

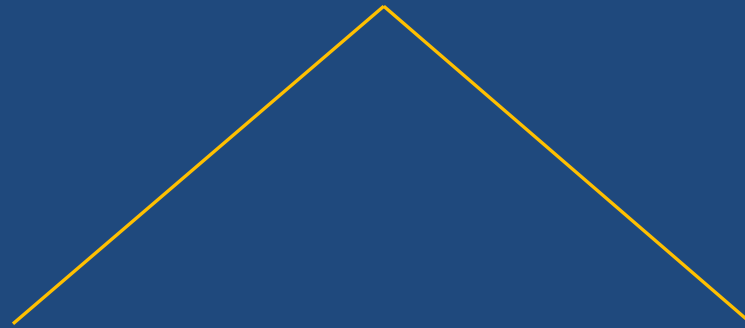
David Templeton, PE

Director

Division of Financial and Technical
Assistance

SD Dept. of Environment & Natural
Resources (DENR)

SD DENR



Division of
Environmental
Services
(Regulatory)

Division of Financial
and Technical
Assistance (Non-
regulatory)

Board of Water and Natural Resources

- Seven member citizen's board appointed by the Governor
- Has the statutory authority to make all the funding decisions and enter into funding agreements
- DENR personal provide day-to-day board support

South Dakota

- Small state – 814,120
- Incorporated municipalities - 310
 - 16 above 5,000 population
 - (Sioux Falls – 153,888 – largest)
 - (Rapid City – 67,956 – 2nd largest)
 - 99 communities – 500 – 5,000 population
 - 195 communities – less than 500 population

Challenges

- Low population densities
- Modest income levels
- Aging water distribution and wastewater collection systems
- Corps of Engineers' surplus water reviews/re-allocation of authorized uses

State Water Plan

- State Water Facilities Plan
- State Water Resources Management System (SWMRS)

State Water Resources Management System

SDCL 46A-1-2.1 designates the water resources projects included on the State Water Resources Management System component of the State Water Plan that serve as the preferred, priority objectives of the State of South Dakota.

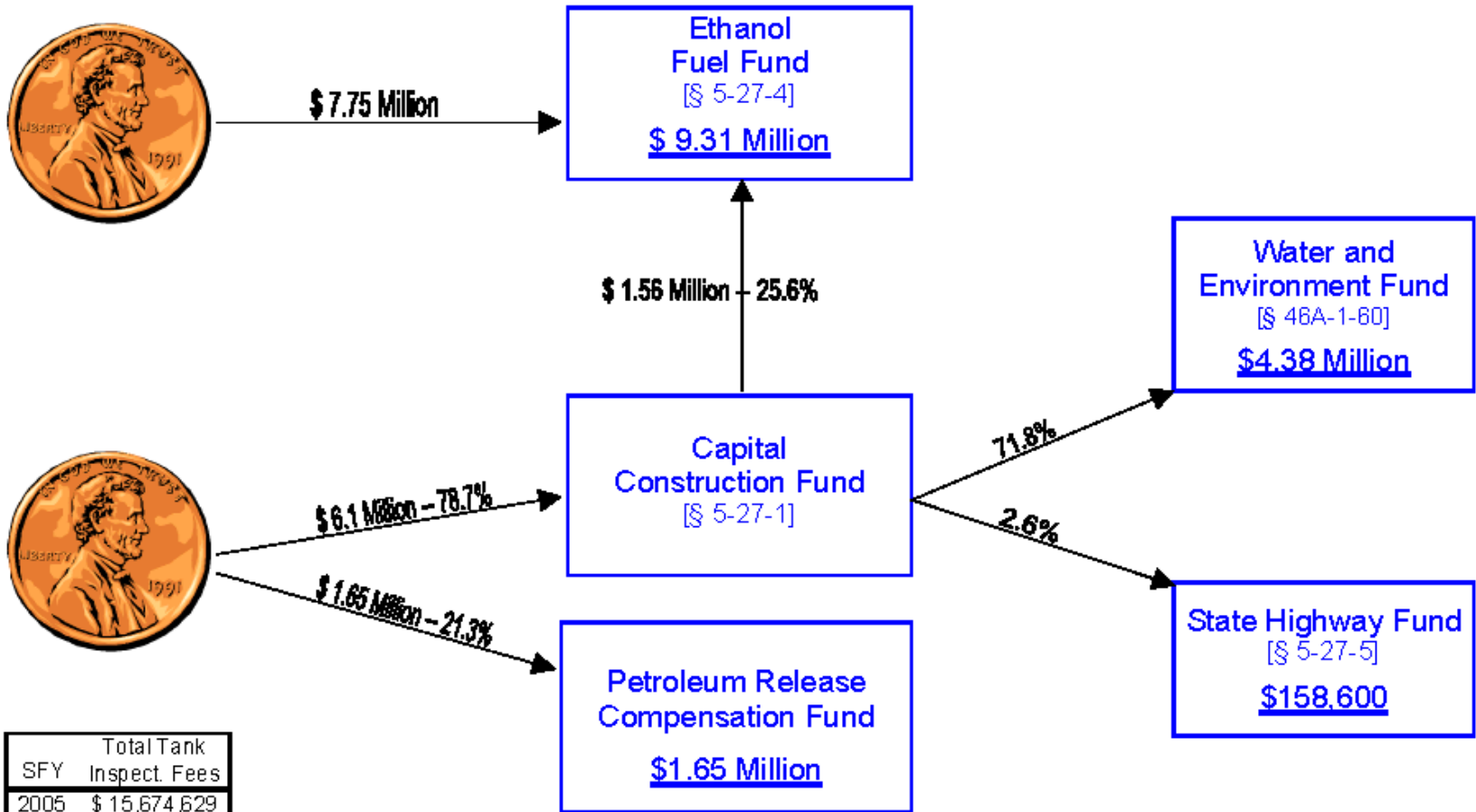
1. Belle Fourche Irrigation Upgrade Project
2. Big Sioux Flood Control Study
3. Black Hills Hydrology and Water Management Study*
4. Cendak Irrigation Project
5. Gregory County Pumped Storage Site
6. Lake Andes-Wagner/Marty II Irrigation Unit
7. Lewis and Clark RWS*
8. Mni Wiconi RWS*
9. Perkins County RWS*
10. Sioux Falls Flood Control Project*
11. Slip-Up Creek
12. Southern Black Hills Water System
13. Vermillion Basin Flood Control Project

Dedicated Water Funding

- Dedicated water funding mechanism established in 1993
- Tank Inspection Fees and On-line Lottery proceeds are initially deposited in Capital Construction Fund (CCF)
 - 71.8% of CCF deposits transferred to Water & Environment Fund
- Contractor's Excise Tax on major water projects (\$20 M or higher)
- Loan payments and Investment Interest

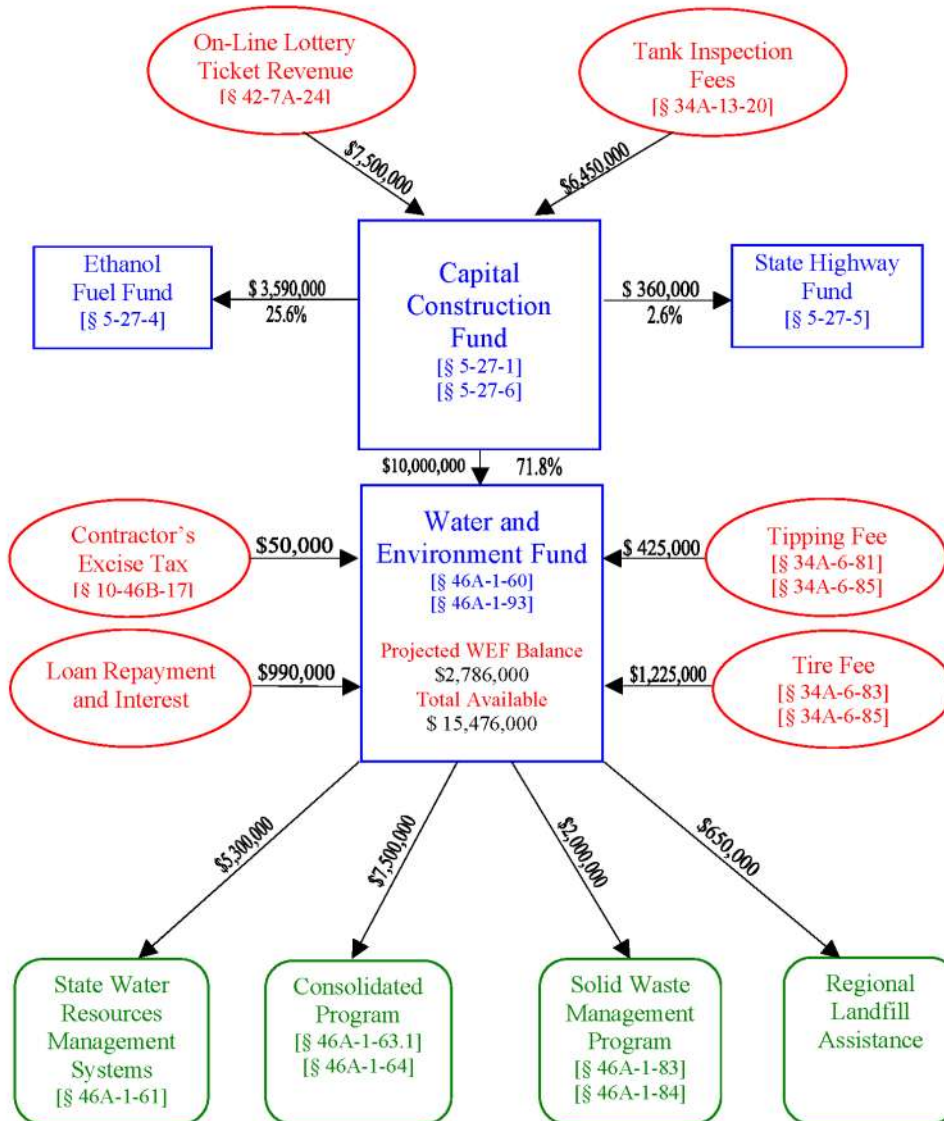
Petroleum Release Compensation and Tank Inspection Fee
 (\$20 per 1,000 gallons or \$0.02 per gallon)

Est. SFY 2009 PRC and Tank Inspection Fees: \$15.5 M



SFY	Total Tank Inspect. Fees
2005	\$ 15,674,629
2006	\$ 15,681,338
2007	\$ 15,252,916
Avg.	\$ 15,536,294

2013 OMNIBUS



Governor's annual Omnibus Water Bill is the vehicle used to secure Legislative appropriations from the Water and Environment Fund for water and wastewater projects.

Minimum Rates for Grant or Principal Forgiveness Consideration

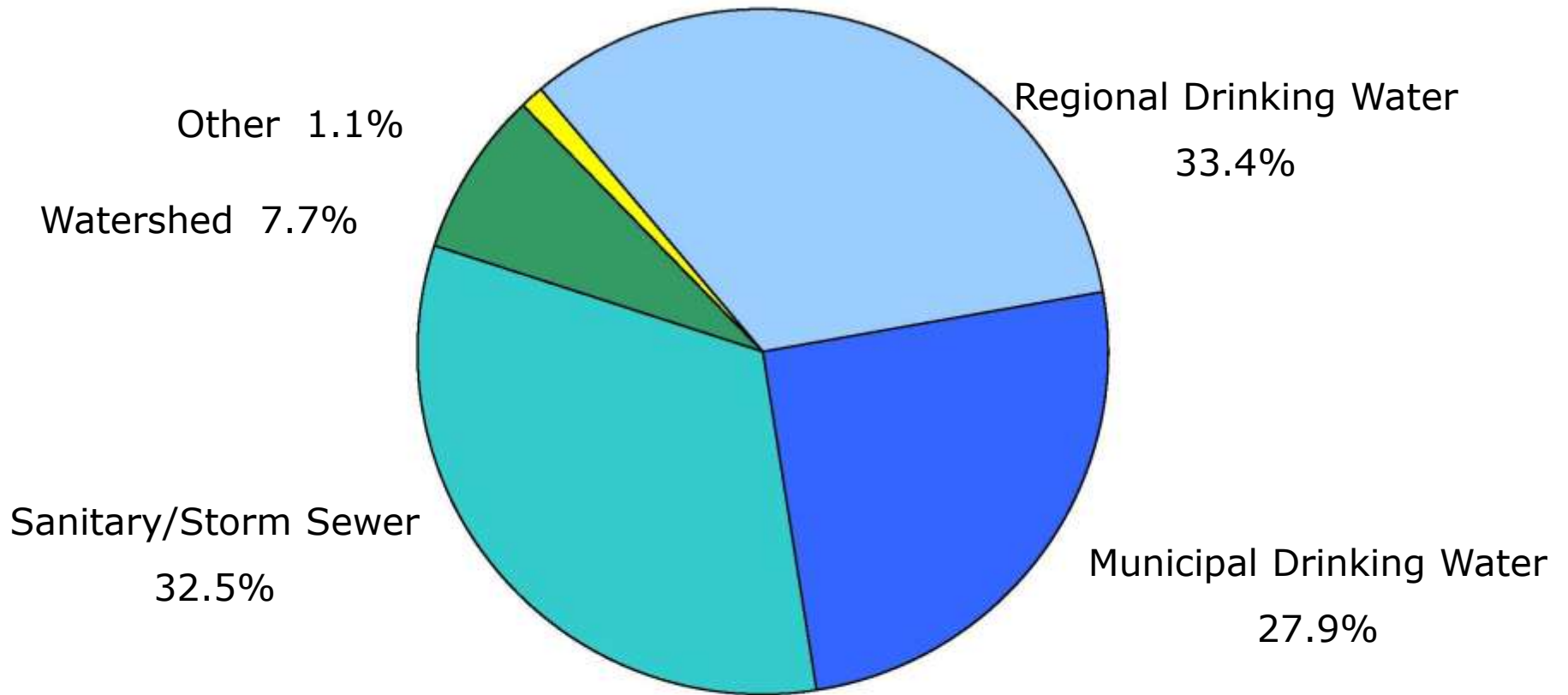
Wastewater - \$22/5,000 gallons – municipalities
\$40/5,000 gallons – others

Drinking Water - \$25/5,000 gallon – municipalities
\$55/7,000 gallon – regional water
systems, others

Consolidated Program

\$77.0 Million

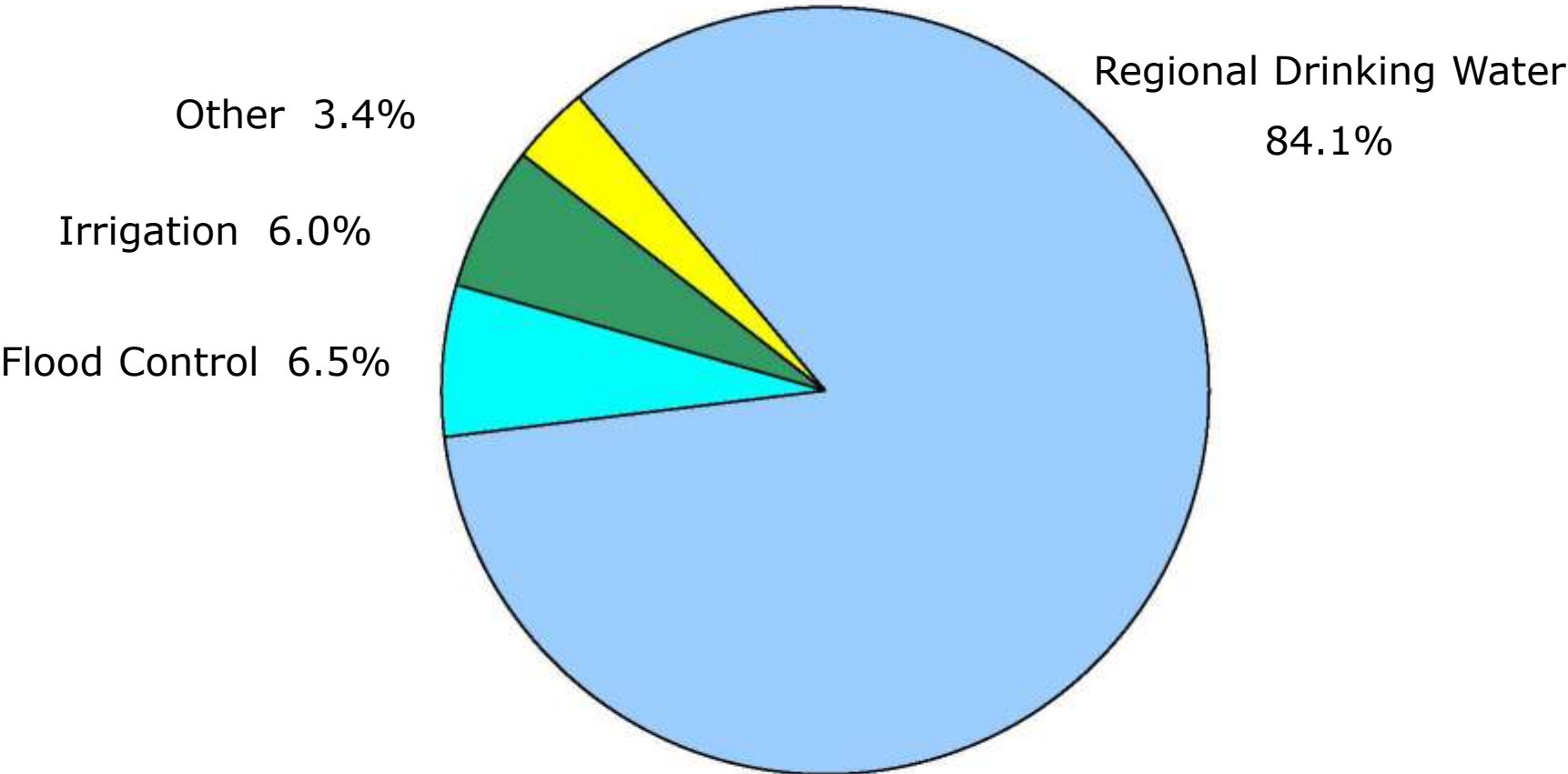
1993 - 2012



State Water Resources Management System

\$85.4 Million

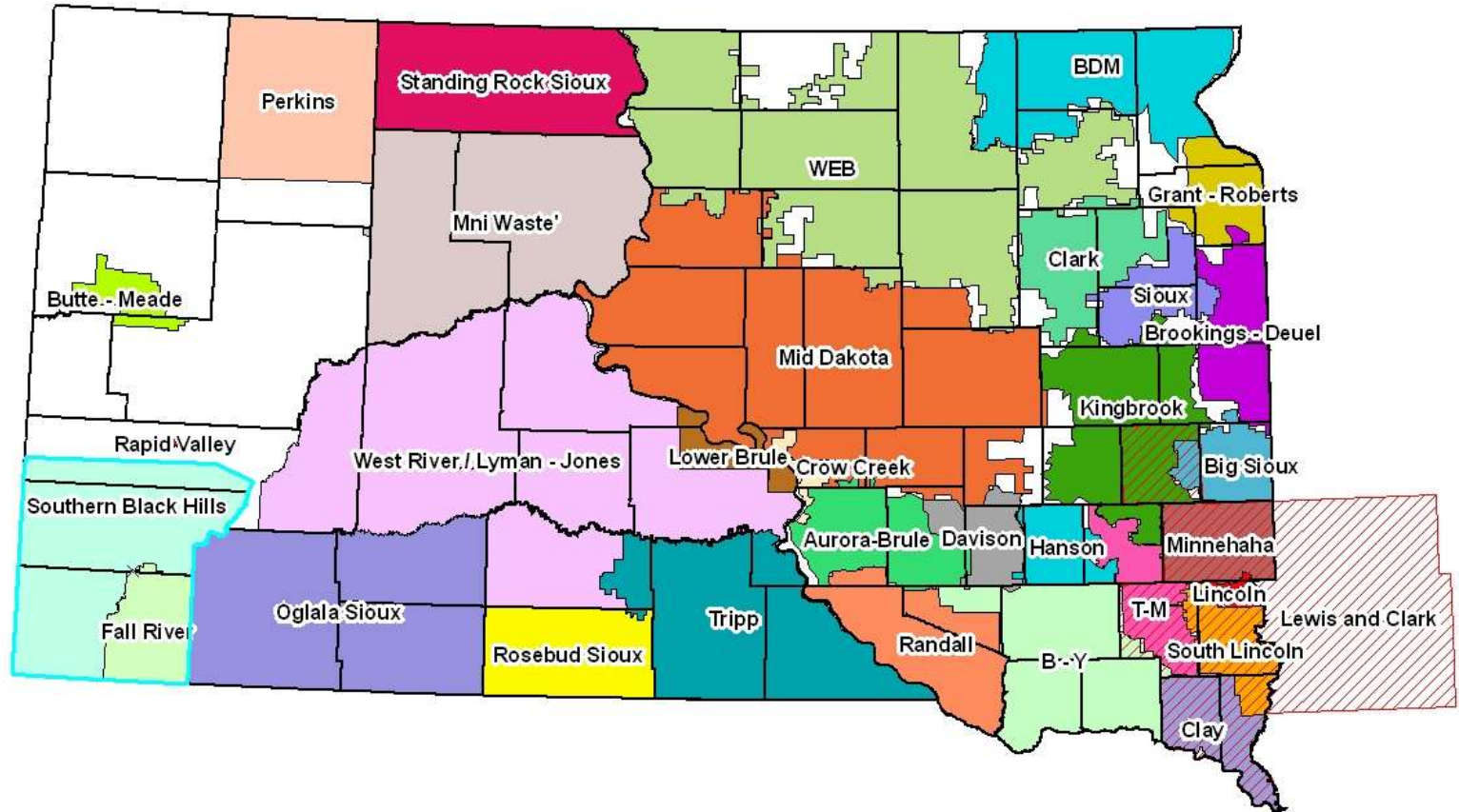
1993 - 2012



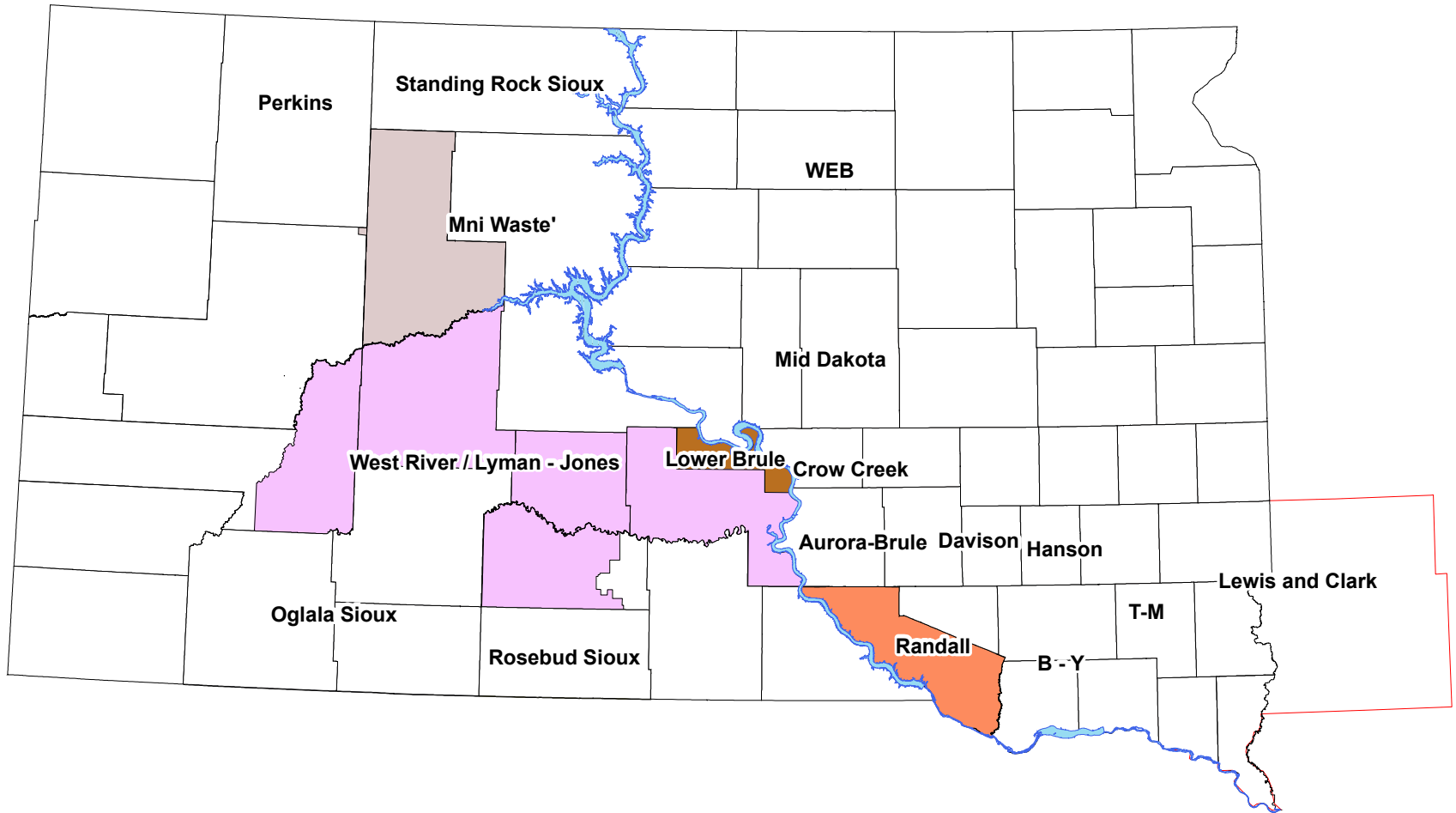
Regional Water Systems

- 236 public water systems (482,050 population) are hooked up to regional water systems as either a sole source or a back-up source

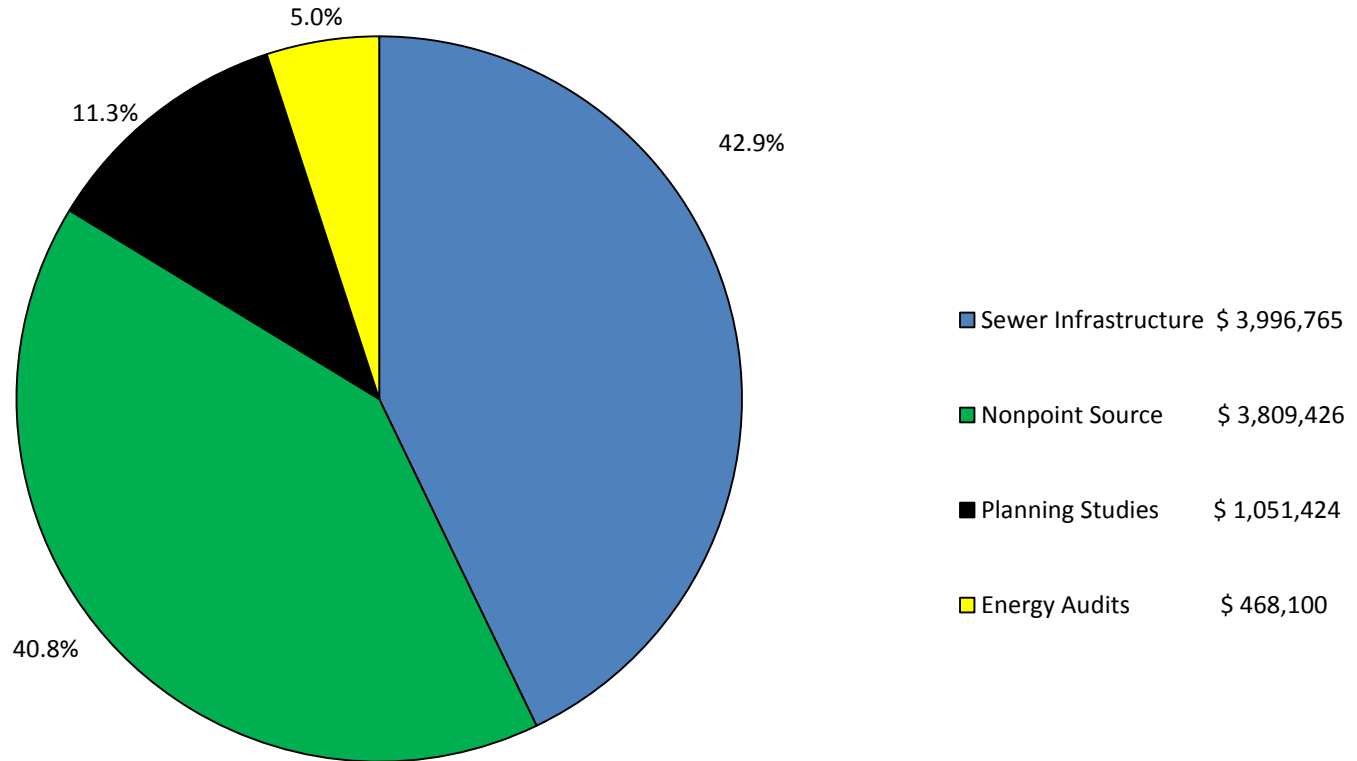
South Dakota Rural Water Systems



South Dakota Missouri River Rural Water Systems



FFY 2004-2012 CWSRF Admin Surcharge WQ Grants \$ 9.326 Million



Small Community Planning Grants

- Wastewater – 80% grants – not to exceed \$10,000
- Drinking Water – 80% grants – not to exceed \$8,000

Aging Wastewater Collection and Water Distribution Systems

Many systems are 50+ years old and need replacing

- Bonesteel - \$7.0 M – (275) – water/wastewater
- Langford - \$2.5 M (313) – wastewater
- McLaughlin - \$6.1 M (663) – water/wastewater
- Plankinton - \$8.0 M (601) – water/wastewater
- Selby - \$3.9 M - wastewater