



COUNCIL OF INFRASTRUCTURE FINANCING AUTHORITIES

A NATIONAL NON-PROFIT ASSOCIATION REPRESENTING
PUBLIC INFRASTRUCTURE FINANCING AGENCIES

The Iowa Experience Financing Nonpoint Source Pollution



Lori Beary, Iowa Finance Authority

INVESTING IN IOWA'S WATER
www.iowasrf.com



1989 - 2002

**LOW-INTEREST
LOANS FOR**

**Water and
wastewater
infrastructure
only**



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2003 - Present



SRF for Nonpoint

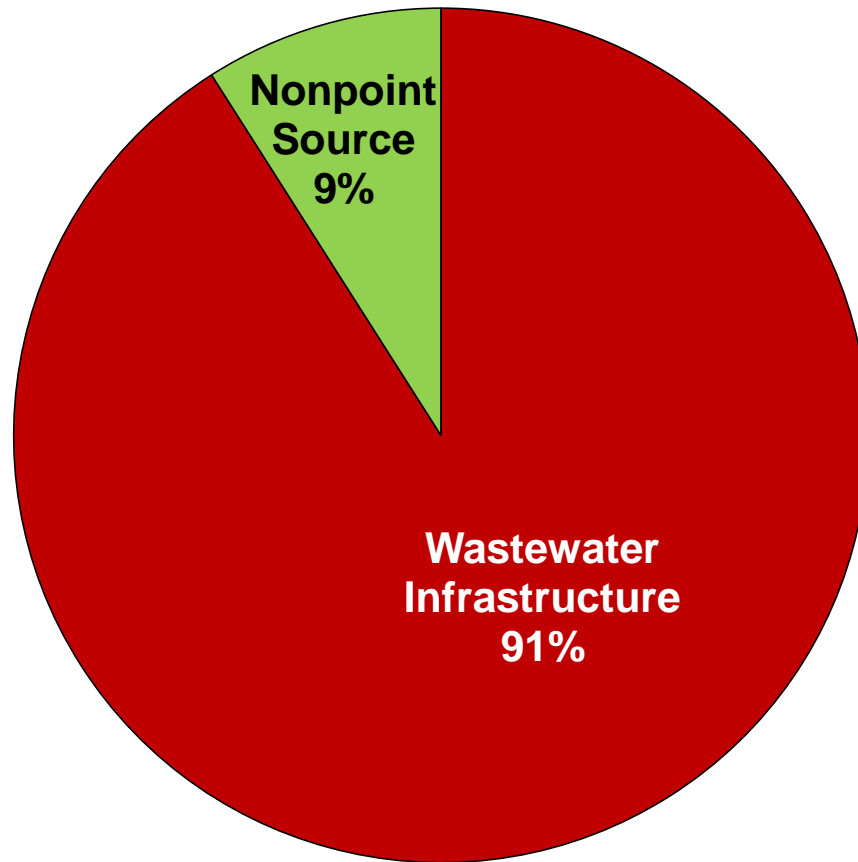


\$164 million since 2003



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Cumulative CWSRF Loans, 1989 - 2013



Nonpoint Source



- Loans
- Linked Deposits
- Loan Participations
- Green Projects /
Loan Forgiveness
- Sponsored Projects



Nonpoint Source Linked Deposits



- Project approval by environmental agency
- Financing approval by participating lender – currently have 400 across the state
- SRF deposits funds at 0%, bank cannot charge more than 3% interest
- Can be used with cost-share, EQIP, other grants
- \$60 million currently out in linked deposits



Nonpoint Source Linked Deposits



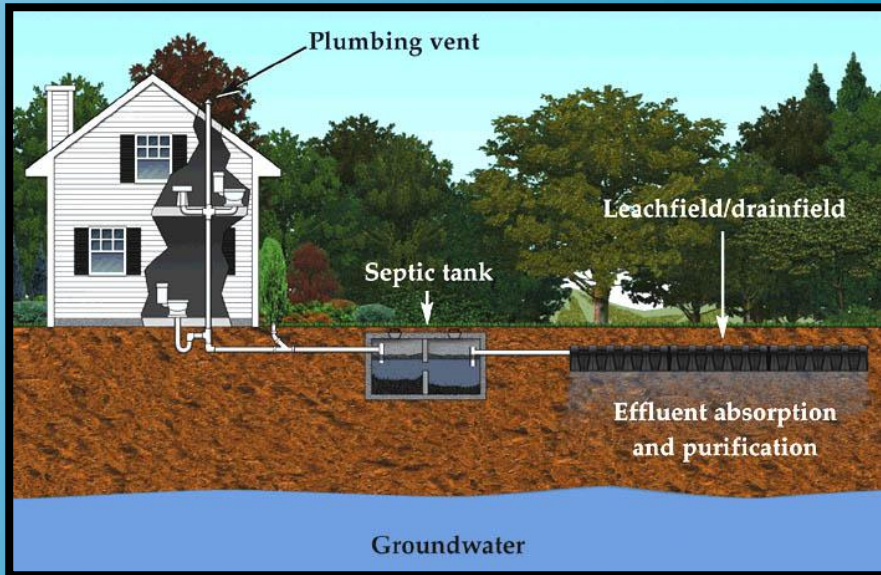
- No financial liability to SRF Program
- All risk taken by financial institution
- SRF deposits just used to reduce interest rate
- Originally created to reduce federal requirements

Ag Best Management Practices

- Soil erosion
- Manure management
- Non-CAFO size livestock operations
- IDALS administers through contract with SRF (not DNR)
- Apply through Soil and Water Conservation Districts



Onsite Wastewater Systems



- Helps homeowners replace inadequate septic systems
- Approved by county sanitarian
- All 99 counties participate

Green Infrastructure – Private

- Rain gardens
- Storm water detention basins
- We have only done a few of these



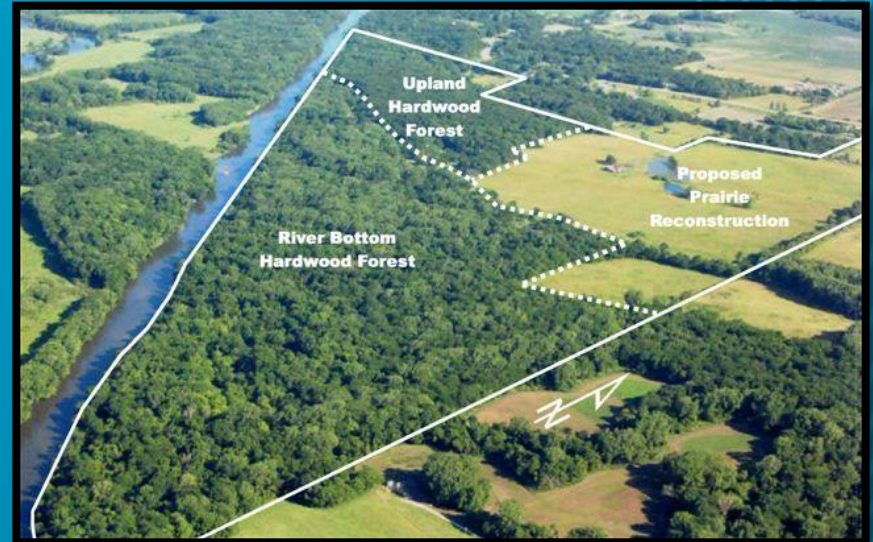
Direct Loans



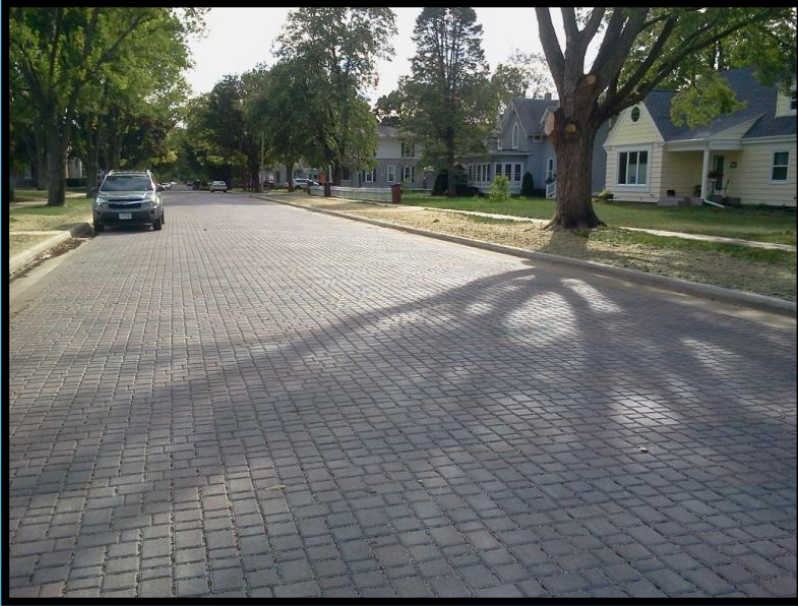
- **Borrower is public entity**
 - **Brownfield cleanup**
 - **Landfill closure**
 - **Superfund**
 - **Lake Dredging**
 - **Stormwater**

Loan Participations for Land Preservation / Wetland Restoration

- INHF acquires priority land parcels for water quality protection
- INHF gets loan from local bank, SRF buys a 100% participation in the loan at 0%
- INHF holds properties for 3-5 years while government agency assembles funding



Green Projects / Loan Forgiveness



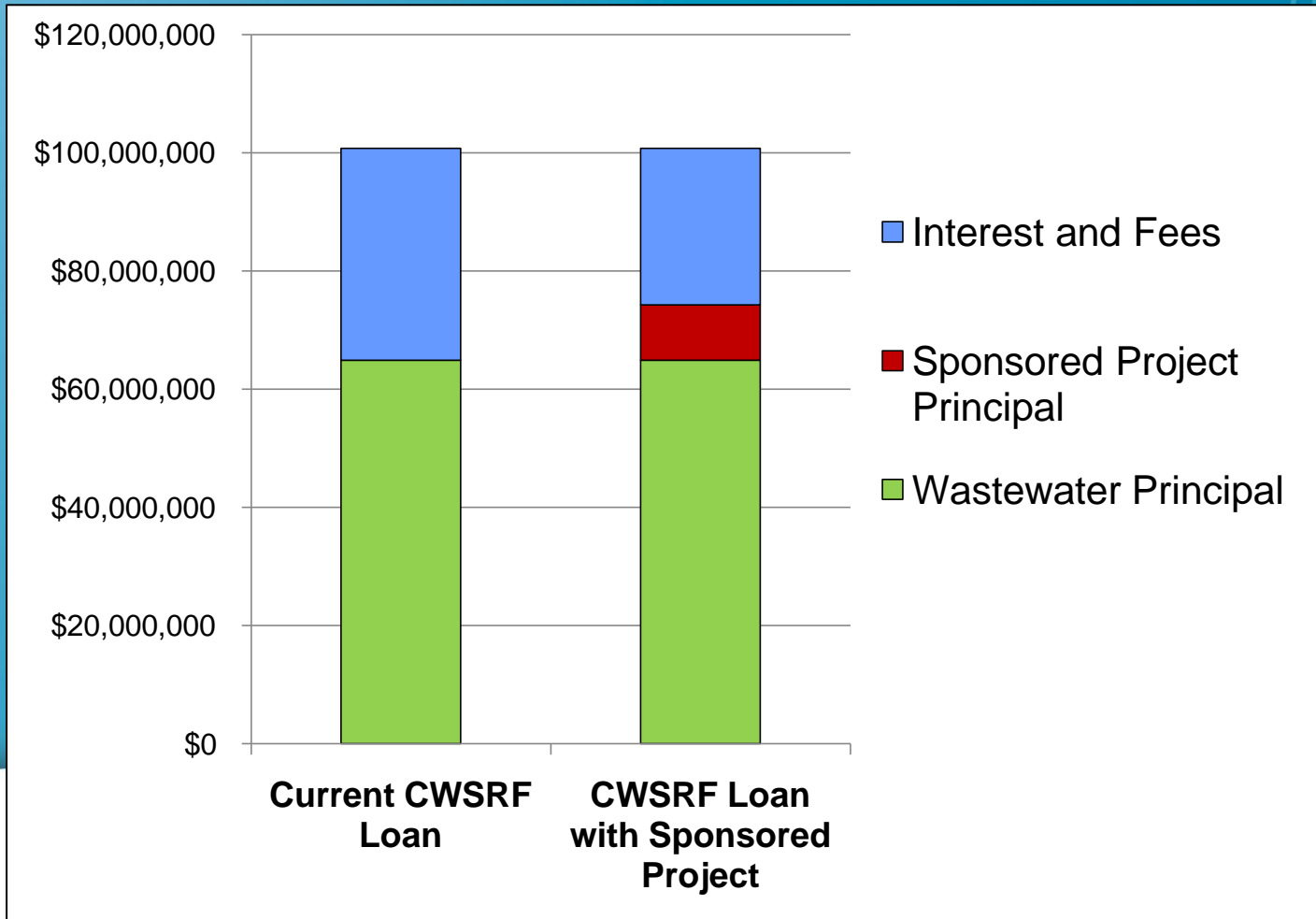
- Pervious Paving
- Stream Daylighting
- Bioretention
- Rain gardens/ bioswales

Sponsored Projects



- Inspiration from Ohio
- Needed legislative change to Iowa's municipal finance law
- Pilot project with the City of Dubuque
 - Allowed City to borrow additional \$9.4 million on \$64 million CWSRF loan to install pervious pavers in 73 alleys
 - Reduced interest rate

Dubuque Pilot Project



2013 Projects

23 projects for \$13M in NPS projects

Projects included:

Permeable paving

Grassed waterways

Constructed wetlands

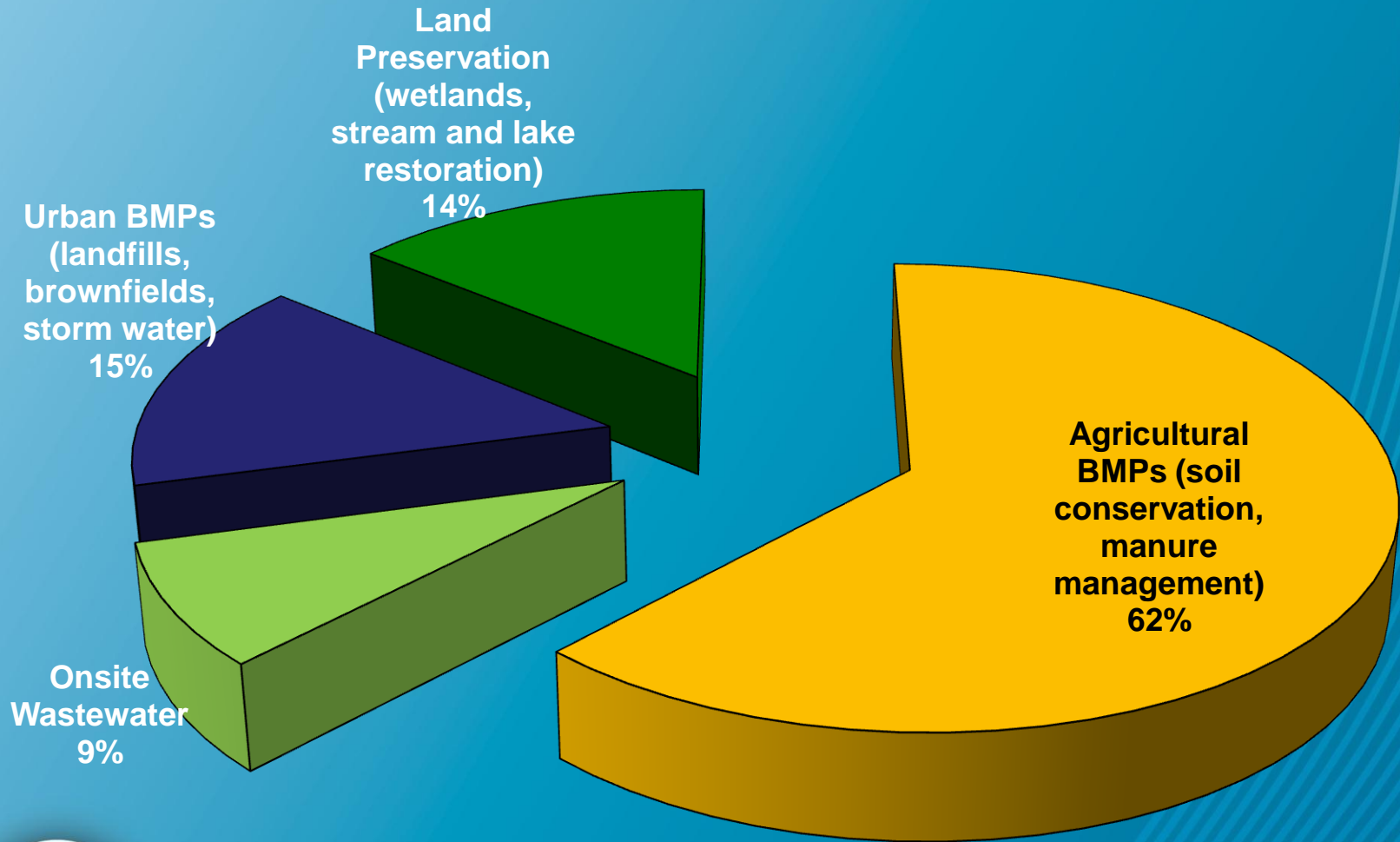
Restoration of riparian buffer and flood plain

Stream bank stabilization

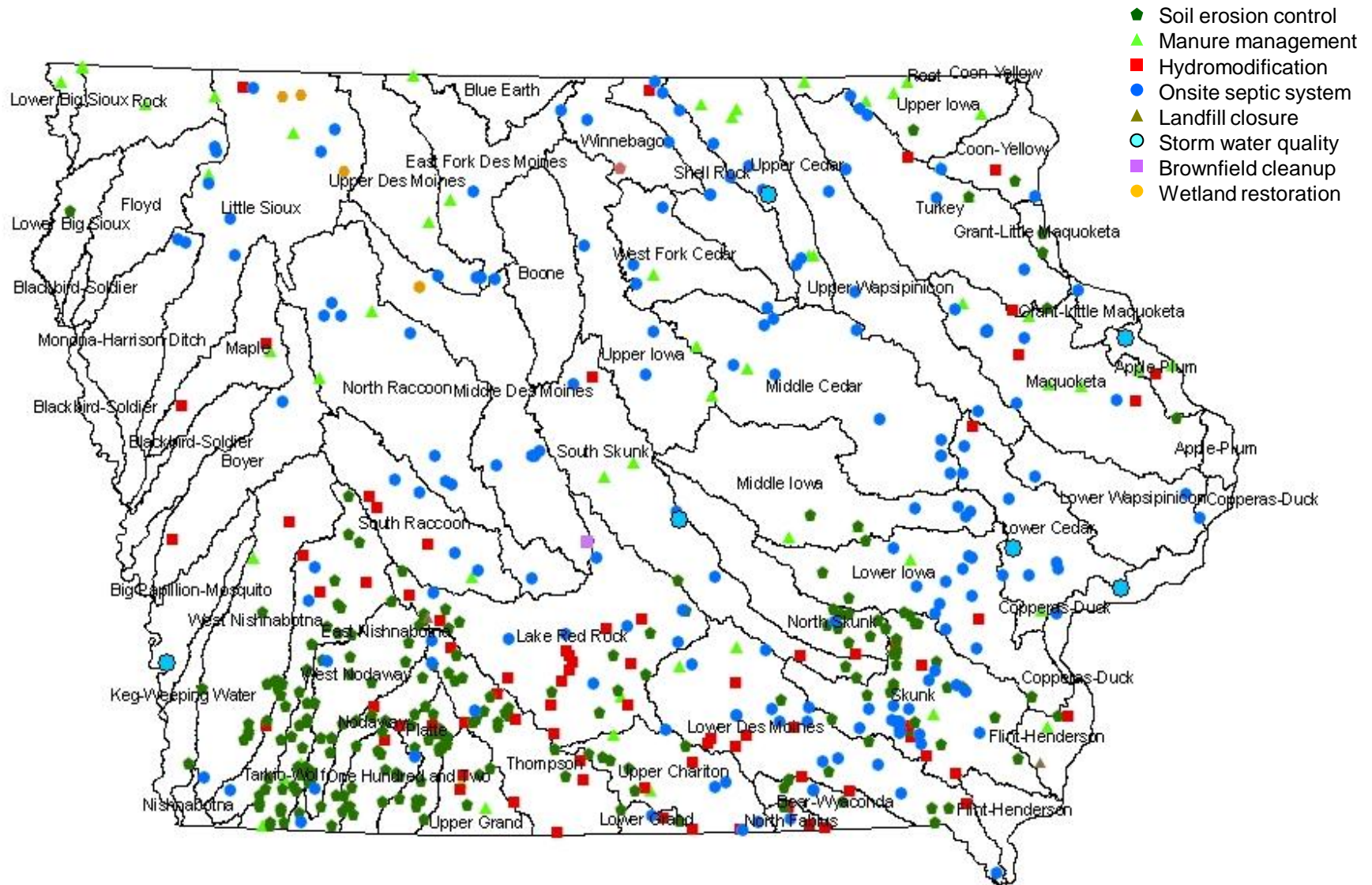
Conservation buffers

Rain gardens/bioswales





Approximately 550 nonpoint source loans per fiscal year



For more information

iowaSRF.com



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