Funding Opportunities

- Waste Planning & Aid Grants
- Source Water Protection Grants Program
- Section 319 Nonpoint Source Grants
- Security Grants (DHHS)
- State Revolving Fund



Litter Reduction & Recycling Grant Program

- Three Categories:
 Public Education
 - Litter Cleanup
 - Recycling



- Funding: Business fee, \$1,200,000
- Eligibility: Public, private, non-profit
- Grant Deadline: September 15th

Waste Reduction & Recycling Grants Incentive Program

- Business Fee \$500,000
 - Eligibility: Public, private, nonprofit
 - Deadline: February 1st



- Types of Projects:
 - Waste reduction at the source
 - Toxicity reduction including HHW
 - Recycling including composting
 - Other waste reduction & recycling projects

Waste Reduction & Recycling Grants Incentive Program

Disposal Fee - \$1,200,000 disposal fees+ \$800,000 tire fees

- Eligibility: Political subdivisions
- Deadline: February 1st
- Types of Projects:
 - Waste reduction at the source
 - Toxicity reduction including HHW
 - Recycling including composting
 - Other integrated solid waste management projects
 - Multi-year awards
 - Abandoned Building Deconstruction



Deconstruction Grants



 Cities, counties and villages with 5,000 or fewer population.

 They must be preapproved by the State Historical Society and not on, or eligible to be on, the National Register of Historical Places.

Illegal Dumpsite Cleanup Program

- Disposal Fee 5% (\$125,000)
- Eligibility: Political subdivisions only
- Sites must be on public right-of-way
- Continuous application period



Landfill Disposal Fee Rebate Program

- Disposal Fee 10 cents of the \$1.25 disposal fee
- Eligibility: Cities & Counties
- Continuous application period
- Requires an approved Buy-Recycled Policy

Source Water Protection Grants



Mary Schroer Water Quality Planning Unit Nebraska Department of Environmental Quality www.deq.state.ne.us Protect current and potential drinking water sources and the health and economy of communities that rely on those sources.

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Eligible Applicants

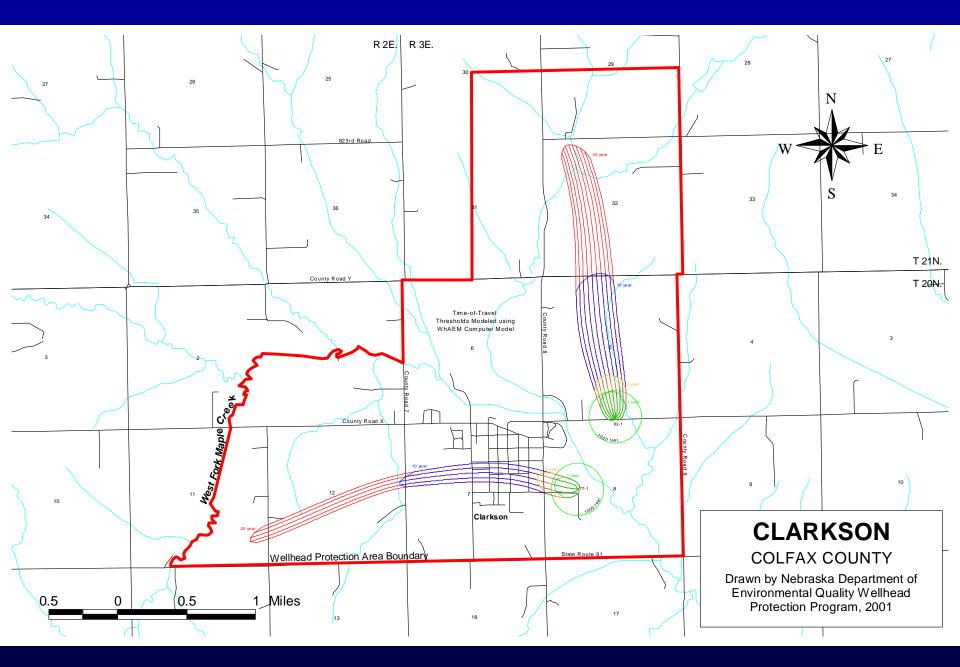
- Political subdivisions, in Nebraska
- Operates a public water system
- PWS serves a population of 10,000 or less



Eligible Activities

- Provide long term benefits to drinking water:
 - Quality
 - Quantity
 - Education
 - Security
- Activities within a source water protection area





Ineligible Activities

- Operation and Maintenance
- Land purchases
- Personnel expenses only
- Wellhead protection plan development without plan implementation.



Example Quality Tasks

- Cost-share for nitrogen application BMPs
- WHPA signage
- Regional nitrogen monitoring
- Promote nutrient and water conservation management practices
- Decommissioning of inactive wells and cisterns
- Seeding the well field





Example Quantity Tasks

- Wastewater recycling
- Automatic rain shut-off devices for irrigation systems
- Water meters on city hydrants, city buildings, & the football field
- Sprinkler timers and water conservation tips
- Drop-in transducers to display draw down on wells
- Rebates for water saving toilets, showerheads, & other household appliances to conserve water
- Conversion of lawn to water conserving landscapes

Example Security Tasks

- Well house, well field, and water tower fencing
- Surveying of well field
- Motion flood lights on wells and water towers
- Security doors on well houses
- Alarm systems



Example Education Tasks

- Seminar on land-use planning in relation to Source Water Protection
- Nitrate testing supplies for schools' private well water testing programs
- Groundwater display models
- Water festivals
- Seminar on PPCPs in Nebraska
- GPS equipment for Contaminant Source Inventory

- Drinking water protection guidance materials
- Community-based WHP implementation



Funding Priority

- On-the-ground activities addressing:
 - Source water protection
 - Nitrate contamination
- Has an NDEQ approved wellhead or watershed protection plan
- Is a designated Groundwater Guardian
- Activities will be sustained beyond term of grant





Proposal Timeline

March - Request for Proposal

 August – Projects selected and notified



2011 Overview

- In 2011, 6 proposals submitted requesting \$68,573
- Projects reviewed by a committee of NDEQ, DHHS, NRD, & NeRWA
- 6 projects funded; \$68,573 awarded
- \$100,000 available for 2012



2011 Awards Recipients

- Clay Center
- Crawford
- Glenvil
- Oakdale
- Ord
- Trenton



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About Us Assistance Cleanups Compliance & Enforcement	*	Environmental Alert - September 29, 2011 Two Lakes on Health Alert for Toxic Algae <u>Environmental Alerts</u> <u>Press Releases</u>		1	News & Announcements Environmentel Alerts NDEO News
Environmental Quality Council Pinancial - Grants Lows & Regulations Licenses & Certification Maps & Data Permits & Authorizations Programs		We hope you find our site informative and helpful. O environment - our air, land, and water resources. We er accomplish this vital mission we need your assistance. generations can use and enjoy the preci	Welcome to the Nebraska Department of Environmental Quality. We hope you find our site informative and helpful. Our mission is to protect the quality of Nebraska's ironment - our air, land, and water resources. We enforce regulations and provide assistance, but to fully complish this vital mission we need your assistance. We encourage you to work with us to ensure future generations can use and enjoy the precious natural resources we enjoy today. Please take a few minutes to view a report on <u>Your Environment</u> .		Topics of InterestAnd Newsletters Calendez of Events Public Notices Requests for Proposals NDEO Recovery Funds Contract Us NDEO Directory
Publications & Forms Focus on Air Focus on Water		Students' Environmental Artwork to be Featured in Calendar August 9, 2010 - The artwork of 13 Nebraska students will be featured in the 2012 "Nebraska: Don't Waste It!" environmental calendar.	New Signs Will Focus on Protecting Drinking Water 2011 Ambient Air Network Plan Available for Review		NDEO Offices Careers & Employment Information Your Comments Report & Problem
Search	-	Press release and photos	Flooding in Nebraska: Environmental Guidance		Links & More Information
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Source Water Protection Grants



Section 319 Nonpoint Source Pollution Grants

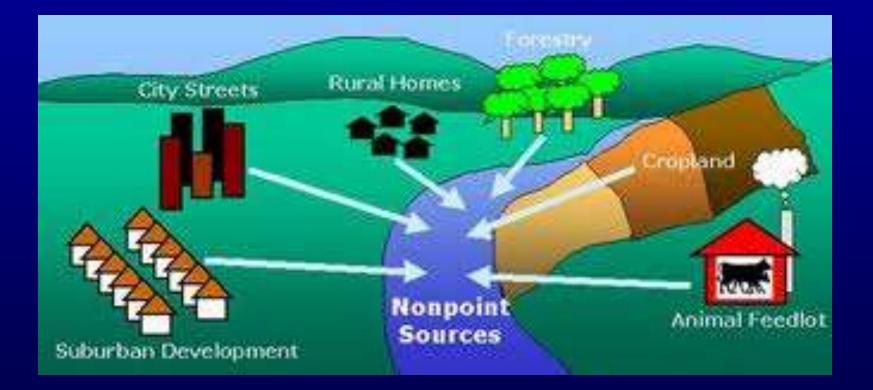
• Mission:

 To protect the quality of Nebraska's water resources from nonpoint source pollution and improve waters degraded by nonpoint source pollution wherever possible.

Section 319 Nonpoint Source Pollution Grants

- Small grants
- Competitive grants (big grants)
- Subunits of government, educational institutions, and nonprofit organizations
- Match Requirement: 40%

Nonpoint Source Pollution



Section 319 Nonpoint Source Pollution Grants

- Installation of best management practices
- Restoration of water resource water
- Technical assistance
- Promotion and education
- Sediment removal (lake)
- Shoreline stabilization
- Habitat improvement
- Watershed protection

Whitted Creek



Urban Run-off Management



Community Lakes Restoration



DHHS Security Grants

- All Community or Non-Transient Non-Community PWS
- Population of 10,000 or less
- Up to date Emergency Response Plan approved by the Department
- Water Operator completed NIMS ICS100, ICS200 & ICS700
- Provide a 10% match
- August/Sept application period



DHHS Security Grants



- Eligible activities:
 - Anything to enhance the security of your water system.
 - Generator, Chlorinator, Fencing, Security Lights, Cameras, Communication Equipment, Steel Doors, Locks, etc.

DHHS Security Grants

Ineligible activities include:

- Items that have been purchased <u>before</u> the date of the award letter.
- Items that do not enhance security.
 - VFD's, repairs to water system, improper fencing (cattle panels, hog panels, barbed wire, etc.), storage repair or cleaning, replace fire hydrants, etc.

State Revolving Fund (SRF)

Clean Water SRF (CWSRF)–

 low cost financing for construction of publicly owned wastewater works and nonpoint source control systems

Drinking Water SRF (DWSRF) –
 low cost financing for construction of publicly or privately owned public water systems

State Revolving Fund (SRF)

- Funding is based on the Annual Needs Survey
 - Oct December)
 - Fill the survey out whether or not you plan on using the \$
 - You're not required to take the money
- Community need is ranked in the Intended Use Plan (IUP)

State Revolving Fund (SRF)
Low interest loans (2.5%)

Planning Grants

- Preliminary Engineering Report
- Up to \$15,000 for Drinking Water
- Up to \$20,000 for Waste Water
- 10% Match

State Revolving Fund (SRF)

Green Projects (2.0%)
 – Water or energy savings
 – Efficiency measures



- Stormwater management considered green
- Other innovative concepts to save water or energy

Contacts

Source Water Protection – - Mary Schroer (402) 471-6988 Wellhead Protection – Ryan Chapman (402) 471-3376 Waste Reduction - Steve Danahy (402) 471-0273 Security Grants - Kris Luebbe (402) 471-1007 State Revolving Fund Tom Fuenning (402) 471-4989

