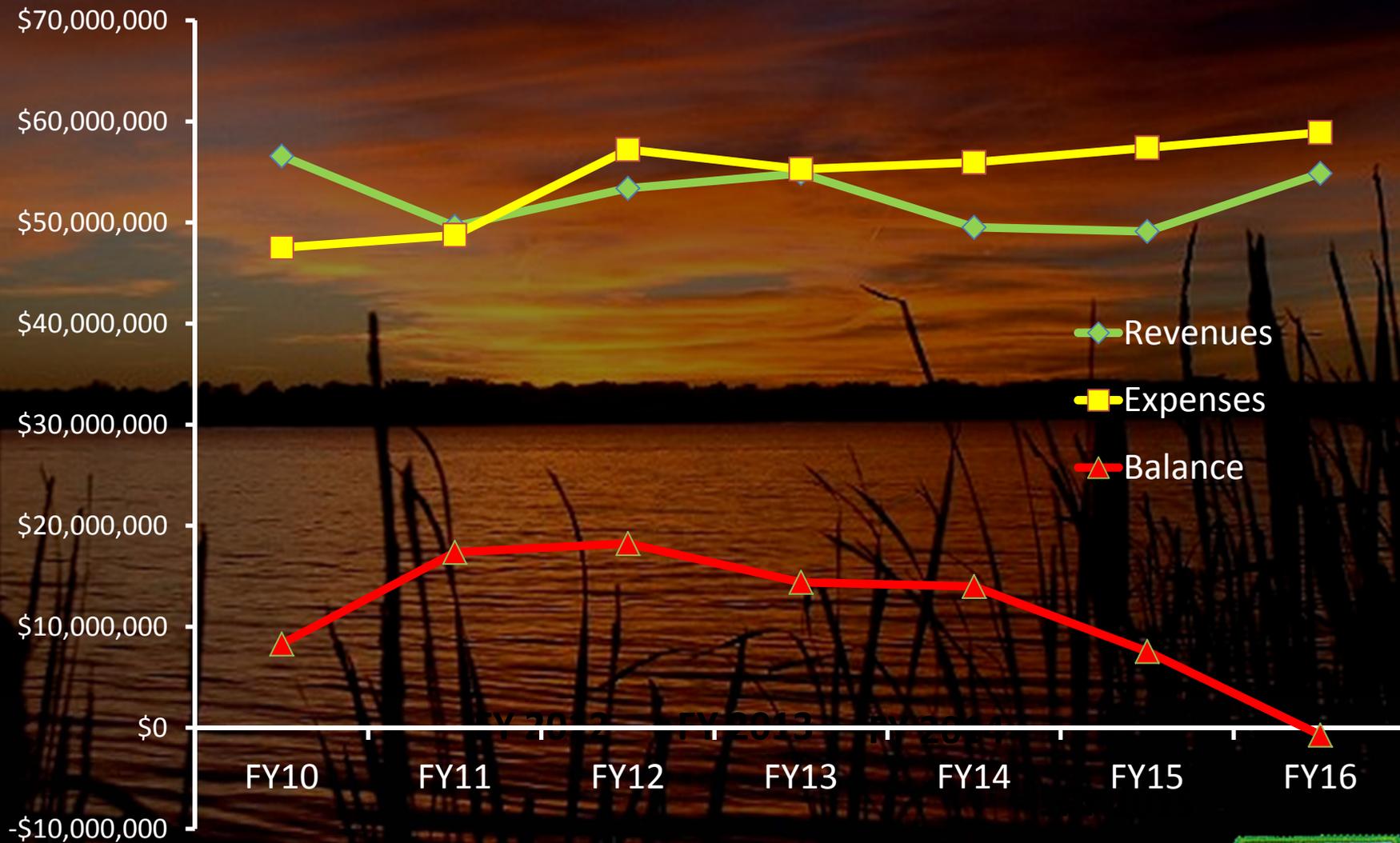
Wildlife
Law Enforcement
Fisheries
Division Management
Capitals
+ Balance Forward
The Trust Fund



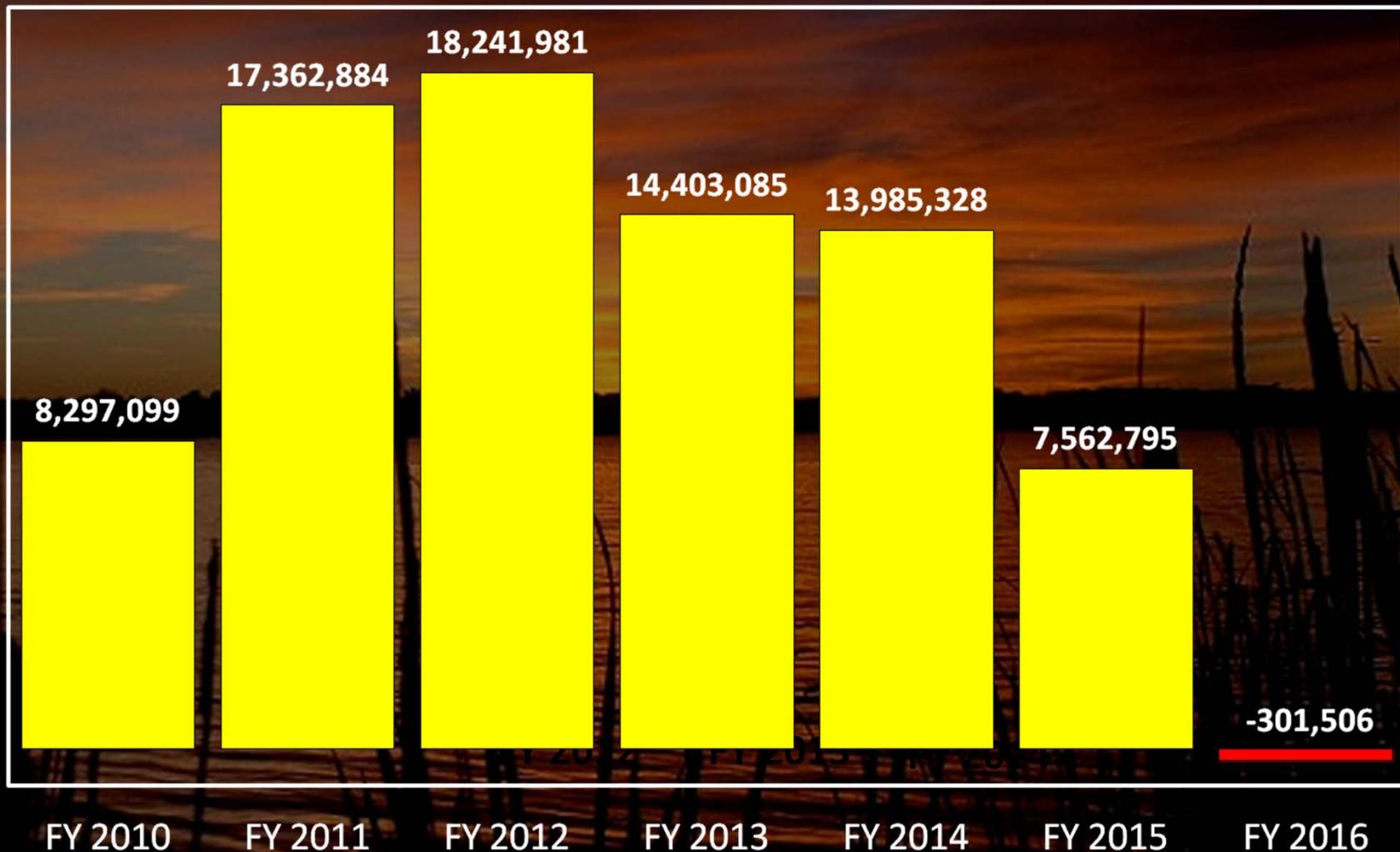
The Balance Forward and the Law of Diminishing Returns



Trust Fund Cycles



Trust Fund – balance forward







License Fees and the Cost of Doing Business





IOWA DEPARTMENT OF NATURAL RESOURCES

YOUR LICENSE DOLLARS YOUR LEGACY

FISHING

| HUNTING

| TRAPPING



THE FUTURE OF HUNTING, FISHING AND TRAPPING IN IOWA

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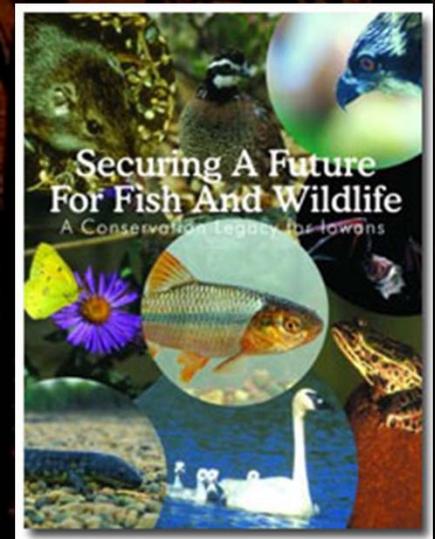
The Wildlife Bureau

Our mission: To conserve and enhance Iowa's wildlife resources on private and public land using science-based wildlife management programs.



Iowa Wildlife Action Plan

- Developed by a coalition of scientists, sportsmen and women, conservationists, and members of the public
- Proactive plan designed to conserve all wildlife in Iowa before they become rare and more costly to protect.
- Guiding document for protecting wildlife and their habitats for future generations—resulting in a healthier environment for Iowans and wildlife.



Who We Are

- Administration – 10 FTE
- Public Lands Management – 91.5 FTE
- Research – 17 FTE
- Private Lands Management – 8 FTE
- Depredation – 2 FTE
- Botanist – 1 FTE
- GIS Specialist – 1 FTE
- Seasonal Help – 16.79 FTE



Administration Section

10 FTEs

- Permanent Land Protection
- Program Development, Evaluation and Administration
- Inter- and Intra-agency Coordination
- Environmental/Permit Review and Evaluation
- Grant Writing – New conservation & funding initiatives
- Staff Supervision and Development



Technical Support

- Depredation Biologists
- Botanist
 - Plant Surveys & Inventories
 - Environmental/Permit Review and Evaluation
- GIS Specialist
 - Consulting
 - Technical Guidance
 - Mapping and Inventorying



Public Lands Section

91.5 FTEs plus seasonal positions

- Actively manage 463 public wildlife areas—
356,752 acres
- Production and harvest of fish and wildlife resources
- Protection and enhancement of habitats for all wildlife including threatened and endangered species
- Maintenance and development of infrastructure to provide outdoor recreation opportunities



Research Section

17 FTEs plus seasonal positions

- Population Evaluation – surveys, inventories, monitoring
- Wildlife Science – increase baseline knowledge & solve management problems
- Season Setting, Game Management, Wildlife Restorations/Introductions
- Wildlife Disease Monitoring – CWD, TB, EHD, Avian Influenza
- Wildlife Diversity Program – Management of Species of Greatest Conservation Need



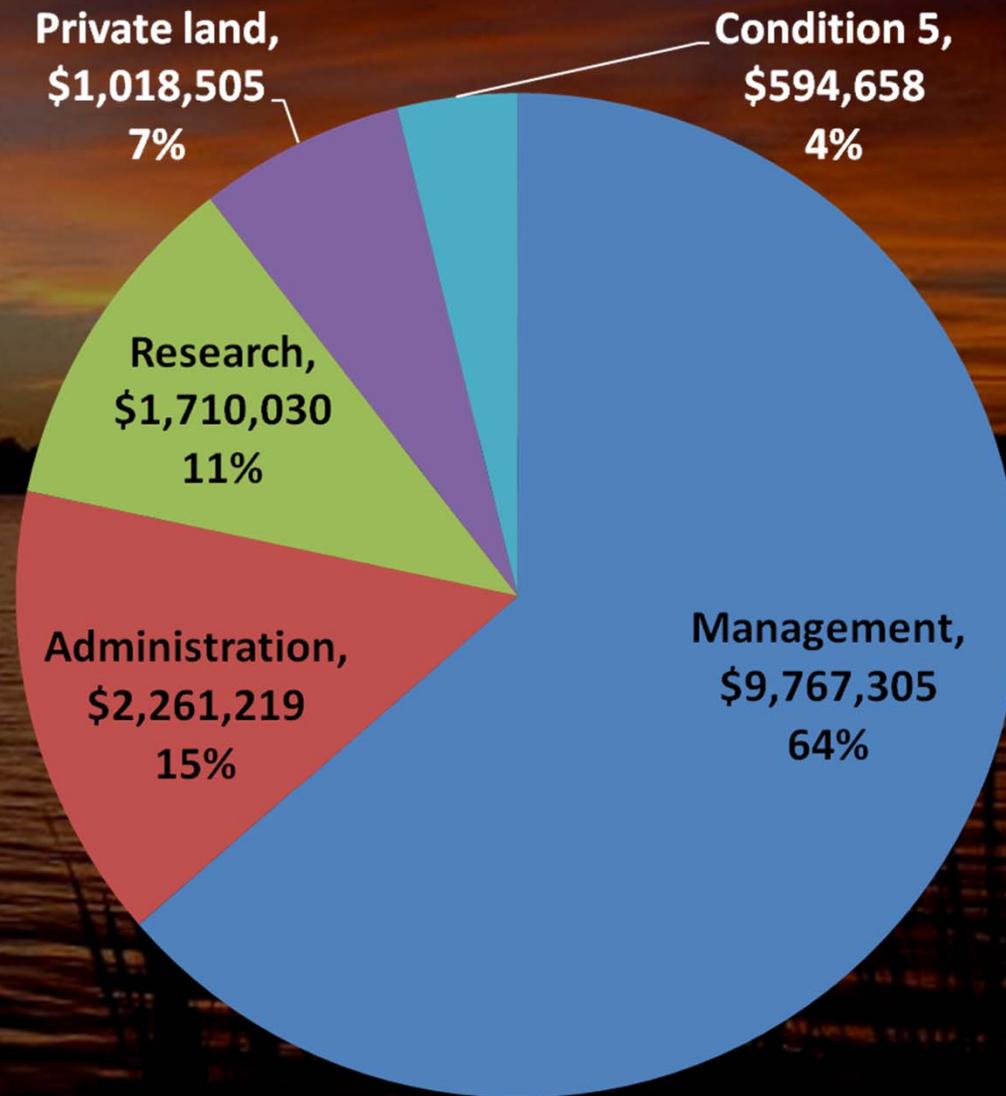
Private Lands Section

8 FTEs

- Deliver Federal Farm Bill Program benefits to Iowa landowners
- Provide technical assistance to landowners
- Develop & implement habitat cost-share programs
- Delivery of Iowa Habitat and Access Program – providing hunters private land access
- Interagency Training and Coordination



Annual Wildlife Operations



Prairie Resource Unit

Dedicated to Restoring Iowa's Native Landscape



- 65+ Iowa eco-type prairie grasses and wildflowers
- Seed 3,000 acres annually
- Strong partnership with Iowa Prisons



Iowa's Habitat & Access Program

Hunters Gain Access, Landowners Gain Habitat

- \$1.5 million dollar USDA Grant for Pilot Program
- September 1, 2011, 10 sites—1360 acres available for hunters
- Landowners are not liable for hunting accidents or incidents



Shallow Lakes Restoration



Restore Ecological Health
and Improve Water Quality

- Lower water levels impact public use for 1-2 years
- Install fish barriers
- Improved aquatic plant communities resulting in higher waterfowl usage



World Class Deer

Balancing the Resource with Social Tolerance

- Deer hunting generates \$232 million of economic activity
- 2.1 million days of recreation annually
- \$137 million in retail sales
- Supports 2,800 jobs



The Power of Partnerships

Sharing a Common Vision

- Private Lands positions, co-located in NRCS/SWCD offices
- Allowing MidAmerican Energy to release cooling water into our wetlands
- Sharing management responsibilities with CCBs
- Allowing Missouri River and Mississippi River COE recovery projects to occur on our land



Dove Management on Public Lands

Ensuring Success for Hunters



- Sept. 1st – Iowa's inaugural Dove season
- Managers planted over 100 plots—75 different wildlife management areas
- High hunter satisfaction



Multiple Species Inventory & Monitoring Program

Knowing What We Have



- Standardized statewide survey to inventory Iowa's wildlife
- Component of Wildlife Action Plan
- Keep common species common
- Involve public and private land

Wildlife Restorations

Great Additions to Iowa's Landscape

- Canada geese, wild turkeys, river otters, trumpeter swans, peregrine falcons, osprey, & prairie chickens
- 1 million+ people spend time observing, photographing and enjoying non-game species annually—generates > \$500 million in economic activity





For Wildlife

For the Public



For Water Quality

And to Restore our Heritage



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Law Enforcement Bureau

Our mission: To conserve and enhance our natural resources in cooperation with individuals and organizations to improve the quality of life in Iowa and ensure a legacy for future generations.

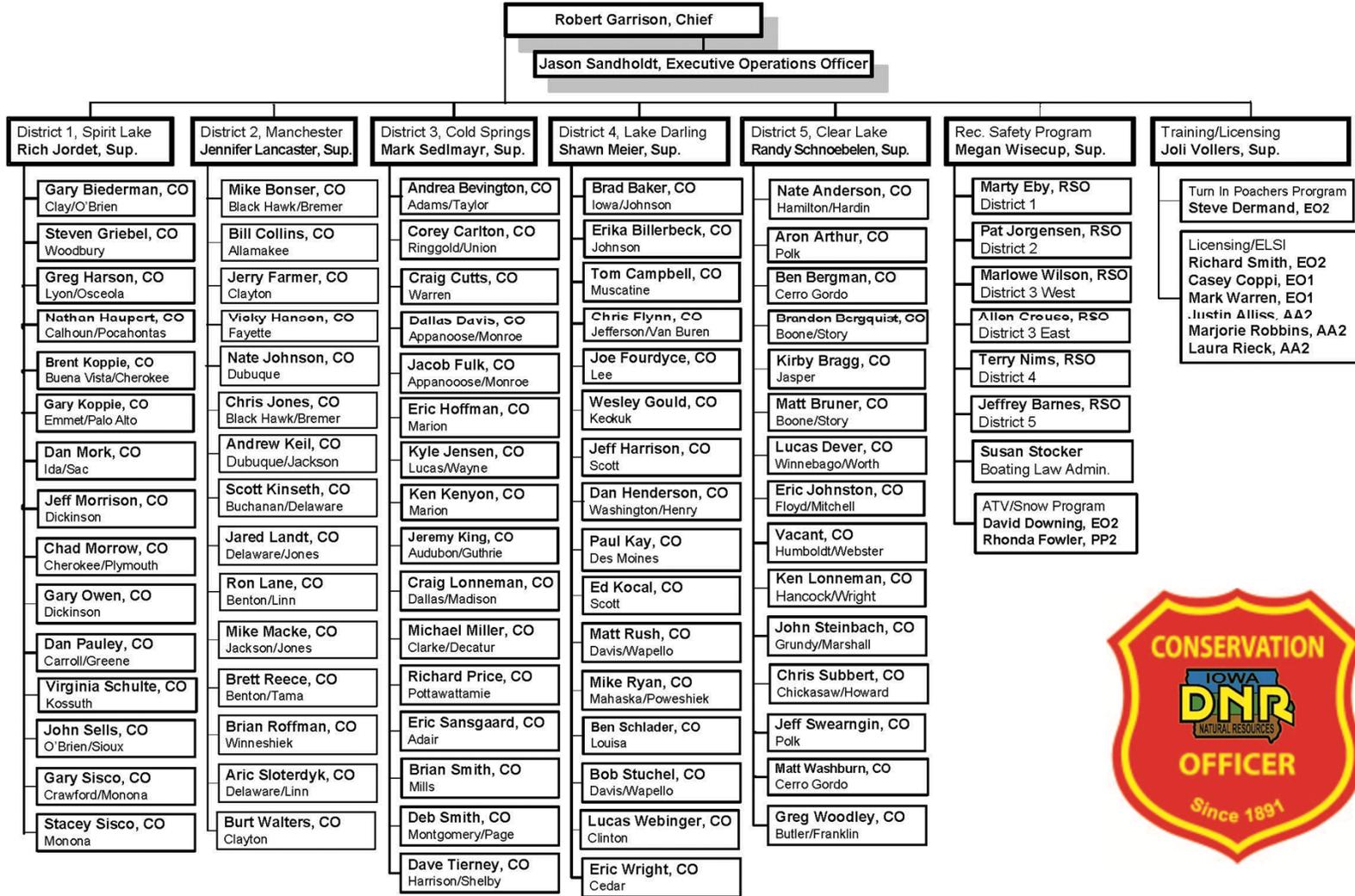


Bureau Goals

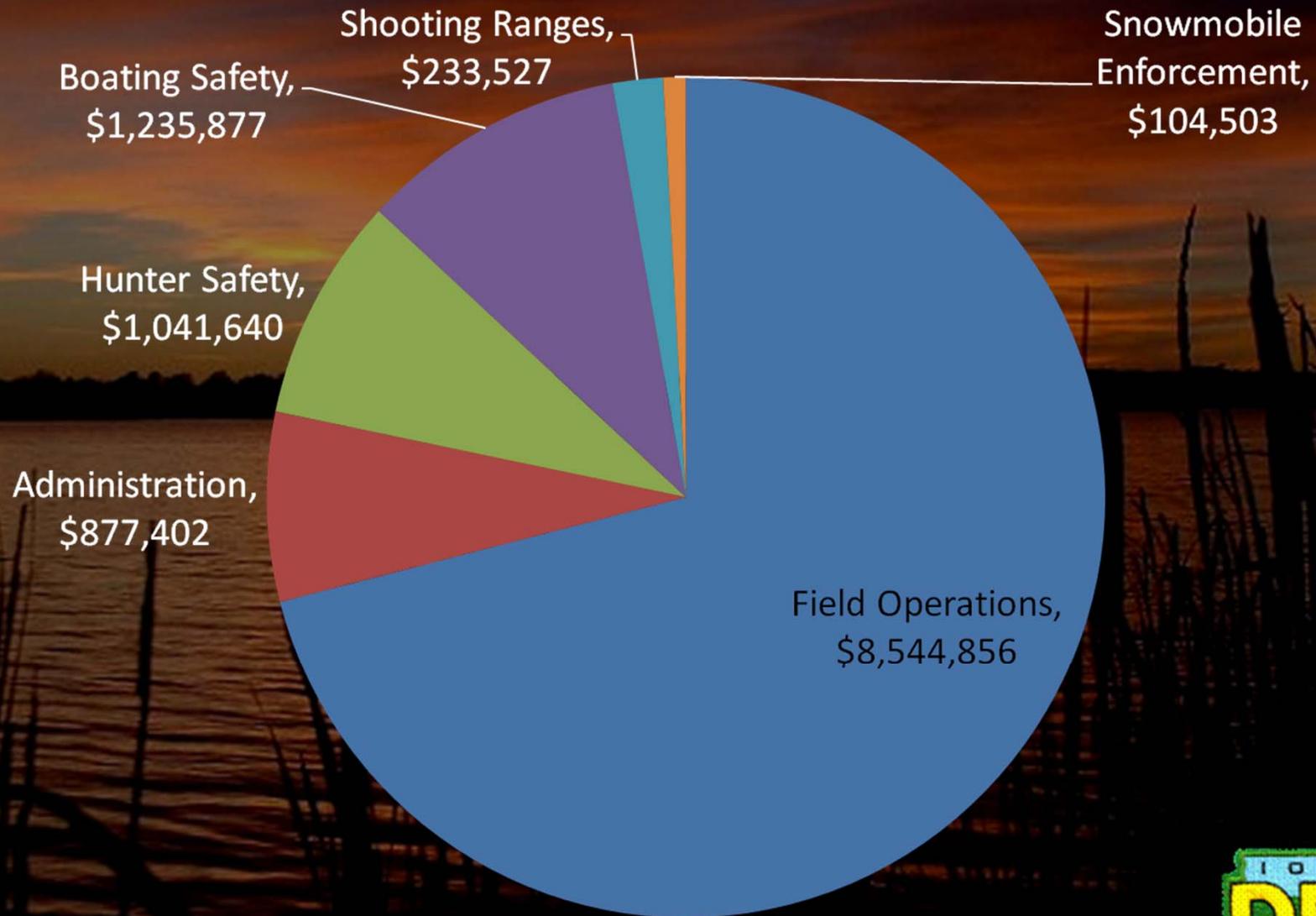
1. Protect, preserve, and enhance Iowa's natural resources for use by current and future generations through recruitment, retention, education and enforcement.
2. Improve collaborative relationships with the other Bureaus of the Conservation and Recreation Division within the DNR and federal, county, and local enforcement and outside agencies.
3. Include our workforce in the identification and evaluation of wasteful activities within the Law Enforcement Bureau.
4. Improve the connectedness between our personnel and our leadership, our personnel and the organization, and our personnel and our customers—the citizens of the State of Iowa.
5. Create a safe environment for all citizens in the State of Iowa.



Law Enforcement Bureau



Annual Enforcement Operations



Successes



Operating Systems

1. Vehicle/Fleet
2. Radios/Interoperable Communications
3. TRACS Recordkeeping
4. Update Training (New Employee, Inservice, Advanced)
5. Update FTO Program
6. Revamped the Hiring Process
7. Developed a new shoulder patch
8. Rewrote/Updated Rules & Regulations/Procedures
9. Allow for the Development of Honor Guard
10. Rewrite of Law Enforcement Bureau Strategic Plan
11. Repair Dock Registration Computer System
12. Begin Repair of Hunter Education Registration System
13. Implement Electronic Licensing System of Iowa (ELSI II)
14. Preparing for Implementation of ELSI II for Boat, Snowmobile, and OHV
15. Six month trial on Special Investigation Unit
16. Disaster Response to Missouri River Flood



Kaizens

- Snowmobile Grants
- Off-highway Vehicle Grants
- Dock Registration Computer Program
- Ranges/Shooting Sports
- 5S—Storage, Inventory, Purchasing, Armory
- OTRATS Computer Program



Special Investigation Unit

Cases Opened

2008 4 cases

2009 15 cases

2010 19 cases

2011 34 cases (through September)

- Illegal Selling of Fish & Game
- Overbagging Waterfowl
- Illegal Hunting
- Selling Protected Reptiles
- Unlawful Turtle Operation
- Pet Store Research
- Residency Issues
- Unlawful Ginseng Activities
- Shoot and Leave Game



Training

Initial Training

- Iowa Peace Officer Certification Basic Training (Code mandate) – 417 hours
- Probationary Conservation Officer Training (Bureau mandate) – 450 hours (specialized enforcement, forensics, and incident investigations)
- Field Training (Bureau mandate) – 9 weeks



The Bureau meets the Code of Iowa state peace officer requirements of 12-36 hours of annual training in addition to federal requirements & firearms qualifications

- Use of Force (Code and Bureau mandates)
 - Incorporated in district spring and fall shoots and half-state trainings
 - Firearms qualifications and tactical shoots
 - Sidearms, shotguns, rifles
 - Defensive Tactics
- CPR (Code Mandate)
- Dependent Adult and Child Abuse Mandatory Reporter (Code Mandate)
- Blood Borne Pathogens (OSHA)
- Haz Mat (OSHA)
- Statewide Meeting/Training
- Homeland Security, Disaster, Incident Command, etc.



Specialty Training

- BWI Training
- Accident Scene Investigation
- Boat Accident Investigation
- Interview & Interrogation
- LEDT (Driver Training)
- OWI/BWI/SFST (Seated Field Sobriety Test)
- National Association of State Boating Law Administrators Boat Accident Investigation Training
- Tracking
- Sound Training

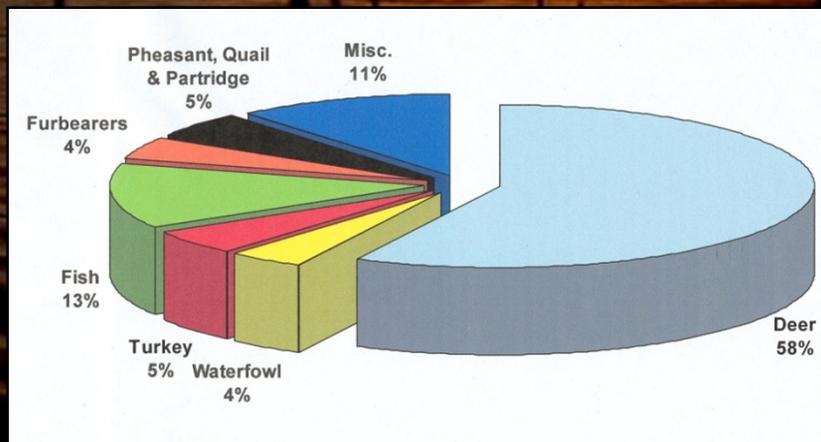


Turn In Poachers



2010

- 178 cases/reports logged and investigated
- \$245,000 in payments to the DNR Trust Fund for restitution for illegally taken fish & game



Electronic Licensing System of Iowa ELSI

Year	Individuals Served	Privileges Sold	Dollars Collected
2007	526,430	1,420,286	\$30,024,726
2008	522,149	1,490,021	\$30,938,237
2009	552,292	1,501,869	\$32,467,027
2010	512,135	1,415,850	\$32,703,070
2011 YTD	456,353	1,115,851	\$24,900,385



2011 Boating Statistics

42 Boat accident investigations by officers

3,155 Boater education hours by officers

32,053 Navigation enforcement hours by officers

47 BWI arrests



Operation Dry Water

June 25-26, 2011

50 Officers participated in the 3 day event

799 Boaters were contacted

209 Vessels contacted to perform safety
equipment checks

45 Citations/warnings issued



.08 BWI Campaign

- Law effective July 1, 2011
- Four Conservation Officers attended the NASBLA Comprehensive Boating Accident Investigation Course in Oklahoma
- Sponsored NASBLA BWI training course for Enforcement Officers August 2011 Des Moines



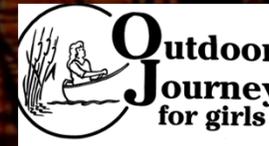
Off-highway Vehicle Program

- Snowmobiles, All-terrain Vehicles, Off-road utility vehicles
- Partner with stakeholder groups
- Regulated by Code of Iowa
- Approx. \$500,000 administered through grants to provide recreational opportunities (trail maintenance, signage, etc.)





Education and Outreach Programs



2011 Programs



Program	Annual Participation
Hunter Education	10,000
Boating	1,117
ATV	120
Snowmobile	530
Hunting and Conservation Camp	175
Youth Hunter Education Challenge	68
Becoming an Outdoors Woman	48
Mentored Outdoor Experience	28
Iowa High School and Scholastic Clay Target	1,400
State Tournament	50
National Archery in the Schools Program	40,000
State Tournament	40



Celebrating 120 years of service to the citizens of Iowa



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The Fisheries Bureau

Our mission: To demonstrate leadership through education and scientifically based management for the protection, restoration and enhancement of Iowa's fisheries and other aquatic resources while providing a wide range of outdoor recreational opportunities

Our motto: “To shorten the time between bites”



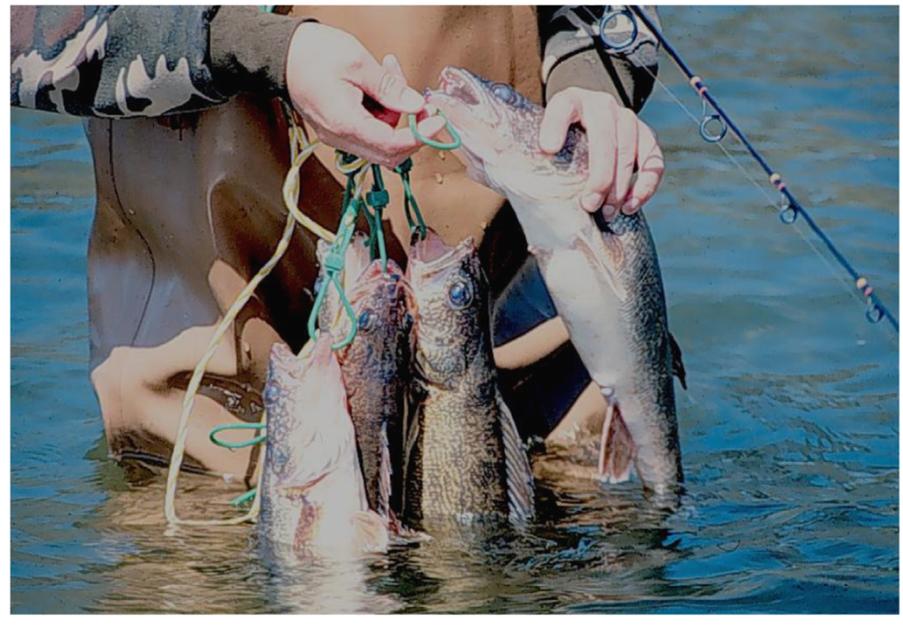
Who we are



At full staffing level
94 Full-time employees
26 seasonal employees

Fishing in Iowa is Outstanding!

This is the "Good Ole Days"



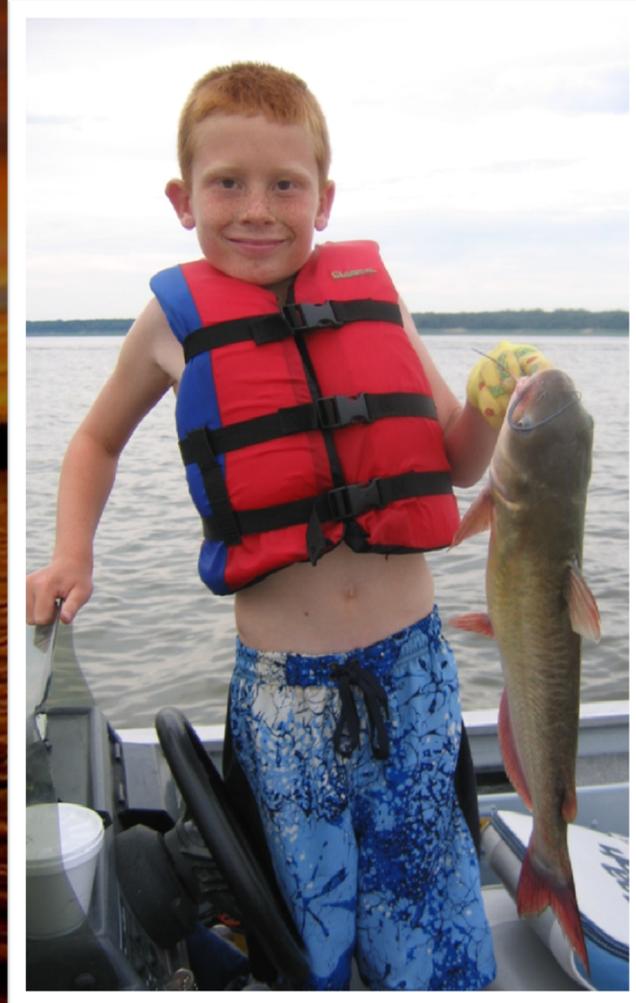
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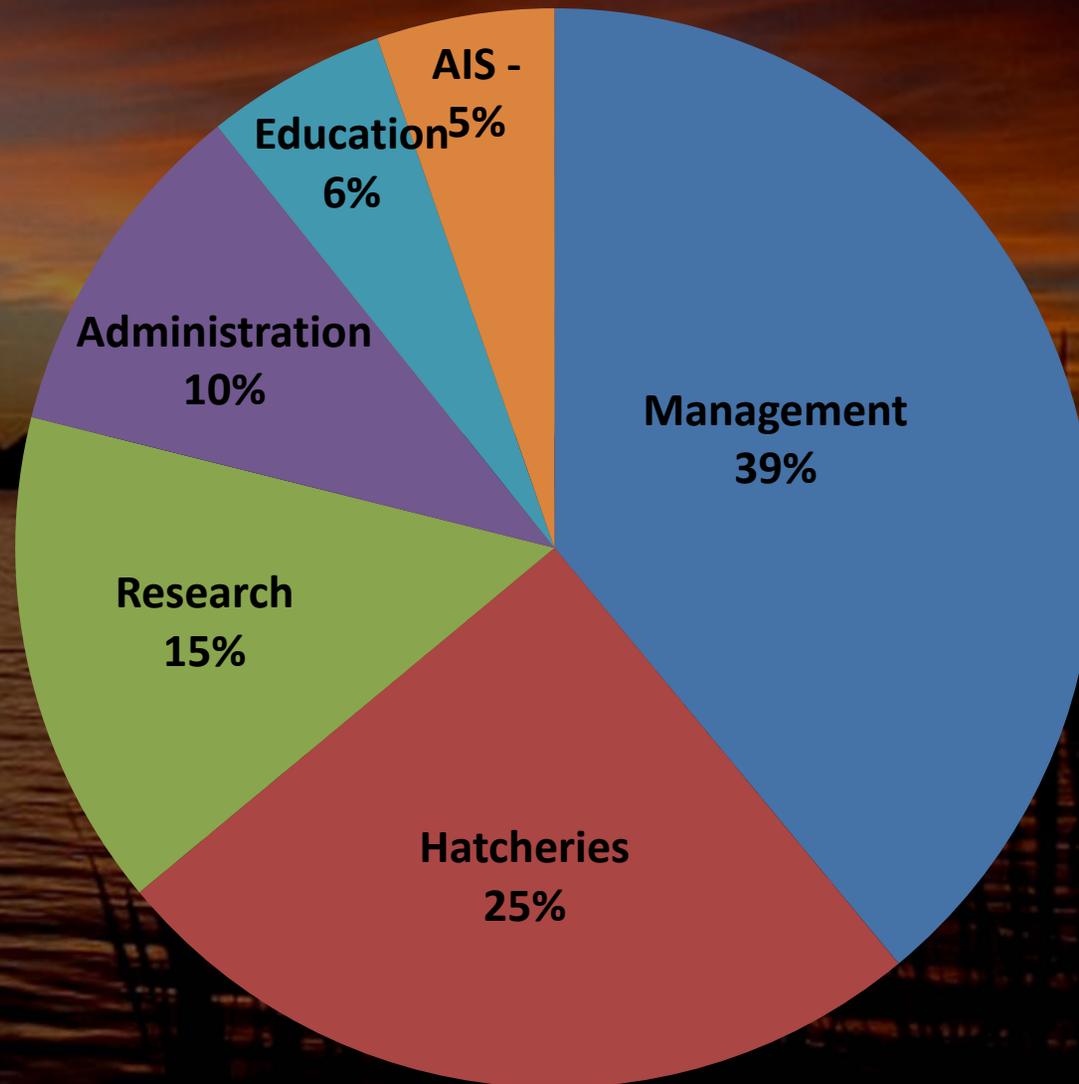


Fishing in Iowa is Outstanding!

This is the “Good Ole Days”



Annual Fisheries Operations



What we do

Fisheries Management Section

- Our largest section w/ 40 full time staff
- Responsible for active management of nearly 100,000 miles of streams and 300,000 acres of water in Iowa
- Primary focus is to improve fishing and recreational opportunities by restoring and maintaining high quality habitat within our watersheds, streams, and lakes



What we do

Fisheries Research Section

- 15 full time staff
- Responsible for solving sport fishing related problems in Iowa
- Primary focus is to improve fishing and recreational opportunities by developing better methods of management and improving fish culture techniques



What we do

Fisheries Culture Section

- 28 full time staff
- Primary focus is to improve fishing opportunities by stocking high quality fish in areas without sufficient natural reproduction
- Most of the walleyes, muskellunge, trout, and channel catfish in our lakes began their life in our hatcheries



What we do

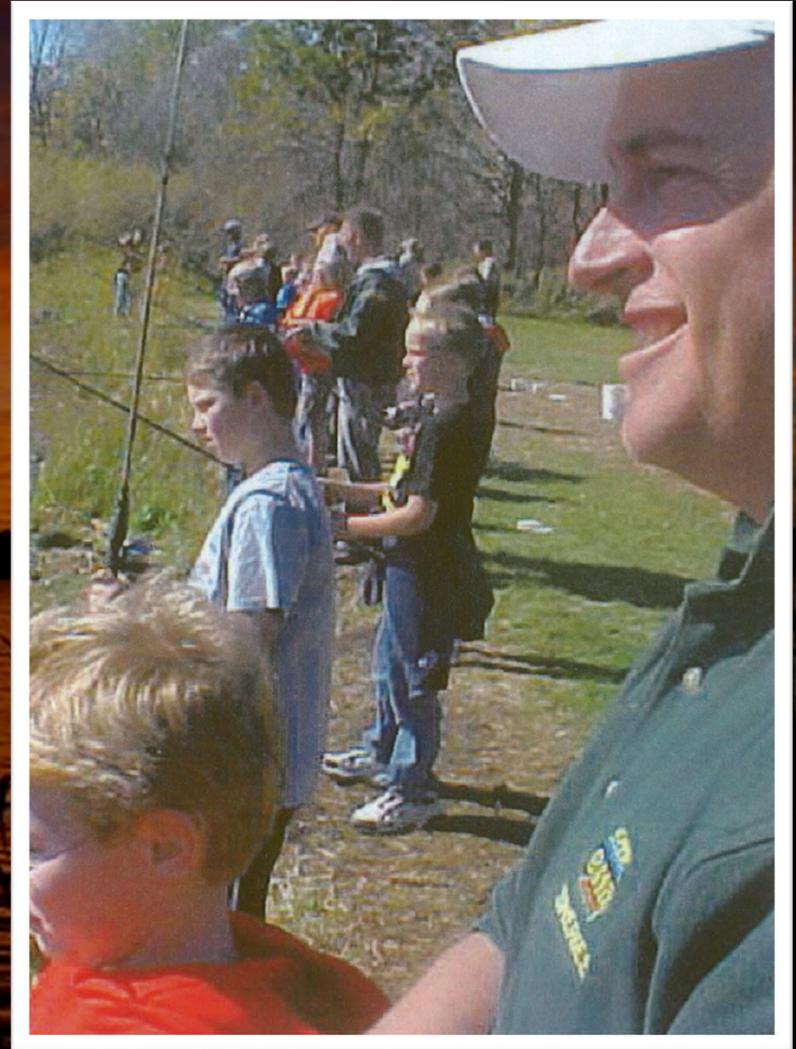
Lake Restoration Program

- 2 full-time staff
- Primary focus is to improve fishing and recreational opportunities in Iowa by improving water quality and habitat in our lakes
- This program relies heavily on contracted staff and area fisheries biologists
- This program is the only Nontrust funded program within the Fisheries Bureau



Fishing clinics

**DNR staff and partners
have provided
introductory local
fishing clinics/events
to almost 34,000
participants**



City of Des Moines Youth Fishing Program

- Goal is to promote youth fishing at local bodies of water
- Collaboration between City of DSM Parks and Rec & IDNR
- Over 7,000 anglers since 2008



City of Des Moines Urban Fisheries Project

- Goal is to Improve urban fishing opportunities in the Des Moines Metro
- Collaboration between City of DSM Parks and Rec & IDNR



Fish Iowa! fishing module

- We have trained almost 3,100 educators and youth leaders since 1990
- Trained educators work with an estimated 188,000 participants each year



Fish Iowa! fishing module

- The Aquatic Education Program maintains 3,500 spincasting rigs at 111 locations and 120 fly fishing rigs at 12 sites across the state
- These rigs were used 750 times with over 35,000 participants during fishing education programs



Fish Iowa! fishing module

- The Fish Iowa! Games was developed by the IA DNR and the Iowa Sports Foundation in 2006
- Since then, over 27,000 K-12 students throughout the state have participated
- Last year, almost 15,000 Iowa students from 104 schools participated.



Outdoor Journey for Girls



Angler Legacy Program

- Over 400 novices have been introduced to fishing since our Anglers' Legacy program began in 2008



Urban Trout Stocking Program

Goal is to provide trout fishing to urban residents, recruit new anglers and educate anglers about Iowa trout fishing opportunities



Fish Hatchery Tours

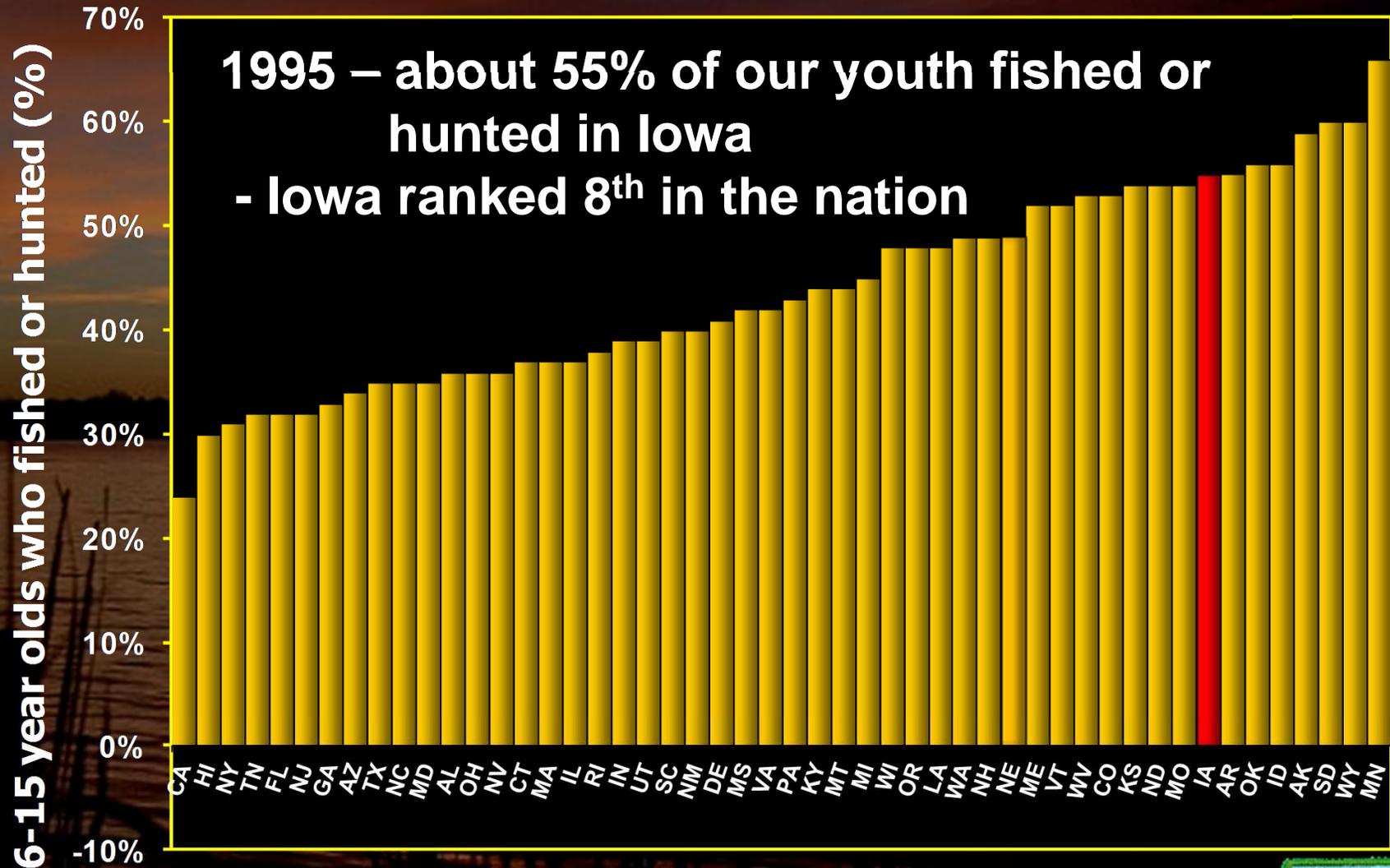
In 2009 hatchery personnel provided 198 hatchery tours to 11,326 visitors



Mobile Aquarium Talks



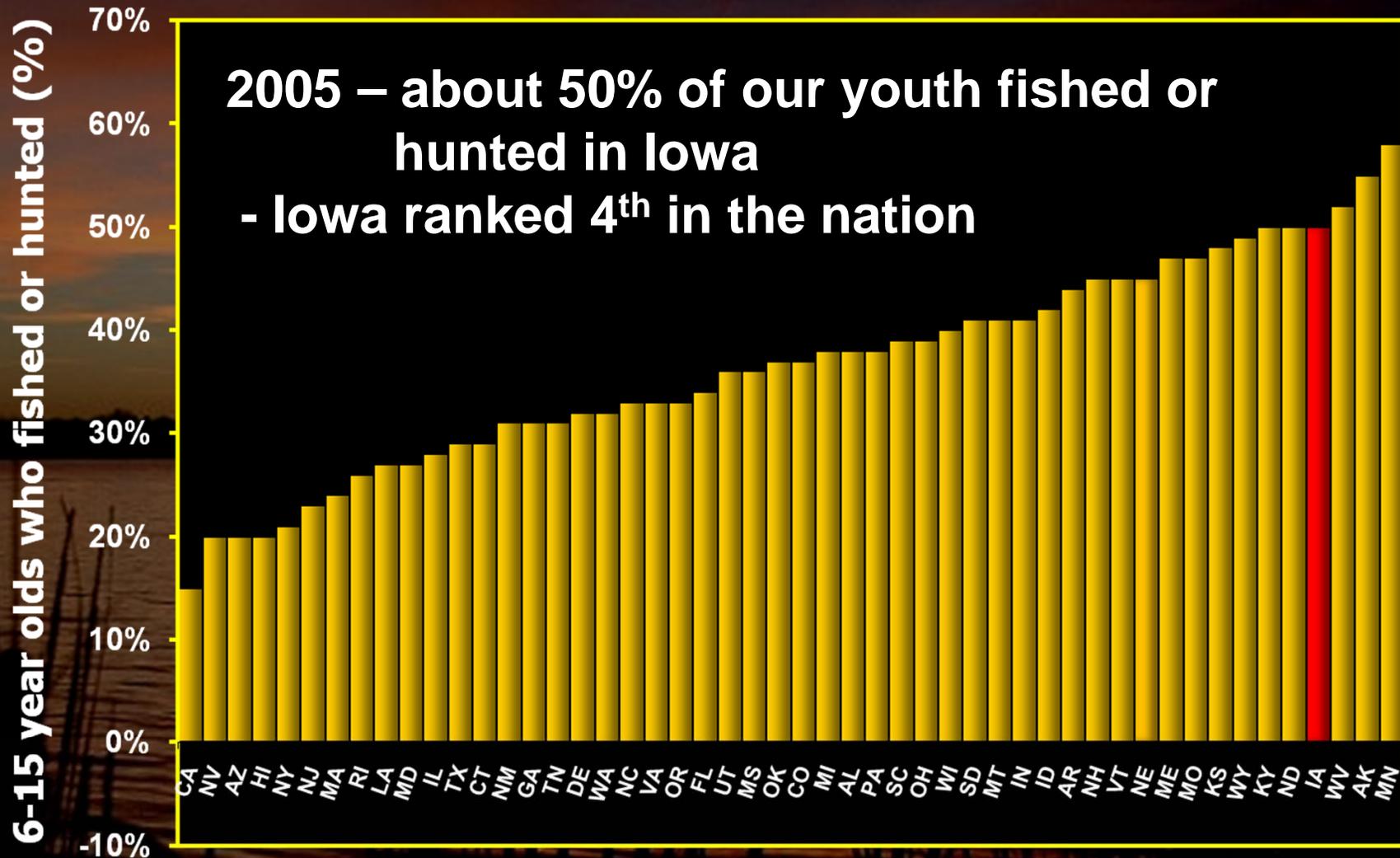
How are we doing?



U.S. Fish & Wildlife Service, 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation - Iowa



How are we doing?



U.S. Fish & Wildlife Service, 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation - Iowa



The bottom line ... why we do what we do



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