NEBRASKA

DEPT. OF ENVIRONMENTAL QUALITY

July 2018

NONPOINT SOURCE POLLUTION MANAGEMENT PROJECT PROPOSALS INVITATION AND PROCEDURES

The Nebraska Department of Environmental Quality (NDEQ) is inviting proposals for funding under the Nebraska Nonpoint Source Pollution Management Program authorized through Section 319(h) of the Clean Water Act as administered by the U.S. Environmental Protection Agency. The department will consider the submitted proposals for subaward funding under NDEQ's federal 319(h) grant. This document is also referred to as the **Request for Proposals** or **RFP**.

Funding eligibility, criteria for prioritization, application format, and special conditions are outlined in these procedures.

APPLICATION AND DEADLINES:

An on-line application form must be submitted and must contain **ALL** the required elements to be considered for funding. A link for the application form can be found at:

http://deq.ne.gov/

Please Note: NDEQ is funding projects which will implement an approved 9-element watershed management or (alternative to a 9-element) groundwater management plan. Plans must be revised every five years to remain eligible.

To be considered, an electronic submission must be received in the NDEQ office, no later than the RFP Deadline:

Tuesday, September 4th, 2018

QUESTIONS:

Please direct questions by e-mail to**:**
NDEQ.NonPointSource@nebraska.gov

All questions related to the eligibility or content of the project(s) must be received by 4:00 p.m., Central time, August 21, 2018. Responses to those questions will be posted through NDEQ's on-line process by August 28, 2018 and will be available to all applicants. All questions in regard to the on-line application process will be answered up until 4:00 the day the electronic application closes, September 4, 2018.

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

PROCEDURES

for

NONPOINT SOURCE POLLUTION MANAGEMENT PROJECT PROPOSAL FUNDING

UNDER SECTION 319 OF THE FEDERAL CLEAN WATER ACT

July 2018

I. INTRODUCTION

A. Procedures for Nonpoint Source Pollution Management Project Proposals

This document constitutes the procedures for eligible organizations to submit proposals for nonpoint source (NPS) management pollution projects to the Nebraska Department of Environmental Quality (NDEQ) for funding under Section 319 of the federal Clean Water Act.

B. Background

Section 319 of the federal Clean Water Act, as administered by the U.S. Environmental Protection Agency (EPA), provides funds to the NDEQ for the prevention and abatement of NPS water pollution and the rehabilitation of watershed resources. These funds are a potential source of support for surface and groundwater quality NPS management projects in Nebraska. Utilization of these funds for implementing NPS management projects requires a 40 percent non-federal funding match on the total costs of funded projects. Units and subunits of government, educational institutions, and nonprofit organizations are eligible recipients of sub-agreements from the NDEQ. Project eligibility and special conditions of these funds are described in this Invitation.

C. Grant Process

Responsive project proposals will be reviewed by staff of the NDEQ and the EPA. Projects may be selected for full or partial funding. Projects are subject to final approval by the EPA. Project funding will be included in the EPA's Section 319 grant award to the NDEQ. Funds will be provided by the NDEQ by means of a sub-agreement with the project sponsor.

The Federal Funding Accountability and Transparency Act (FFATA), Public Law 109-282 as amended, and associated Office of Management and Budget (OMB) directives, require registration by EPA assistance agreements in the Central Contractor Registration (CCR) database and a current Dun and Bradstreet Data Universal Numbering System (DUNS) number. Compliance with providing a CCR/DUNS number as part of the grant application will be verified as part of the administrative review process. The DUNS number will supplement other identifiers required by statute or regulation. Free registration and DUNS numbers may be requested at: http://fedgov.dnb.com/webform. The DUNS Number may be requested via the web and/or the dedicated toll-free DUNS Number request line at (866) 705-5711. Please do not delay requesting a DUNS number; requests for expedited numbers require payment of a fee.

D. Tentative Timetable:

September 4, 2018	Project proposals received by the NDEQ.
September 20, 2018	NPS Review Committee reviews proposals.
October 19, 2018	Proposals are selected for further development of Project Implementation Plans (PIPs).
December 9, 2018	Project Implementation Plans are submitted to EPA for approval.
February 19, 2019	Agreements developed for approved projects. Funding is made available to begin implementing approved Project Implementation Plans pending EPA award of Section 319 funds to NDEQ and EPA approval of the Project Implementation Plan.

II. PROJECT ELIGIBILITY

The mission of the Nebraska Nonpoint Source Management Program is to protect the quality of Nebraska's water resources from nonpoint source pollution and to improve waters that have been degraded by nonpoint source pollution wherever possible. Proposed projects should direct funding toward implementation of an approved 9-element watershed management plan or (alternative to a 9-element) groundwater management plan. Typical project activities include pollution prevention and watershed or aquifer resource rehabilitation through installation of best management practices, education, demonstration, monitoring, technical assistance, and aquatic habitat improvement. Research projects are not eligible for funding. Section 319 funds must be used for NPS management activities based on the state priorities identified under the purview of NDEQ's state nonpoint source management plan (http://deq.ne.gov/publica.nsf/pages/WAT119).

A. General Project Requirements

1. This year, **NDEQ is prioritizing funding projects which will implement an approved 9-element watershed management or (alternative to a 9-element) groundwater management plan.**

2. Projects must address an identified state NPS area of interest (see Attachment)

3. Surface water or groundwater projects must address a priority area in an approved 9-element watershed management or groundwater management plan. Information and education projects must be associated with and address the goals of an approved 9-element watershed management plan or groundwater management plan.

4. Projects must have good potential for success (i.e., tasks must yield measurable improvement in water quality, resource integrity, citizen attitudes, and behaviors, etc.).

5. Public support and involvement in project planning and implementation must be demonstrated.

6. Project funding must include, at minimum, a 40 percent non-federal match of total project costs. Non-federal funding may include in-kind goods and services. The project sponsor must contribute 10 percent of the total project cost in cash for match, which goes towards the 40 percent non-federal match requirement.

III. PROJECT RESTRICTIONS

A. Funding. Requests for Section 319 funds generally may not exceed $300,000. Indirect costs, if authorized, may not exceed 10 percent. If income is anticipated from the project or products of the project, estimate the amount expected to be generated and describe how those funds will be used to support project activities.

B. Management Actions. Management actions must be related to specific project objectives and the identified pollutants or NPS issues of concern. Section 319 cost sharing for installation or implementation of best management practices (BMPs) is subject to the requirements noted below.

Note 1: The total federal contribution from all federal sources of cost sharing to any individual may not exceed 75 percent of the total cost of the practice or activity. Recipients of Section 319 cost-sharing to install BMPs must agree to comply with the operation and maintenance requirements for such practices as identified in the Natural Resources Conservation Service's (NRCS) Field Office Technical Guides or other appropriate federal/state/local standards. Landowners and operators receiving Section 319-funded cost share must practice nutrient and pesticide management consistent with the NRCS's Field Office Technical Guide or other appropriate federal/state/local standards. Section 319 grant funds may not be used to install BMPs on areas where pollutant loadings or severity have not been quantified. Landowners and operators must agree to make the BMP installation site available for demonstration activities and evaluation.

Note 2: Installation of BMPs must be consistent with the approved 9-element watershed or groundwater management plan for the project area.

Note 3: Starting with the 2016 NDEQ federal 319(h) grant, a new subaward policy applies. The project sponsor will need to obtain three bids (request for price) for acquisition of supplies or services over $3,000. For acquisition of supplies or services over $150,000, the project sponsor will be required to go through a formal sealed bid process.

IV. SPECIAL PROCEDURES

A. Procuring and "Contracting" Agency

The NDEQ is the sole point of contact for all aspects of the Invitation.

B. Submission of Proposals

1. In order to facilitate the proposal evaluation process, project proposals must be developed in the specified format and submitted to the NDEQ.

2. All proposals become the property of the State of Nebraska upon receipt and will not be returned.

3. A DUNS number **must** be submitted with your proposal.

4. **All proposals must be submitted electronically to the NDEQ no later than September 4th, 2018.**

Applicants lacking the means or experiencing transmittal difficulties when submitting a proposal application should contact Carla McCullough (402) 471-3382 no later than August 30, 2018, to arrange an alternative method of submittal.

C. Required Submittal

In order to be eligible for consideration, the project sponsor must submit an electronic application form with all required information as described in the Instructions for Completing the NPS Proposal Application.

D. Late Submittal

It is the responsibility of the potential project sponsor to ensure that proposals are submitted electronically prior to the time indicated herein. Late proposals will not be considered.

E. Selection Process

All responsive proposals submitted as a result of this Invitation will be reviewed by the NDEQ and EPA staff. **NDEQ is funding projects which will implement an approved 9-element watershed management or groundwater management plan.** Additional external technical reviewers may be asked to review some proposals. The NDEQ will consider the recommendations of the reviewers in selecting projects for potential funding. Sponsors of selected projects may be asked to adjust or finalize the Project Implementation Plan (PIP) for final review and approval by the NDEQ and EPA. Approved projects may be fully or partially funded at the discretion of NDEQ and EPA. The decision of the NDEQ regarding selection of projects shall be final.

F. Cost of Preparing Proposal

The State of Nebraska is not liable for any cost incurred by respondents in replying to this Invitation.

G. Rejection of Proposal

The NDEQ reserves the right to reject any or all proposals received as a result of this Invitation.

H. State to be Held Harmless

Respondents agree to hold and save the State of Nebraska, the NDEQ, its officers, agents, and employees free and harmless from any and all claims, demands, damages, losses, costs, expenses, or liability due to or incidental to, either in whole or in part and whether directly or indirectly, the performance of this Invitation or subsequent Cooperative and/or Intergovernmental Agreement.

I. Standard Conditions and Terms of Award Agreements

Subsequent agreements and procurement will be in accordance with the appropriate State of Nebraska requirements and EPA's Region VII Section 319 requirements.

V. STATE CRITERIA FOR PRIORITIZATION OF PROJECT PROPOSALS

A. Evaluation Overview

This year, NDEQ is funding projects which will implement approved 9-element watershed management or groundwater management plans. The NDEQ will initially review all proposals accepted for responsiveness. If a proposal is determined to be responsive, NDEQ will review the proposal for technical merit and importance in meeting objectives of the state Nonpoint Source Pollution Management Program. Projects must meet the eligibility requirements as specified in Section II. The NDEQ staff will conduct a comprehensive, fair, and impartial evaluation of all responsive proposals received in reply to this Invitation based on the projects' importance in

implementing the State NPS Management Program and addressing NPS pollution in the state. The NDEQ administration will consider this evaluation when selecting and recommending projects for full or partial funding. The approved projects will be included by the NDEQ in its Section 319 grant application to the Region VII office of EPA. The Region VII office of EPA must approve all projects for funding.

B. Responsiveness of Proposal

A responsive proposal is one that agrees or complies with the mandatory requirements of the Invitation documents. Generally, a proposal is considered responsive unless the proposal: 1) expresses disagreement with a requirement; 2) takes exception to a requirement; 3) proposes an action contradictory to a requirement; or, 4) fails to include mandatory submittal information. A non-responsive proposal will be eliminated from further consideration and will not be recommended for project funding.

Potential project sponsors must meet the following standards as they relate to the proposals under consideration:

1. Adequate financial resources for performance or the ability to obtain such resources as required during performance;
2. Necessary experience, organization, technical qualifications, skills and facilities to manage a project or the ability to obtain them;
3. Ability to comply with the proposed or required time of delivery or performance schedule;
4. Satisfactory record of integrity, judgment, and performance. A potential project sponsor shall present acceptable evidence of financial resources, experience, organization, technical qualification skills, and facilities to perform the service called for by the completed project.

C. Threshold Qualifications

Failures to address items one through three below will disqualify a project proposal from further consideration.

1. The proposal addresses an actual or threatened water quality problem as identified in an approved 9-element watershed or groundwater management plan.
2. Project is covered by the state NPS Pollution Management Program;
3. Proposal identifies how it relates to the area(s) of interest;

D. Disqualification

A proposal will be automatically excluded from consideration if:

1. The potential project sponsor's name appears on the GSA Office of Acquisition Policy's most recent "Master List of Debarred, Suspended, and Voluntarily Excluded Persons".
2. The potential project sponsor has failed to make and/or report substantive progress on existing or previous Section 319 projects.
3. The potential project sponsor does not provide a DUNS number with the submission of the project proposal.
4. The potential project sponsor does not submit the project proposal by the specified deadline for submission.

ATTACHMENT - NONPOINT SOURCE AREAS OF INTEREST

Areas of interest are identified below for the development and implementation of surface water quality NPS management actions and aquatic habitat improvement. The watersheds are grouped by basin and waterbody type. Waterbody IDs are as designated in Chapter 4 of Title 117, Nebraska Surface Water Quality Standards.

These areas of interest are not meant to be inclusive of all watersheds in the state. An area not appearing on this list may be considered for surface water management actions (including Section 319 funding) if the area is identified as a priority in an approved 9-element watershed or groundwater management plan. These areas of interest are, in general, identified from the most recent Integrated Report list of Impaired Waters (i.e. the CWA 303(d) Category 5 and Category 4) and waterbodies identified as priorities in programs administered by other conservation agencies.

Table A.1 Impaired Streams Identified for Restorative Management Actions

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
BB1-10100	Mission Creek	WA	x	x	x	2013	2014
BB1-10800	Big Indian Creek	WA	x	x	x	2013	2014
BB1-10900	Big Indian Creek	WB		x	x	2013	2014
BB2-10000	Turkey Creek	WA	x	x	x	2013	2014
BB2-20000	Turkey Creek	WA	x	x	x	2013	2014
BB3-10000	West Fork Big Blue River	WQA	x	x	x	2013	
BB3-10200	Walnut Creek	WB			x		
BB3-10300	Beaver Creek	WB		x	x	2013	
BB3-10400	Beaver Creek	WB			x		
BB3-20000	West Fork Big Blue River	WA	x	x	x	2013	
BB3-20100	School Creek	WB		x	x		
BB4-20800	Lincoln Creek	WB		x	x	2013	
BB4-20900	Lincoln Creek	WB			x		
EL1-10700	Bell Creek	WB			x		
EL1-10900	Maple Creek	WA	x		x	2009	
EL1-10932	Dry Creek	WB			x		
EL1-10940	West Fork Maple Creek	WB			x		
EL1-20100	Pebble Creek	WA	x		x	2009	
EL1-20121	Unnamed Creek	WA			x		
EL1-21000	Rock Creek	WA	x		x		
EL1-21900	Union Creek	WA	x				
EL1-22000	Union Creek	WA	x				
EL1-22100	Union Creek	WA			x		
EL2-10000	Logan Creek	WB	x				

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
EL2-20000	Logan Creek	WA	x				
EL2-20400	Rattlesnake Creek	WB			x		
EL2-20700	Coon Creek	WB			x		
EL2-20800	South Logan Creek	WA	x				
EL2-40100	Baker Creek	WB			x		
EL2-40200	Middle Logan Creek	WA			x		
EL3-20200	Willow Creek	WA	x				
EL3-20400	Dry Creek	WB	x				
EL3-SXXX1	Yankton Slough				x		
EL4-10400	Battle Creek	WA	x				
EL4-11300	Cedar Creek	WA	x				
EL4-20000	Elkhorn River	WA	x			2009	
EL4-20300	Clearwater Creek	WA	x				
LB1-10200	Rock Creek	WA	x			2013	
LB2-10100	Big Sandy Creek	WB	x	x	x	2013	
LB2-10500	Spring Creek	WB			x		
LB2-10600	Spring Creek	WB			x		
LO1-10600	Beaver Creek	WA	x				
LO1-10700	Beaver Creek	WA	x		x		
LO1-30300	Cedar River	WA	x				
LO1-30311	South Branch Timber Creek	WB			x		
LO1-30400	Cedar River	WA	x				
LO2-10200	Munson Creek	WB			x		
LO2-11300	Calamus River	CB	x				
LO2-11400	Calamus River	CB	x			2006	
LO3-10200	Turkey Creek	WB		x			
LO3-50200	Dismal River	CB	x				
LO3-50300	Dismal River	CB	x			2006	
LO3-50310	South Fork Dismal River	CB	x				
LO3-50330	North Fork Dismal River	CB	x				
LO3-70000	Middle Loup River	CM	x				
LO4-10000	South Loup River	WA	x			2006	
LO4-10100	Mud Creek	WB	x	x	x	2012	
LO4-10200	Mud Creek	WB	x		x	2012	
LO4-20000	South Loup River	WA	x			2006	
LO4-30000	South Loup River	WA	x				
LO4-40000	South Loup River	WA	x				

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
LP1-11200	Decker Creek	WB	x				
LP1-20600	Shell Creek	WA	x				2005
LP1-20800	Shell Creek	WB			x		2005
LP1-SXXX1	Unnamed Creek				x		
LP2-10000	Salt Creek	WA	x			2007	
LP2-10100	Wahoo Creek	WA	x			2007	2013
LP2-10110	Clear Creek	WA	x				2013
LP2-10121	Johnson Creek	WB		x	x		2013
LP2-10140	Silver Creek	WB			x		
LP2-10160	Sand Creek	WB		x			
LP2-10210	Cottonwood Creek	WB			x		2013
LP2-20000	Salt Creek	WA	x		x	2007	
LP2-20300	Little Salt Creek	WB			x		
LP2-20400	Dead Man's Run	WB	x			2007	
LP2-20500	Oak Creek	WA	x			2007	
LP2-20600	Oak Creek	WB	x		x		
LP2-20710	Middle Oak Creek	WB		x	x		
LP2-20800	Oak Creek	WB		x			
LP2-20900	Antelope Creek	WB	x			2007	2012
LP2-21100	Middle Creek	WB		x		2007	
LP2-21500	Beal Slough	WB	x				
LP2-30000	Salt Creek	WA	x		x	2007	
LP2-30100	Cardwell Branch	WB	x				
LP2-40300	Olive Branch	WB			x		
MP1-10100	Clear Creek	CB	x				
MP2-10200	Wood River	WA		x	x		
MP2-20300	Spring Creek	WA	x				
MP2-20400	Plum Creek	WA			x		
MT1-10100	Papillion Creek	WA	x			2009	
MT1-10110	Big Papillion Creek	WA	x			2009	
MT1-10111	Little Papillion Creek	WB	x			2009	
MT1-10111.1	Cole Creek	WB	x			2009	
MT1-10111.2	Thomas Creek	WB			x		
MT1-10120	Big Papillion Creek	WA	x			2009	
MT1-10200	Papillion Creek	WA	x			2009	
MT1-10210	Walnut Creek	WB			x		2002
MT1-10240	South Papillion Creek	WB			x		

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
MT1-10252	North Branch West Papillion Creek	WB			x		
MT1-10300	Ponca Creek	WB			x		
MT1-10800	Long Creek	WB			x		
MT1-11510	Silver Creek	WB			x		
MT1-12000	Omaha Creek	WA	x				
MT1-12150	North Omaha Creek	WB			x		
MT2-10100	Elk Creek	WA	x				
MT2-10400	Elk Creek	WB			x		
MT2-10500	Aowa Creek	WA	x				
MT2-10520	South Creek	WA	x		x		
MT2-10521	Daily Branch	WB	x				
MT2-10530	South Creek	WB	x				
MT2-10540	South Creek	WB			x		
MT2-11300	Bow Creek	WA	x				
MT2-11310	West Bow Creek	WB	x				
MT2-11400	Bow Creek	WA	x				
MT2-11410	East Bow Creek	WB	x				
MT2-11800	Antelope Creek	WB			x		
MT2-12400	Bazile Creek	WA	x				
MT2-12500	Bazile Creek	WA	x				
NE1-10200	Winnebago Creek	WB			x		
NE1-12310	Unnamed Creek	WB	x				
NE1-13000	Weeping Water Creek	WB	x				
NE2-10600	Muddy Creek	WA	x		x	2007	
NE2-10750	Little Muddy Creek	WB	x				
NE2-11200	Pony Creek	WA	x				
NE2-12130	Turkey Creek	WA	x			2007	
NE2-12330	Long Branch Creek	WA	x		x	2007	
NE2-12500	North Fork Big Nemaha River	WA	x			2007	
NE2-12610	Middle Branch Big Nemaha River	WB			x	2007	
NE3-10000	Little Nemaha River	WA	x			2007	
NE3-13100	North Fork Little Nemaha River	WA	x				
NE3-20000	Little Nemaha River	WA	x				
NE3-20300	South Fork Little Nemaha River	WA	x				
NE3-20400	South Fork Little Nemaha River	WA		x			
NE3-30000	Little Nemaha River	WA	x				
NI1-10100	Ponca Creek	WA	x				

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
NI2-10100	Verdigre Creek	WA	x		x		
NI2-10140	North Branch Verdigre Creek	CB	x				
NI2-10200	Verdigre Creek	WB	x				
NI2-10230	Middle Branch Verdigre Creek	CB	x				
NI2-10270	Merriman Creek	CB	x				
NI2-10300	South Branch Verdigre Creek	CB	x				
NI2-10310	East Branch Verdigre Creek	CB	x				
NI2-10320	East Branch Verdigre Creek	CA	x				2005
NI2-10800	Steel Creek	CA	x				
NI2-11400	Redbird Creek	CB	x				
NI2-11700	Eagle Creek	CB	x				
NI2-11780	Middle Branch Eagle Creek	CB	x				
NI2-11781	North Branch Eagle Creek	CB	x				
NI3-10100	Keya Paha River	WA	x				
NI3-12200	Long Pine Creek	CB	x			2006	2016
NI3-12220	Bone Creek	CB	x				2016
NI3-12221	Sand Draw Creek	CB	x				2016
NI3-12400	Long Pine Creek	CA	x				2016
NI3-21900	Minnechaduza Creek	CB	x			2006	
NI3-22500	Snake River	CB	x			2006	
NI3-22510	Boardman Creek	CA	x				
NI4-10100	Bear Creek	WA	x				
NI4-10800	Pine Creek	CB	x				
NP1-30900	Whitetail Creek	CB	x				
NP2-12100	Lower Dugout Creek	CB			x		
NP3-10600	Upper Dugout Creek	WB			x		
NP3-10900	Red Willow Creek	CB	x			2012	
NP3-11700	Ninemile Creek	CB	x			2012	2004
NP3-12400	Gering Drain	CA	x			2012	
NP3-12600	Winters Creek	CA	x			2012	
NP3-13000	Tub Springs Drain	CA	x			2012	
NP3-30600	Horse Creek	CB	x			2012	
RE1-10200	Lost Creek	WB	x				
RE1-30100	Elm Creek	CB			x		
RE1-31200	Thompson Creek	CB	x				
RE2-10100	Methodist Creek	WB	x				
RE2-10200	Cook Creek	WB	x				

Waterbody ID	Waterbody Name	Class[1]	Impairment			TMDL[2]	Management Plan[3]
			E. Coli	Atrazine	Aquatic Life		
RE2-10300	Prairie Dog Creek	WB	x				
RE2-10610	Beaver Creek	WB	x				
RE2-10900	Spring Creek	WB			x		
RE3-10200	Medicine Creek	WA	x				
RE3-10300	Medicine Creek	WA	x				
RE3-10400	Medicine Creek	WA	x				
RE3-10500	Red Willow Creek	WB	x				
RE3-10600	Red Willow Creek	WA	x		x		
RE3-20200	Frenchman Creek	CB	x				
RE3-20220	Stinking Water Creek	CB	x				
RE3-20300	Frenchman Creek	CB	x			2005	
RE3-20400	Frenchman Creek	CB	x				
RE3-50400	Arikaree River	WB	x				
SP2-10000	Lodgepole Creek	WB			x		
SP2-20000	Lodgepole Creek	CB			x		
SP2-50000	Lodgepole Creek	CA					
WH1-10420	Larabee Creek	CB			x		
WH1-11300	Chadron Creek	CA	x				
WH1-11820	West Ash Creek	CB			x		
WH1-20000	White River	CB	x			2006	
WH1-20100	White Clay Creek	CB	x				
WH1-20310	Middle Fork Soldier Creek	CA			x		
WH1-30000	White River	CA	x				

[1] Stream classes include:
CA – Cold Water Class A stream.
CB – Cold Water Class B Stream.
WA – Warm Water Class A Stream.
WB – Warm Water Class B Stream.
[2] A Total Maximum Daily Load was approved in the year indicated.
[3] A nine element management plan was approved in the year indicated. Management plans must be revised every five years to remain eligible.

Table A.2 High-Quality Streams Identified for Protective Management Actions

Waterbody ID	Waterbody Name	Class[1]	TMDL[2]	Management Plan[3]
BB1-10400	Plum Creek	WA		2014
BB1-11110	Bloody Run	WB		2014
BB1-11400	Bear Creek	WA		2014

Waterbody ID	Waterbody Name	Class[1]	TMDL[2]	Management Plan[3]
BB1-11600	Indian Creek	WB		2014
BB1-11900	Cub Creek	WA		2014
BB4-20800	Lincoln Creek	WB		
EL1-10600	Bell Creek	WA		
EL1-10920	East Fork Maple Creek	WB		
EL2-10200	Little Logan Creek	WB		
EL3-30000	North Fork Elkhorn River	WB		
EL4-30200	Dry Creek	WA		
LB1-10400	Rose Creek	WA		
LO1-30310	Timber Creek	WB		
LO2-10400	Mira Creek	WB		
LO2-10410	South Branch Mira Creek	WB		
LO3-70210	Mid. Br. Middle Loup River	WB		
LP1-10100	Fourmile Creek	WB		
LP1-20400	Skull Creek	WB		
LP2-10161	Duck Creek	WB		2013
LP2-10170	Sand Creek	WB		2013
LP2-10220	Miller Branch	WB		
LP2-21000	Middle Creek	WB		
LP2-21210	Holmes Creek	WB		
MP2-20400	Plum Creek	WA		
MT1-10112	Little Papillion Creek	WB		
MT1-10251	Boxelder Creek	WB		
MT1-12100	Omaha Creek	WB		
MT2-12600	Bazile Creek	WB		
NE1-11610	Duck Creek	WB		
NE1-11700	Buck Creek	WB		
NE1-12800	Weeping Water Creek	WA		
NE2-10800	Muddy Creek	WA		
NE2-11300	Louse Creek	CA		
NE2-12132	Johnson Creek	WA		
NE2-12135	West Branch Turkey Creek	WB		
NE2-12135.1	Balls Branch	WB		
NE2-12140	Turkey Creek	WB		
NE2-12150	Turkey Creek	WB		
NI3-10190	Spring Creek	CB		
NI3-10220	Burton Creek	CB		
NI3-12230	Bone Creek	CB		
NI3-13100	Plum Creek	CA	2006	
NI3-22400	Snake River	CA		
NP1-20500	Birdwood Creek	CB	2003	

Waterbody ID	Waterbody Name	Class[1]	TMDL[2]	Management Plan[3]
NP2-10300	Otter Creek	CA	2012	
NP3-10100	Pumpkin Creek	CB		
NP3-11200	Red Willow Creek	CA		
NP3-11900	Ninemile Creek	CA		2003
NP3-12700	Winters Creek	CA		
NP3-30400	Sheep Creek	CB		
RE2-10600	Sappa Creek	WB		
RE2-11100	Turkey Creek	WB		
RE2-11400	Muddy Creek	WA		
RE3-10800	Driftwood Creek	WB		
RE3-50100	Buffalo Creek	WA		
SP2-50000	Lodgepole Creek	CB		
WH1-11120	Big Bordeaux Creek	CB		
WH1-20300	Soldier Creek	CA		
WH1-40000	White River	CA		
WH2-10240	Monroe Creek	CA		
WH2-30000	Hat Creek	CB		

[1] Stream classes include:
CA – Cold Water Class A stream.
CB – Cold Water Class B Stream.
WA – Warm Water Class A Stream.
WB – Warm Water Class B Stream.
[2] A Total Maximum Daily Load was approved in the year indicated.
[3] A nine element management plan was approved in the year indicated. Management plans must be revised every five years to remain eligible.

Table A.3 Impaired Lakes Identified for Restorative Actions

Waterbody ID	Lake Name	Impairment					TMDL[1]	Management Plan[2]
		Phosphorus	Nitrogen	Sediment	E. coli	Other		
BB1-L0010	Donald Whitney Memorial Lake	Phosphorus	Nitrogen					2014
BB1-L0020	Diamond Lake South	Phosphorus	Nitrogen					2014
BB1-L0030	Big Indian 11A	Phosphorus	Nitrogen	Sediment			2009	2014
BB1-L0040	Arrowhead Lake	Phosphorus	Nitrogen					2014
BB1-L0060	Rockford Lake	Phosphorus	Nitrogen					2014
BB1-L0080	Cub Creek Lake	Phosphorus	Nitrogen		E. coli			2014
BB1-L0100	Walnut Creek Lake 2A	Phosphorus	Nitrogen					2014
BB2-L0005	Swanton Lake	Phosphorus	Nitrogen					2014
BB2-L0020	Swan Creek Lake 5A	Phosphorus	Nitrogen					2014
BB3-L0030	Waco Basin	Phosphorus	Nitrogen					
BB3-L0040	Henderson Pond	Phosphorus	Nitrogen					
BB3-L0050	Lake Hastings	Phosphorus	Nitrogen	Sediment				

BB3-L0060	Hastings Northwest Dam Lake	Phosphorus	Nitrogen					
BB3-L0080	Recharge Lake	Phosphorus	Nitrogen					
BB4-L0010	David City Park Lake	Phosphorus	Nitrogen					
BB4-L0035	Oxbow Trail Reservoir	Phosphorus	Nitrogen					
EL1-L0060	Neligh Park Lake (West Point)	Phosphorus	Nitrogen					
EL1-L0080	Maskenthine Reservoir	Phosphorus	Nitrogen					
EL3-L0010	Willow Creek Reservoir	Phosphorus	Nitrogen			Algal Toxin		
EL4-L0020	Skyview Lake					Unknown		
EL4-L0025	Horseshoe Bend (Tilden)				E. coli			
LB1-L0010	Buckley Reservoir 3F	Phosphorus	Nitrogen					
LB1-L0020	Crystal Springs Northwest Lake	Phosphorus	Nitrogen					
LB1-L0030	Crystal Springs Center Lake	Phosphorus	Nitrogen					
LB1-L0040	Crystal Springs East Lake	Phosphorus	Nitrogen		E. coli			
LB1-L0050	Lone Star Lake	Phosphorus	Nitrogen					2008
LB2-L0030	Alexandria Lake No. 3	Phosphorus	Nitrogen			Algal Toxin		
LB2-L0050	Liberty Cove Lake	Phosphorus	Nitrogen					
LB2-L0070	Crystal Lake, SRA	Phosphorus	Nitrogen					2017
LO1-L0130	Pibel Lake	Phosphorus	Nitrogen					
LO2-L0015	Davis Creek Reservoir	Phosphorus	Nitrogen					
LO4-L0030	Ansley City Lake		Nitrogen					
LP1-L0060	Jenny Newman Lake	Phosphorus						
LP1-L0180	Fremont Lake #12, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0200	Fremont Lake #15, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0220	Fremont Lake #18E, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0230	Fremont Lake No. 17, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0240	Fremont Lake #10, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0250	Fremont Lake #20, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0270	Fremont Lake No. 16, SRA		Nitrogen				2013	2011
LP1-0280	Fremont Lake #20, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0290	Fremont Lake No. 1, SRA	Phosphorus					2013	2011
LP1-L0300	Fremont Lake No. 2, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0310	Fremont Lake No. 3, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0320	Fremont Lake No. 5, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0330	Fremont Lake No. 4, SRA		Nitrogen				2013	2011
LP1-L0350	Fremont Lake No. 7 and 8, SRA	Phosphorus	Nitrogen				2013	2011
LP1-L0355	Homestead Lake	Phosphorus	Nitrogen					
LP1-L0370	South Park Lake (Schuyler)					Unknown		2005
LP2-L0030	Wagon Train Lake	Phosphorus	Nitrogen				2002	2003
LP2-L0040	Holmes Lake	Phosphorus	Nitrogen				2003	2003
LP2-L0050	Stagecoach Lake	Phosphorus	Nitrogen	Sediment				
LP2-L0090	Yankee Hill Lake	Phosphorus	Nitrogen	Sediment			2002	
LP2-L0100	Bowling Lake	Phosphorus	Nitrogen				2001	

LP2-L0110	Bluestem Lake	Phosphorus	Nitrogen	Sediment				
LP2-L0120	Wildwood Lake	Phosphorus	Nitrogen					
LP2-L0130	Conestoga Lake	Phosphorus	Nitrogen	Sediment				2011
LP2-L0140	Olive Creek Lake	Phosphorus	Nitrogen					
LP2-L0150	Branched Oak Lake	Phosphorus	Nitrogen					
LP2-L0160	Pawnee Lake	Phosphorus	Nitrogen	Sediment		Algal Toxin	2001	
LP2-L0220	Meadow Lark Lake	Phosphorus	Nitrogen					
LP2-L0240	East Twin Lake	Phosphorus	Nitrogen					
LP2-L0260	West Twin Lake	Phosphorus	Nitrogen					
LP2-L0270	Czechland Lake	Phosphorus	Nitrogen					2013
LP2-L0280	Redtail Lake	Phosphorus						
MP2-L0410	Blue Hole East Lake, WMA	Phosphorus						
MP2-L0570	Gallagher Canyon Reservoir	Phosphorus						
MP2-L0650	Lake Helen	Phosphorus	Nitrogen					2013
MT1-L0025	Walnut Creek Lake	Phosphorus	Nitrogen		E. coli			1998
MT1-L0030	Wehrspann Lake, Site No. 20	Phosphorus	Nitrogen					
MT1-L0050	Ed Zorinsky Lake, site No. 18	Phosphorus	Nitrogen				2002	1997
MT1-L0090	Carter Lake	Phosphorus	Nitrogen					
MT1-L0100	Standing Bear Lake, Site No. 16	Phosphorus	Nitrogen	Sediment			2003	2000
MT1-L0120	Glenn Cunningham Lake	Phosphorus	Nitrogen					2005
MT1-L0150	Summit Lake	Phosphorus	Nitrogen		E. coli			
MT2-L0005	Powder Creek Lake	Phosphorus	Nitrogen					2003
MT2-L0010	Buckskin Hills Lake	Phosphorus						
MT2-L0020	Chalkrock Lake	Phosphorus	Nitrogen					
MT2-L0060	Plainview Country Club Lake				E. coli			
NE2-L0040	Kirkman's Cove Lake	Phosphorus	Nitrogen	Sediment	E. coli		2002	2003
NE2-L0090	Iron Horse Trail Lake	Phosphorus	Nitrogen				2006	2004
NE2-L0100	Pawnee City Lake	Phosphorus	Nitrogen					
NE2-L0120	Burchard Lake, WMA	Phosphorus	Nitrogen					
NE3-L0030	Prairie Owl Lake	Phosphorus						
NI1-L0060	Grove Lake (WMA)	Phosphorus	Nitrogen					
NI3-L0070	Cub Creek Lake	Phosphorus	Nitrogen					
NI3-L0170	Valentine Mill Pond	Phosphorus						
NI3-L0220	Big Alkali Lake, WMA	Phosphorus	Nitrogen					
NP1-L0030	Lake Ogallala	Phosphorus	Nitrogen			DO	2007	
RE3-L0020	Bartley Diversion Dam Lake, WMA				E. coli			
RE3-L0030	Curtis City Pond	Phosphorus	Nitrogen					
SP2-L0030	Oliver Reservoir	Phosphorus	Nitrogen					
WH2-L0030	Meng Lake	Phosphorus						

[1] A Total Maximum Daily Load was approved in the year indicated.
[2] A nine element management plan was approved in the year indicated. Management plans must be revised every five years to remain eligible.

Table A.4 High-Quality Lakes Identified for Protective Actions List

Waterbody ID	Lake Name	TMDL[1]	Management Plan[2]
BB4-L0020	Seward City Park Pond		
BB4-L0045	Aurora Leadership Center Lake		
LP1-L0250	Fremont Lake No. 20, SRA	2007	2011
MP2-L0090	Alda Rest Area Lake		
MP2-L0540	Elwood Reservoir		
MP2-L0680	West Gothenburg Lake		
NP3-L0050	Bridgeport Northwest Lake, SRA		
MT1-L0200	Crystal Cove Lake		
RE3-L0110	Champion Mills Pond, SRA		
WH1-L0020	Chadron City Reservoir South		
WH1-L0030	Chadron City Reservoir North		
Statewide	Community Pond		
Statewide	New Lake to be Built		

[1] A Total Maximum Daily Load was approved in the year indicated.
[2] A nine element management plan was approved in the year indicated. Management plans must be revised every five years to remain eligible.

Table A.5 Ground Water Areas and Wetlands Identified for Restorative or Protective Management Actions

Resource	Restore	Protect
Ground Water Recharge Areas		
Bazile Groundwater Management Area (Alternative to 9-element WMP accepted 2016)	X	
Ground Water Management Area (≥ Phase 2) that Includes Wellhead Protection Areas	X	
Wellhead Protection Area in a Ground Water Management Area (≥ Phase 2)	X	
Wellhead Protection Area with ≤ 5ppm NO_3		X
Wetlands		
Eastern Saline Wetland	X	X
Rainwater Basin Wetland	X	X
Central Platte River Wet Meadow	X	X
Rare and Unusual Wetlands	X	X