



# Topeka Shiner Facts

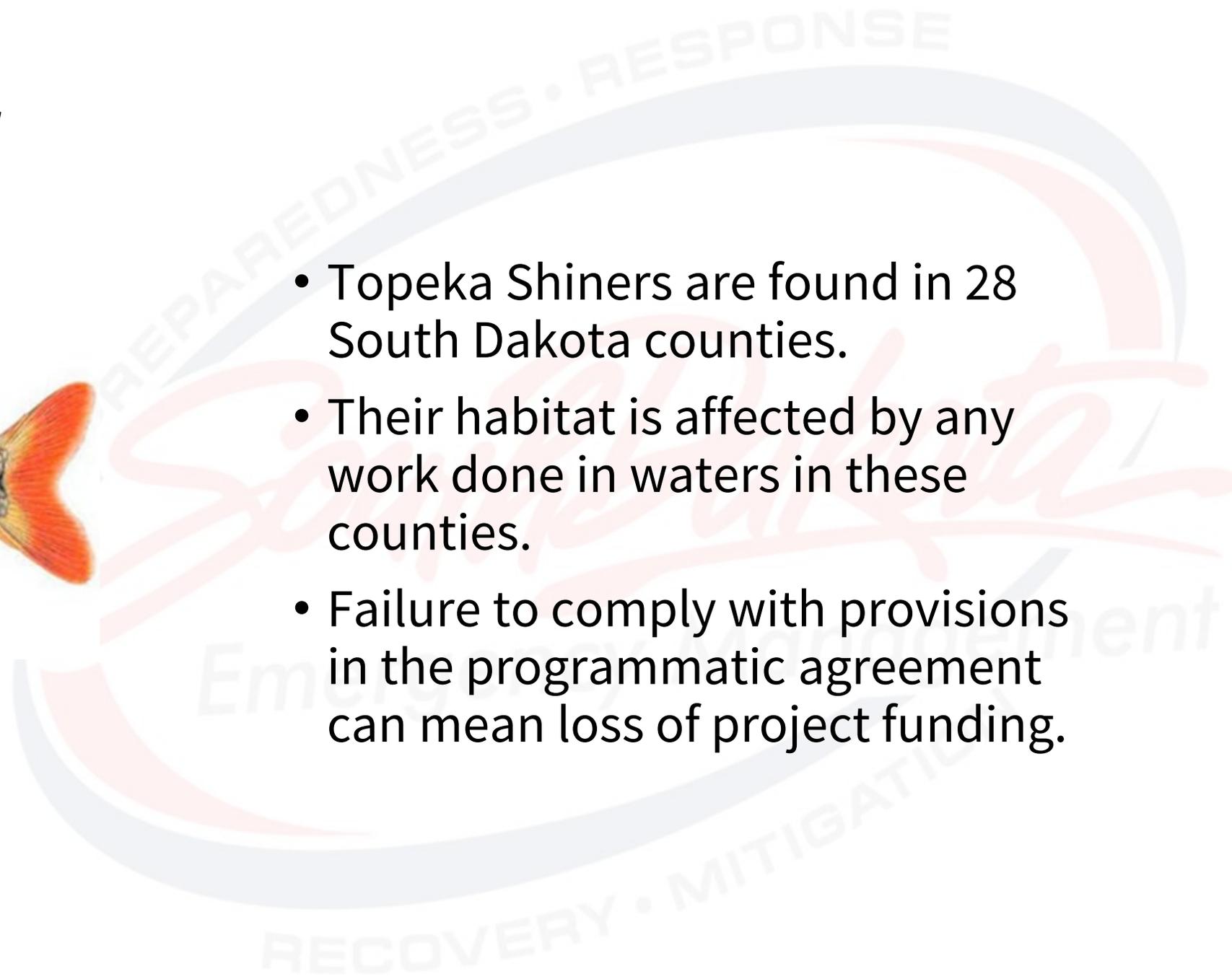




# Topeka Shiner



- Topeka Shiners are found in 28 South Dakota counties.
- Their habitat is affected by any work done in waters in these counties.
- Failure to comply with provisions in the programmatic agreement can mean loss of project funding.



Programmatic Implementation Framework for ESA Compliance in South Dakota Consistency Evaluation Form

Topeka shiner (*Notropis topeka*)

APPLICANT/COUNTY: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT #: \_\_\_\_\_ SITE #: \_\_\_\_\_ GPS: \_\_\_\_\_

SPECIES-SPECIFIC PROJECT CONDITIONS

IF: the project will occur in the James, Vermillion, or Big Sioux River watersheds (see Page 3 Map: Topeka Shiner Area of Influence) within the following Counties: Aurora, Beadle, Bon Homme, Brookings, Brown, Clark, Clay, Codington, Davison, Deuel, Douglas, Hamlin, Hand, Hanson, Hutchinson, Jerauld, Kingsbury, Lincoln, McCook, McPherson, Miner, Minnehaha, Moody, Sanborn, Spink, Turner, Union and Yankton:

THEN: Erosion Control Conditions (Appendix A) are required AND continue to the next section.

IMPACT INFORMATION (Filled out by FEMA)

PROJECT LOCATED WITHIN TOPEKA SHINER HABITAT:  YES  NO

PROJECT PERMITTED BY U.S. ARMY CORPS OF ENGINEERS:  YES  NO

Type: \_\_\_\_\_ Date: \_\_\_\_\_

PROJECT INVOLVES WORK IN WATER:  YES  NO

PROJECT INVOLVES HAZARD MITIGATION:  YES  NO

Please describe the Scope of Work:

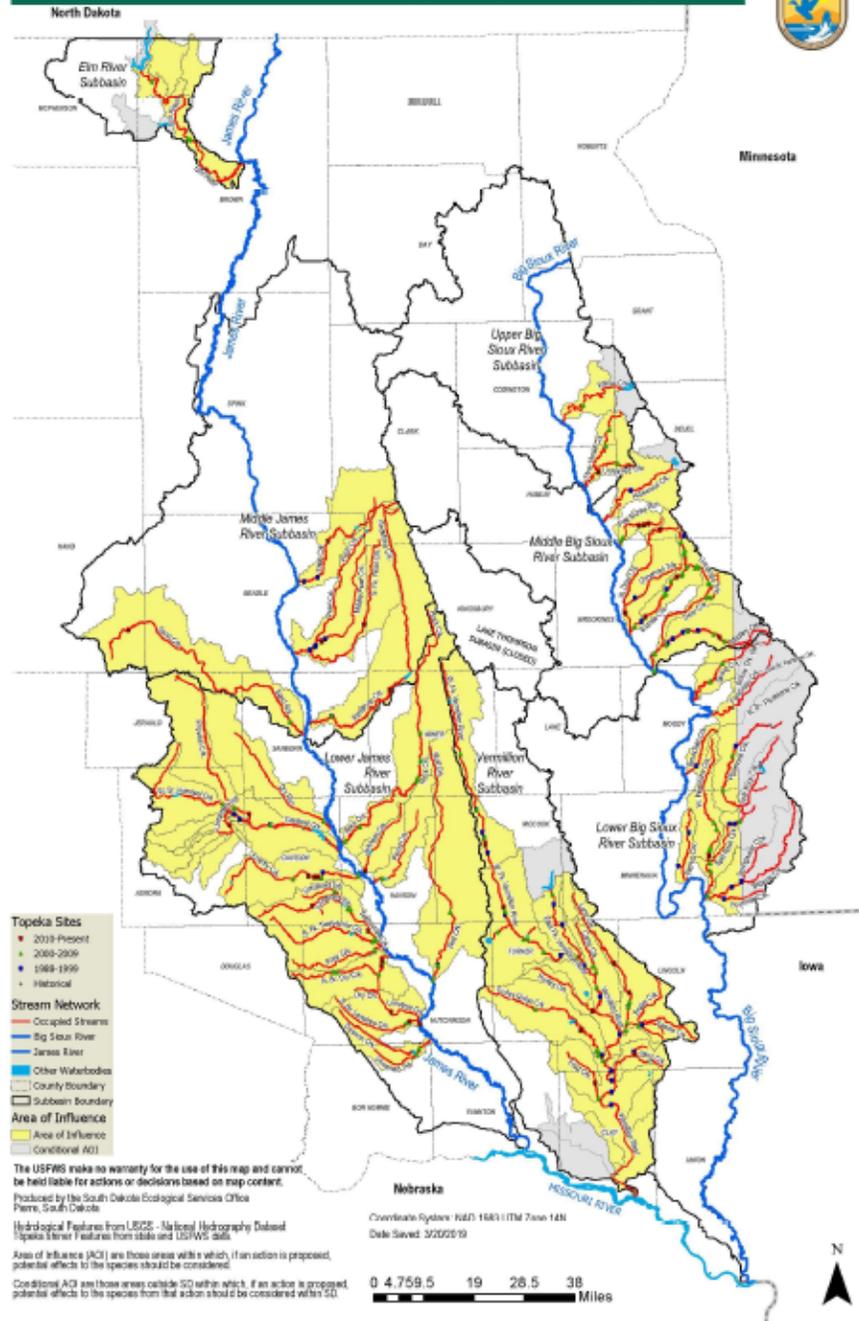
For applicants to be compliant with this programmatic framework, the following Terms and Conditions are required when working in streams and waterways where the Topeka shiner is known or suspected to occur. These requirements have been adapted from the *Topeka shiner (Notropis topeka) Management Plan for the State of South Dakota* (South Dakota Game, Fish, and Parks, 2003). This form is required by FEMA to meet legal compliance with the Endangered Species Act.

GENERAL PROJECT CONDITIONS

- Avoid unnecessary ground disturbance in riparian and upland habitats and minimize work in the water to the extent possible.
- Limit removal of existing vegetation and revegetate with native plant species.
- Implement appropriate best management practices to control erosion, sedimentation, invasive species, contamination, fuel spills, etc.
- Obtain and comply with all required federal, tribal, state and local permits, and project approvals (e.g. FEMA, USACE, USFWS, SDDENR, etc.)

# Topeka Shiner Checklist

- Applicants in the following counties must fill out a Topeka Shiner Checklist:
  - Aurora, Beadle, Bon Homme, Brookings, Brown, Clark, Clay, Codington, Davison, Deuel, Douglas, Hamlin, Hand, Hanson, Hutchinson, Jerauld, Kingsbury, Lincoln, McCook, McPherson, Miner, Minnehaha, Moody, Sanborn, Spink, Turner, Union and Yankton
- The checklist is a 9 page document that goes over provisions and information regarding work done in Topeka Shiner habitat.



# Area of Influence

- Page 3 of the checklist includes the Topeka Shiner Area of Influence map.
- This map highlights areas of the James, Vermillion, and Big Sioux Watersheds that are known Topeka Shiner habitats.



# General Project Conditions

- While working on projects in Topeka Shiner habitat, applicants should keep the following conditions in mind:
  - Avoid unnecessary ground disturbance and minimize work in water whenever possible.
  - Limit removal of existing vegetation and revegetate with native plant species.
  - Use best practices to control erosion, sedimentation, invasive species contamination, and hazmat spills.
  - Avoid work in water from May 15 through July 31.
  - Follow provisions in checklist appendices.



# Checklist Appendices

- The Topeka Shiner Checklist includes three appendices that are specific to Erosion Control, Culverts, and Water Diversions.
- Each appendix has a separate checklist that applicants must complete if they meet certain conditions.
- Appendix A reviews erosion control and spill prevention conditions.
- Appendix B reviews culvert countersinking conditions.
- Appendix C reviews temporary water diversions and cofferdam conditions.

# Have Questions?

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