

# Water Permits Division Update

---

**Shelley Schneider**

**Water Permits Division Administrator**

**Environmental Update**

**May 2017**

# Presentation Overview

Good Life. Great Environment.

- **Division Responsibilities**
- **State Revolving Fund Changes**
- **Livestock Permitting Updates**
- **National Pollution Discharge Elimination System (NPDES) Updates**
- **Compliance Tips**

# Water Permits Division

Good Life. Great Environment.

- **State Revolving Fund (SRF)**
  - Loan money for WW & DW improvements
- **Technical Assistance Unit**
  - Support SRF
  - Review wastewater construction
- **Livestock Permitting & Compliance Program**
  - Review applications for livestock construction & operating permits
  - Review NPDES applications for livestock
- **NPDES program**
  - Review applications for industrial & municipal wastewater discharge permits
  - Construction & industrial storm water program
- **Onsite Program**
  - Review applications for onsite systems
  - Manage operator certification program

# State Revolving Fund Changes

Good Life. Great Environment.

- **Regulations for CWSRF and DWSRF found in Title 131**
- **Purpose of SRF is to provide low interest loans and grants for:**
  - ✓ **Construction of wastewater treatment facilities**
  - ✓ **Sanitary sewer collection systems**
  - ✓ **Public water supply systems**
  - ✓ **Non-profit non-community water systems**



# State Revolving Fund Changes

Good Life. Great Environment.

- **LB737 (2016) expanded funding eligibility and maximum term length**
  - ✓ Acquisition of land
  - ✓ Watershed projects
  - ✓ Security measures for treatment works
  - ✓ Max term from 20 to 30 years (depending upon useful life)
- **Propose updates to Title 131 at June EQC hearing**

# State Revolving Fund Changes

Good Life. Great Environment.

- **2018 Intended Use Plan**
  - ✓ NDEQ & NDHHS plan to allocate funds
- **What's New for 2018?**
  - ✓ Small town grant eligibility requirements modified to allow more towns the opportunity to utilize the grant
    - Reduced debt service payment requirement
    - Reduced loan payment per month per household requirement
  - ✓ Included interest rates & terms for loans > 20 years
  - ✓ Linked Deposit Program
    - Incorporated into Title 131 in November 2016
    - Seeking financial institution partners to provide low-cost loans for eligible non-point source projects



# Livestock Permitting Updates

Good Life. Great Environment.

- **Title 130 outlines requirements for when a Livestock Waste Control Facility is required to obtain a permit**
  - ✓ Initial inspection
  - ✓ Controls required
  - ✓ Construction & Operating Permit application
  - ✓ Certification of Construction Complete
  - ✓ NPDES, if required

# Livestock Permitting Updates

Good Life. Great Environment.

- **In February/March 2017, Livestock permitting program underwent a process improvement**
  - ✓ Map out current process
  - ✓ Identify and reduce areas of redundancy
  - ✓ Assure staff understood their roles in process
- **Outcomes**
  - ✓ Improvements to internal checklists
  - ✓ Need to reduce/eliminate application addendums
  - ✓ Development of online application system



# Livestock Permitting Updates

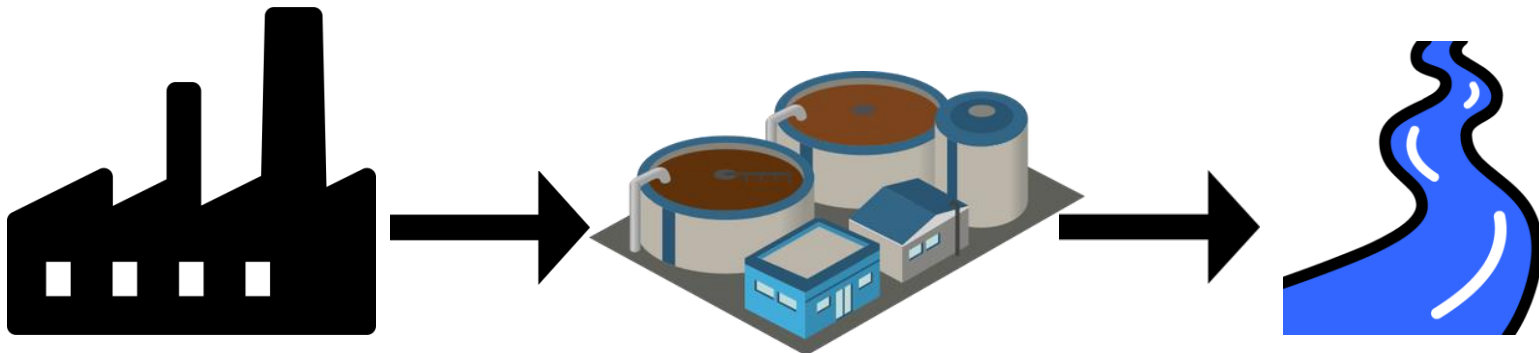
Good Life. Great Environment.

- **Online Application System**
  - ✓ Standardize application submittals
  - ✓ Assure applications are administratively complete
  - ✓ Reduce paper copies needed
  - ✓ Assure fees are paid at the time of application
- **Goal: Early Summer Release**

# NPDES Updates

Good Life. Great Environment.

- An NPDES permit is required if a facility discharges into any waters of the state. (Ch 2)
- Types of permits available from NDEQ pursuant to Title 119, include:
  - ✓ Direct Discharge
  - ✓ Construction Stormwater
  - ✓ Industrial Stormwater



# NPDES Updates

Good Life. Great Environment.

- **Permit Types (continued):**
  - ✓ **Dewatering**
  - ✓ **Hydrostatic Testing**
  - ✓ **Pretreatment**
  - ✓ **Land Application – Domestic Wastewater (Ch 12)**
  - ✓ **Land Application – Industrial Wastewater**

# NPDES Updates

Good Life. Great Environment.

- **Title 119 updates adopted at November 2016 EQC hearing**
  - ✓ **Federal Pretreatment streamlining measures**
  - ✓ **Federal Revisions to Construction Stormwater Effluent Limitation Guidelines**
  - ✓ **Federal Revisions to Requirements for Cooling Water Intake Structures**
  - ✓ **Allow for Electronic Submittal of Permit Applications**
  - ✓ **Clarify Effluent Sampling Requirements**
  - ✓ **Replace References to 1990 Census**
  - ✓ **Inclusion of LLCs as a Recognized Business Organization**
- **Approved by Attorney General's Office**
- **Review by Governor's Office next**

# NPDES Updates

Good Life. Great Environment.

- **On April 13, EPA announced decision to review and reconsider Effluent Limitation Guidelines for Steam Electric Power Generating Units**
  - ✓ Issued an administrative stay to delay compliance deadlines
  - ✓ NDEQ will be working with affected sources on path forward
- **In September 2015, EPA finalized the NPDES electronic reporting rule, which requires electronic submission of:**
  - ✓ Discharge monitoring reports
  - ✓ Notices of Intent to discharge in compliance with a general permit; and
  - ✓ Program reports

# NPDES Updates

Good Life. Great Environment.

- **As of May 2017, 338 of the 628 sources have registered and begun reporting DMRs electronically via NetDMR**
- **On May 22<sup>nd</sup> 2017 NetDMR user accounts were migrated with EPA's CDX accounts**
  - ✓ **Provides one login for multiple systems: Net, Lead, SSTs, NetDMR**
  - ✓ **Allows users to submit subscriber agreements electronically**

# NPDES Updates

Good Life. Great Environment.

- **General Permits Under Development**
  - ✓ Single Pass Cooling Water – drafted, being revised
  - ✓ Livestock Truck Wash – pre-draft outline
  - ✓ Lake Alum Treatment – under review
- **Industrial Stormwater Permit**
  - ✓ Backlog Notices of Intent still being processed
    - Call NPDES to get an update (Jason Windhorst)

# Compliance Tips

Good Life. Great Environment.

- **Read and Understand Your Permit**
  - ✓ Ask questions
  - ✓ Request a Permit Assistance Visit
  - ✓ Know your reporting deadlines
  - ✓ Know your expiration deadlines
  - ✓ Follow your permit
- **Available Resources**
  - ✓ UNL online land application training  
<http://water.unl.edu/welcome-land-application-training-online>
  - ✓ NDEQ people and website



# Compliance Tips

Good Life. Great Environment.

## Available Resources

- ✓ **SRF –**  
Lindsey Phillips @ [Lindsey.Phillips@nebraska.gov](mailto:Lindsey.Phillips@nebraska.gov) or 402-471-4200
- ✓ **Livestock –**  
Blake Onken @ [Blake.Onken@nebraska.gov](mailto:Blake.Onken@nebraska.gov) or 402-471-4239
- ✓ **NPDES –**  
Reuel Anderson @ [Reuel.Anderson@nebraska.gov](mailto:Reuel.Anderson@nebraska.gov) or 402-471-1367
- ✓ **NPDES Electronic Reporting –**  
Alan Aanerud @ [Alan.Aanerud@nebraska.gov](mailto:Alan.Aanerud@nebraska.gov) or 402-471-4209
- ✓ **NPDES Industrial Stormwater–**  
Jason Windhorst @ [Jason.Windhorst@nebraska.gov](mailto:Jason.Windhorst@nebraska.gov) or 402-471-4205
- ✓ **Permit Assistance Visits–**  
Appropriate permit program or Ryan Green @ [Ryan.Green@nebraska.gov](mailto:Ryan.Green@nebraska.gov) 402-471-8697

# Questions

Good Life. Great Environment.

