



Fisheries Management Area Strategic Plan Updates

OUTLINE

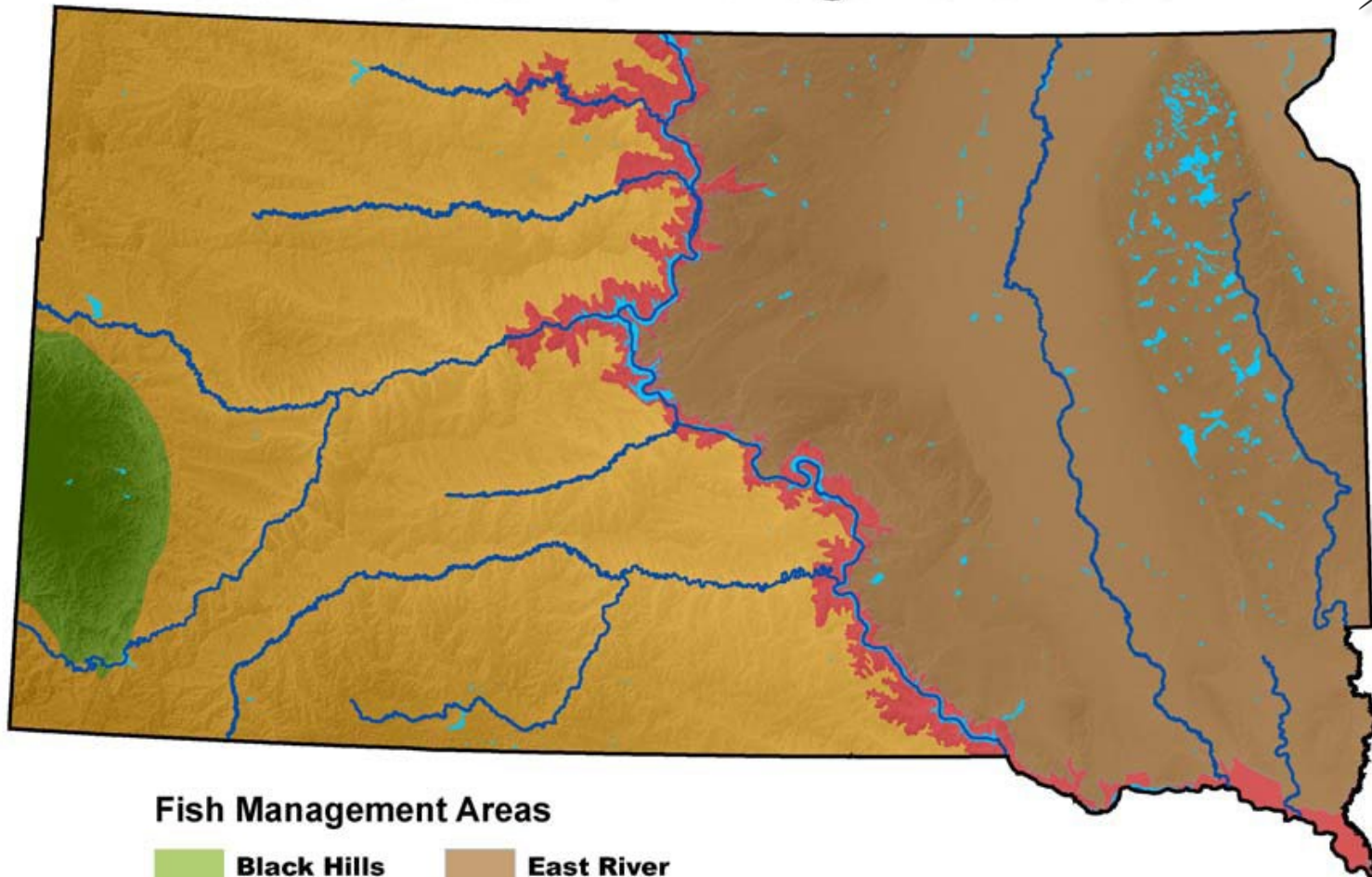


- Revisit Fisheries Management Areas
- Planning Umbrella
- Accomplishments
- Objectives
- Big Fish Pictures





South Dakota Fish Management Areas



Fish Management Areas

- | | |
|---|---|
|  Black Hills |  East River |
|  Missouri River |  West River |

0 15 30 60 90 120 Miles



Fisheries and Aquatic Resources Adaptive Management System



2019-2023

Missouri River Fisheries Management Area

South Dakota Game, Fish and Wildlife Division



Formally adopted by GFP Commission: Click here for a date.

Fisheries and Aquatic Resources Adaptive Management System



2019-2023

West River Fisheries Management Area

South Dakota Game, Fish and Wildlife Division



Formally adopted by GFP Commission: Click here for a date.

Fisheries and Aquatic Resources Adaptive Management System



2019-2023

Northeast Fisheries Management Area

South Dakota Game, Fish and Wildlife Division



Formally adopted by GFP Commission: Click here for a date.

Fisheries and Aquatic Resources Adaptive Management System



2019-2023

Southeast Fisheries Management Area

South Dakota Game, Fish and Parks Wildlife Division



Formally adopted by GFP Commission: XXXXX XX, XXXX

Reservoirs Plan



Streams Plan

AIS Plan

Lewis and Clark Plan

2014-2018

Accomplishment Highlights



Objective Status

- 18 - Completed and On-going
- 6— Completed
- 3 – Incomplete
- 1 – Partially Completed



2014-2018

Accomplishment Highlights



Missouri River – Completed and ongoing

Objective: *Annually identify factors limiting game fish populations and angler satisfaction.*

- Lakes Oahe and Sharpe Walleye Tagging Research
- Chinook Salmon Differential Stocking Location Research
- Lake Oahe Walleye Stocking Evaluation
- Lake Sharpe Paddlefish Stocking and Evaluation



2014-2018

Accomplishment Highlights



Missouri River – Completed and ongoing

Objective: *Improve public involvement in fisheries management by December 2018*

- Annual Oahe/Sharpe Public Meeting (2014, 2015, 2016, 2017)
- South Dakota Focus Television Show
- Atlantic Salmon Outreach Video



2014-2018

Accomplishment Highlights



Missouri River – **Incomplete**

Objective: *Incorporate aquatic non-game species information into survey and management strategies by December 2015.*

- Currently working on this for 2019 field season



2014-2018

Accomplishment Highlights



West River – Complete

Objective: *Determine demographics and preferences of anglers fishing rivers and streams and small lakes and ponds by December 31, 2018*

- Economic impacts study of small impoundments
- Statewide Angler survey



2014-2018

Accomplishment Highlights



West River – **Incomplete**

Objective: *Participate in at least one watershed improvement project to reduce sedimentation and improve water quality by December 31, 2018.*



2014-2018

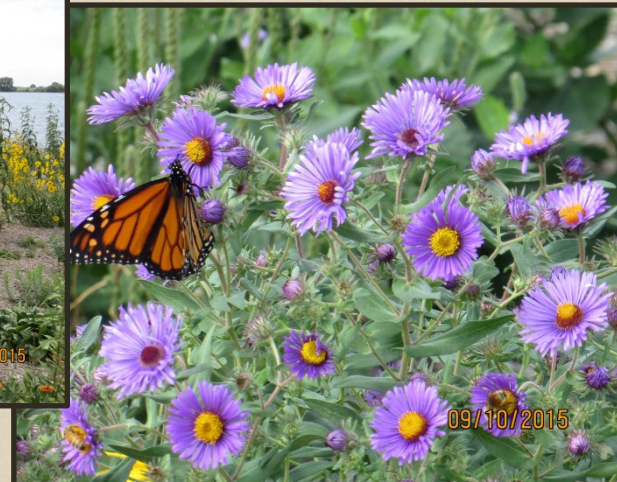
Accomplishment Highlights



East River – Complete

Objective: *Identify critical shoreline habitat around heavily-developed lakes to direct shoreline enhancement and protection efforts by 2018.*

- Shoreline restoration projects
 - Poinsett, Richmond, Traverse, Pickerel and Pelican



2014-2018

Accomplishment Highlights



East River – Ongoing

Objective: *Improve angler access to four existing urban and community fisheries by 2018*

- Piers – Farley and McLaughlin
- Hard points – Eureka
- Facility – Lions Park
- Terrestrial vegetation removal – Bramble pond and McLaughlin
- Restrooms – Redfield Dam and Lions Park



2019-2023

Selected Objectives

Missouri River



1. Evaluation of new creel survey methodologies.
2. Evaluation of Walleye stockings and recruitment (Lake Oahe and Lewis and Clark Lake).
3. Enhancement of access sites near population centers
4. Quantification of Walleye movement and entrainment



2019-2023

Selected Objectives

West River

1. Improve angling access on small dams.
2. Completely renovate one small dam.
3. Complete research projects on prey and sport fish.



2019-2023 Selected Objectives

Northeast

1. Evaluate alternative methods to assess walleye recruitment.
2. Evaluate bluegill population dynamics to refine current management strategies.
3. Enhance shore fishing opportunities.
4. Implement habitat projects to protect and enhance aquatic habitats.



2019-2023 Selected Objectives

Southeast

1. The completion of one major aquatic habitat improvement project.
2. The chemical renovation of at least one area water.
3. An evaluation of yellow perch and walleye stocking strategies in degraded small impoundments.
4. Conduct research on fish loss over the spillways of small impoundments.



