NORTH DAKOTA
DEPARTMENT *of* HEALTH

ENVIRONMENTAL HEALTH SECTION
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November 3, 2017

Doug Benevento, EPA Region 8 Regional Administrator
U.S. EPA – Region VIII
1595 Wynkoop Street
Denver, CO 80202-1129

Dear Mr. Benevento:

Please find enclosed our Final North Dakota/EPA Performance Partnership Agreement (PPA) for FY 2018 and FY 2019 for your concurrence and signature. We have addressed, incorporated and reached agreement regarding EPA's comments.

We commit to work identified in the PPA as per 2018 – 2019 PPG funding estimates. If PPG funding decreases, we reserve the right to adjust our PPA work. If there are significant funding decreases, we reserve the right to renegotiate PPA commitments which could include returning select program delegations and/or primacies for those previously unfunded or under-funded programs accepted by the state without an additional loss of federal funds from our state allocations. Through the years, we have accepted program delegations and/or primacies without receiving additional or sufficient federal funds for implementation of these program s (i.e., pretreatment, stormwater, CAFOs/AFOs, regional haze, SDWA, etc.).

Please extend our thanks to Anthony DeLoach and EPA staff for their assistance in developing and negotiating this document. Thank you!

Sincerely,

L. David Glatt, P.E., Chief
Environmental Health Section

cc: Anthony Deloach, EPA
EHS Divisions, NDDH

PERFORMANCE PARTNERSHIP AGREEMENT

for

FISCAL YEAR 2018 - 2019

This Agreement was prepared by the North Dakota Department of Health, Environmental Health Section, in cooperation with the U.S. Environmental Protection Agency, Region VIII.

ND Department of Health
Environmental Health Section
918 East Divide Avenue
Bismarck, ND 58501-1947

U.S. Environmental Protection
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PERFORMANCE PARTNERSHIP AGREEMENT
EXECUTIVE SUMMARY

This Agreement defines the scope of the environmental program responsibilities and commitments made by the North Dakota Department of Health (NDDH) and the U.S. Environmental Protection Agency (EPA), Region VIII, for Federal Fiscal Years 2018 - 2019.

This Agreement coordinates and integrates the EPA/State planning, management, prioritization, implementation, evaluation and funding of environmental programs and program activities. The Agreement includes EPA and State priorities and program responsibilities and activities in the areas of air (including asbestos), radiation/radon/indoor air/lead based paint (radon and lead based paint are contingent upon receipt of federal funds), hazardous waste, PCBs, safe drinking water, water pollution (including NPDES), ground water and underground injection control.

This Agreement specifies activities for FY 2018 and 2019, October 1, 2017 through September 30, 2019. Revisions for FY 2019 must be agreed to and signed by the Regional Administrator and the State Environmental Health Section Chief.

40 CFR Part § 35, Subpart A, issued April 10, 2001, requires an annual, formal evaluation of State and EPA performance in workplans for programs covered by Subpart A. This Agreement contains a binding set of commitments in the form of program-specific workplans, priority issues and addresses EPA's FY 2014 – 2018 EPA Strategic Plan's Goals. The joint evaluation process will occur as part of the end-of-year report process.

The Department and EPA will develop end-of-year progress reports and conduct discussions regarding each agency's work plan status. This communication shall include (1) Accomplishments as measured against workplan commitments; (2) A discussion of the cumulative effectiveness of the work performed under all workplan components; (3) A discussion of existing and potential problem areas; and (4) Suggestions for improvement. This information will be used to prepare a final end-of-year report(s) to be submitted to EPA by December 31st.

In January, EPA program managers may contact North Dakota Program Managers to clarify information submitted in the report and/or to discuss possible changes to next year's program guidance based on information in the end-of-year report. Also, in January, the Regional Administrator and Department Environmental Health Section Chief (Chief) will determine the appropriate time and format to discuss the end-of-year report (if needed) and, if the joint evaluation reveals that the Department and/or EPA has not made sufficient progress under the PPA workplans, the Regional Administrator and the Chief will negotiate a resolution that addresses the issues.

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SIGNATURE PAGE

FOR THE North Dakota Department of Health

By _____

L. David Glatt, P. E., Chief
Environmental. Health Section
North Dakota Department of Health
Bismarck, ND

DATE: 11/3/17

FOR THE U.S. Environmental Protection Agency

By _____

Doug Benevento, Regional Administrator
EPA Region VIII
Denver, CO

DATE: 10.18.17

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NORTH DAKOTA/EPA VISION STATEMENT

The North Dakota Department of Health and the US Environmental Protection Agency are committed to protect and enhance North Dakota's public health and the environment.

GUIDING PRINCIPLES

1. We recognize the people of North Dakota value a quality environment and will encourage everyone to share responsibility to protect and enhance its quality.

2. Remember our first responsibility is to the people and environment of North Dakota.

3. Be service oriented, always looking for ways to improve public assistance.

4. Focus on results instead of a prescribed process.

5. Involve others and make timely decisions.

6. Information is power - so share it, keep people informed.

7. Be creative in finding cost-effective, timely and workable solutions.

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ELEMENT A.

EPA/STATE PRIORITIES

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The long term environmental management plan for the North Dakota Department of Health is to maintain delegation of all federal environmental programs to the State of North Dakota and to ensure compliance by the regulated community with State environmental statutes.

Employees are trained on how the Department operates and how their specific program is implemented. Specific training may include specialized courses presented by EPA. OSHA HAZWOPER training is provided to those employees that may encounter hazardous site conditions during their employment. Primary training of new employees will be provided by supervisors through on-the-job experience. The EHS has also developed a leadership training program for EHS employees.

Enforcement of all environmental regulatory programs is a high priority. The Department's philosophy regarding enforcement is to be firm but fair. Technical assistance to the regulated community can improve and maintain compliance more effectively than strict formal enforcement actions. A combination of technical assistance, inspections and formal enforcement action will be used.

The Department encourages public participation in rulemaking and permitting processes through opportunities for public comment, public hearings and the establishment of ad hoc task forces and advisory groups. The Department provides training sessions for operators of wastewater treatment systems, public water supply systems and landfills and for companies that generate hazardous waste. The Department responds on a timely basis to complaints and requests for information from the regulated community and the general public.

Federal and State resources will be applied to the following FY 2018 - 2019 EPA/Department priorities:

1. **Maintain primacy and delegation of all North Dakota authorized EPA programs (i.e., air, drinking water, NPDES, underground injection control, hazardous waste, solid waste, underground storage tanks).**

   The Department will administer, maintain and work with EPA to retain primacy and delegation of all North Dakota authorized EPA programs as the Environmental Health Section becomes a new state agency. The Department will retain related enabling legislation as funding allows to meet federal and state statutes and regulations of all authorized federal EPA programs. We will discuss with EPA and address continued environmental protection and activities in our delegated programs and core areas if declining federal funding occurs.

2. **Strengthen partnerships with EPA and other federal agencies, state agencies, tribes, local units of government, the regulated community and environmental organizations through consultation, collaboration and shared responsibility.**

   The Department will continue to consult and work with various federal, state and local agencies and stakeholders in addressing EPA rules, guidance and policies including the Clean Power Plan, Waters of the United States and the Nutrient Management Plan Strategy. The Department will continue to work with EPA and North Dakota Tribes in addressing oil impact issues and the regulation of public drinking water and wastewater treatment facilities.

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3. **Conduct Emergency Response, Disaster Preparedness and Response, and Oil Activity and Spill Response.**

The Department's Environmental Health Section (EHS) works with the Department's Emergency Preparedness and Response Section (EP & R) in protecting human health and the environment from terrorist, accidental and natural threats and emergencies.

The Department continues to address environmental issues in North Dakota oil fields and provide timely responses to oil spills. The Environmental Health Section (EHS) must meet these challenges in all environmental areas including air quality, water quality, safe drinking water, waste management and sample collection and analysis. We will continue to respond in a timely manner to oil spills providing on-scene technical assistance, compliance and cleanup oversight and enforcement.

The EHS, as time and funds permit, will:

a. Continue to serve as one of the North Dakota alternates on the Region VIII Regional Response Team (RRT).

b. Participate in the RRT as a means to exchange response asset inventory information, hazardous materials and counter terrorism information and coordination.

c. Participate in tabletop, functional and full-scale Department, state and local homeland security exercises.

d. Participate in Department Incident Command System, including National Incident Management System (NIMS) and National Response Plan (NRP), training and exercises.

e. Provide OSHA 1910.120 HAZWOPER and safety training to EHS employees.

f. Continue to participate in the implementation of the Missouri River Sub-Area Contingency Plan and the Red River Sub-Area Contingency Plan.

g. Continue to serve on the State Emergency Response Commission (SERC).

EPA will continue to help the Department, other state agencies and local responders to plan and respond to emergencies and provide resources in the event of an emergency involving the release of oil or a hazardous substance.

4. **Continue to work with EPA and the regulated community on air pollution requirements.**

The Department will continue its work with EPA and the regulated community to meet all federal air pollution requirements. The Department will work to obtain EPA approval of our program and its implementation.

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In addition to the previously identified four priorities, the Department will work with EPA as per the following priorities and initiatives in the areas of environmental enforcement, environmental justice, EPA oversight and state capacity enhancement, quality assurance and environmental program data sharing, as follows:

Environmental Enforcement

EPA and the Department will administer and maintain primacy and delegation of all North Dakota authorized EPA programs in the State, as identified in the Department's first priority. EPA and the Department will also maintain our program national databases, as indicated throughout Element C, Program Workplans and in the "Environmental Program and Data Sharing" Section.
EPA will conduct a comprehensive annual review and midyear check of the State's enforcement and compliance programs. A draft of the program enforcement review will be provided to the appropriate State program for comment and discussion prior to EPA's finalization.

State RCRA, CWA, CAA and PWSS enforcement program performance will be evaluated as described in the EPA Region 8 State Enforcement Performance Oversight Protocol and as described in the North Dakota State Oversight Plan.

Environmental Justice (EJ) Commitment

Environmental justice (EJ) is the fair treatment of people of all races and income with respect to the development, implementation and enforcement of environmental laws, regulations and policies. Fair treatment means that no group of people should bear a disproportionate share of negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local and tribal programs and policies.

EPA will provide the state access to environmental justice tools and provide information to North Dakota on EJ grants. The Department will seek public input to state environmental program activities through public comment opportunities and other communication tools and participate as a partner with EPA in site-specific teams regarding EJ issues. EPA and the Department will continue to address EJ issues and concerns as needed. The Department has identified EJ related program specific work in our program workplans in this Agreement.

EPA Oversight and State Capacity Enhancement

Oversight of state and tribal environmental program performance is a core function of the Environmental Protection Agency. Program oversight is the process by which Region 8 carries out its responsibilities for periodically assessing, ensuring, and documenting that federally authorized programs are conducted by states and tribes adequately and in conformance with authorization agreements. Program oversight also encompasses continuing programs for which EPA funding is provided. Grant oversight focuses on deliverables, or action item commitments and/or performance measures in grant workplans, and includes a fiduciary responsibility to ensure that grant funds are accounted for and used appropriately by recipients.

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EPA recognizes that states are vital partners in achieving our mission and is committed to supporting state programs. A large percentage of EPA's environmental programs are delegated to EPA Region 8 states, making the states' primary agents in providing clean air, water and land for the region's ten million residents.

EPA is committed to building strong, collaborative relationships with state agencies that recognize and leverage respective authorities and responsibilities. EPA will continue to provide states with funding and management support, and will assist with the challenges of ensuring adequate staff and resources for effective programs. EPA will provide technical assistance on specific issues or facilities when requested and will work to develop new and more effective methods to achieve environmental goals. EPA and the NDDH have the following goals for State Capacity Enhancement:

1. Increasing federal requirements that come from changes in EPA regulations and guidance strain existing NDDH staffing levels and other resources necessary to carry out existing state programs. When EPA mandates program changes through regulation or guidance, EPA should strive to provide the appropriate resources necessary to carry out the new requirements.

2. When adequate NDDH staffing and resources are not available to carry out state priority activities plus the activities mandated by delegation agreements and performance partnership agreements, EPA and the NDDH will discuss state resource and capacity needs and potential investments and/or disinvestments to leverage/shift resources so that the highest environmental gains can be achieved given the available resources.

3. When NDDH has ideas on how to develop and apply more cost effective, efficient and innovative approaches to solving environmental problems, EPA and NDDH staff will discuss the idea. EPA should provide ample flexibility to try new approaches and states should provide appropriate performance accountability mechanisms when new approaches are utilized.

Quality Assurance Commitment

The Department's current and EPA approved Quality Management Plan (QMP) is Revision 8, dated March 2016. Quality Assurance Project Plans (QAPPs) are often required for EPA PPG and other grant funded work. The QMP must be reviewed annually and documented as part of the end-of-year report using the template located at the following link: https://community.max.gov/x/AoZnJQ. This is a requirement for assistance agreements that involve environmentally-related data operations by maintaining compliance with the quality assurance system requirement for an EPA-approved quality assurance system. Ref [2 CFR § 1500.11 and references therein.

Environmental Program and Data Sharing

The Department's environmental programs report environmental data to EPA through the Central Data Exchange (CDX) using the National Environmental Information Exchange Network (Exchange Network), when it is possible and practical to do so. The following paragraphs summarize the various environmental programs' use of the exchange network.

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The Air Quality Division updated its database system to be consistent with the Consolidated Emissions Reporting Schema (CERS) and beginning with emission data for 2008 has submitted annual emissions inventory system (EIS) data to EPA in the CERS format using the exchange network. Since Air Facility System (AFS) has migrated to Integrated Compliance Information System (ICIS), the Air Quality Division has updated its program database to conform to the new ICIS data standards and is submitting data to ICIS Aerometric Information Retrieval (AIR) using the exchange network node.

The Air Quality Division Ambient Air Monitoring program is submitting Air Quality System Data to EPA using the network node.

The Hazardous Waste Program is a direct user of RCRAInfo. Since they directly enter all data, there is no need to use the exchange network to report data.

The NDPDES Permits Program submits data to ICIS-NPDES using the full batch process and the exchange network node. Data submitted with the full batch process for North Dakota includes permit data, permit details such as permit limits, permit reports, as well as the Discharge Monitoring Report (DMR) data for facilities and compliance data for all individual permit covered facilities as well as general permit covered facilities for Publicly Owned Treatment Works (POTW), Non POTW and Stormwater industrial facilities. The NDPDES Permits program is working on batch submission of Stormwater Construction and Pretreatment permits data to ICIS which are the last groups of NDPDES Permitted entities which has yet to be setup to batch upload to ICIS. NPDES data is submitted at a minimum frequency of monthly, although at times it may be submitted much more frequently, such as when the Quarterly Noncompliance Report (QNCR) is an on month. The NDPDES permits program will continue to work with regional EPA officials on the specific details of the data flowed to ICIS-NPDES using the network node. The NDPDES Permit Program is also receiving data electronically through the states Electronic Reporting Information System (ERIS) which Departments Cross Media Electronic Reporting Rule (CROMERR) compliant Electronic Reporting System. All DMR's are setup to be completed online and can then be electronically submitted to the department through ERIS. Several other NDPDES reports are also available in ERIS and the NDPDES Permits Program is continuing to add additional NDPDES reports to the ERIS system so they can be submitted electronically.

The Public Water Supply Supervision Program collects and stores drinking water data in the department's Safe Drinking Water Information System (SDWIS) State database. Data from SDWIS State database which is reported to EPA, is submitted quarterly using the exchange network. Program staff are keeping abreast of the SDWIS Prime project at EPA and will evaluate if changes are needed for reporting Drinking Water data to EPA once SDWIS Prime is functional.

The Water Shed Management Program submits sample and monitoring data that is collected and submitted to EPA's Storage and Retrieval (STORET) database each year using Water Quality Exchange (WQX) and the exchange network node. The Water Shed Management program has received training on the EPA's new Assessment and Total Maximum Daily Load (TMDL) Tracking and Implementation System (ATTAINS) and plans to be a direct user of the ATTAINS online reporting system to report the conditions of the state's surface waters.

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The Underground Injection Control (UIC) Program submits Class I, IV and V injection well data to EPA quarterly. The UIC program at EPA enabled states to upload data either by using a node client to submit the data through the CDX or by using the state network node. North Dakota has submitted UIC data using both methods and will use the exchange network to flow UIC data.
Facility Data for all programs is combined into a warehouse database called the Facility Profiler. Facility data is compiled from this database and put on the node where EPA can come and retrieve this data. The Department currently provides facility data through the Node using the FacCID 3.0 data flow.

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ELEMENT B.

SELF-ASSESSMENT

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The following is a synopsis of the status of the North Dakota environmental programs:

AIR

The Division of Air Quality is responsible for administering programs to achieve the public policy established in the State's Air Pollution Control Law. The intent of such policy is to achieve and maintain the best air quality possible, consistent with the best available control technology, to protect human health, welfare, and property, to prevent injury to plant and animal life, to promote the economic and social development of this state, to foster the comfort and convenience of the people, and to facilitate the enjoyment of the natural attraction of the state.

Major activities of the air program include reviewing and issuing permits to sources of air pollution, conducting annual compliance inspections of major and minor sources of air pollution, investigating complaints of air pollution, operating a state-wide ambient air quality monitoring network and overseeing industrial air quality monitoring programs.

The air quality monitoring network provides data that demonstrates that North Dakota's ambient air is better than required by the North Dakota and Federal Ambient Air Quality Standards. The concentrations of all criteria pollutants are well below federal standards making North Dakota one of only a handful of states that are considered in attainment with all NAAQS.

The Division operates an Asbestos and Lead-Based Paint Control Program whose goal is to prevent and minimize public and worker exposure to asbestos and lead hazards. In addition to conducting inspections, the program provides technical assistance for the identification, removal and disposal of asbestos and lead-based paint-containing material. The program administers a certification program to insure proper training of workers, contractors, planners, risk assessors, inspectors, and designers that are involved with asbestos and lead-based paint abatement.

The Indoor Air Quality Program provides technical assistance to schools, government agencies, private companies and the general public on addressing radon and indoor air quality problems.

RADIATION

The goal of the Radiation Control Program is to protect the health and safety of the public from ionizing radiation sources (radiation involving gamma and X-rays, neutrons and alpha and beta particles). The Radiation Control Program issues radioactive material licenses and administers a registration program for all X-ray machines in the state.

The Radon Program will continue contingent upon federal funding. This program promotes a public awareness campaign aimed at raising the public awareness on the safety concerns involving radon gas. The Radon Program promotes testing and mitigation of radon, as well as use of radon-resistant construction techniques in newly built homes.

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HAZARDOUS WASTE

The Hazardous Waste Program regulates facilities that generate, store, treat, dispose or transport hazardous waste. The major program priorities for the Hazardous Waste Program are corrective action, safe waste management, compliance evaluation inspections and compliance assistance. The Program staff are knowledgeable in all areas of the Hazardous Waste Program including corrective action, permitting, inspections, compliance assistance, waste minimization and pollution prevention.

Corrective Action

The Hazardous Waste Program and Region 8 will work together to move closure/post-closure and corrective action facilities to compliance with financial assurance requirements through the development of enforcement cases which may be taken by the Program. Region 8 will be the lead for entities with facilities in more than one state.

The emphasis for the Hazardous Waste Program will continue to be at permitted facilities undergoing corrective action. It has been determined that three of the eight permitted facilities have not had releases to the environment and do not require corrective action. The five permitted facilities requiring corrective action have corrective action permits and are presently conducting corrective action activities. These facilities have final remedies constructed (CA550) or completed corrective action (CA999), as documented in RCRAInfo. All facilities undergoing corrective action have met the GPRA environmental indicators (current human exposures (CA725) and migration of contaminated ground water (CA750) under control). All permitted facilities, including those undergoing corrective action, have been determined ready for anticipated use (CA800). These accomplishments restore land for reuse/redevelopment and also preserve undeveloped land from being developed. It is the Program's objective to expedite the corrective action process realizing limitations based on the facilities' budget constants.

New corrective action CA900/999 GPRA measures have been added by EPA Headquarters. CA900 indicates that remedies selected for the protection of human health and the environment have been fully implemented, and the associated performance standard or standards have been attained at the entire facility. CA999 indicates the completion of the corrective action process at the entire facility.

Safe Waste Management

Another priority of the Hazardous Waste Program is to ensure safe waste management, so that hazardous waste generated or managed in North Dakota does not adversely affect human health or the environment. Permits have been issued to all facilities requiring operating, corrective action, or post-closure permits. Current and future permitting activity will continue to be focused on renewals and modifications of existing permits. In FY2018 Safety-Kleen Bismarck and Safety-Kleen Fargo permits for storage in containers and tanks and Waste Recovery Services permit for storage in containers and tanks will be reissued. The Grand Forks Air Force Base HSWA Corrective Action only permit expires on September 25, 2017 (FY2017) but will remain effective until a permit is reissued. Depending upon staff workload this permit may not be reissued until FY2018. In FY2019 the Minot Air Force Base

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HSWA Corrective Action only permit will be reissued and the Tesoro Mandan Refinery storage in tanks, treatment in surface impoundments and corrective action permit will be reissued.

Compliance Assistance

The Hazardous Waste Program will continue to conduct hazardous waste training for the regulated community, as part of our compliance assistance efforts. The Program also offers on-site compliance assistance for small businesses if requested. This assistance can take the form of training directed toward the specific business or an informal audit of the facility with recommendations or waste management improvements. The Program will continue to educate the medical sector on the proper management of pharmaceuticals that, when disposed, would be regulated as a hazardous waste.

Compliance Monitoring and Enforcement

The Program will submit information to EPA documenting all inspections conducted and enforcement activity. Information regarding inspections, corrective action, permitting and enforcement is entered in RCRAInfo. The Program will enter timely, accurate, and complete data in RCRAInfo. Significant violators, significant noncompliers, and high priority violators will be identified and reported to EPA, utilizing appropriate RCRAInfo codes, as agreed upon by the Hazardous Waste Program and EPA, and in a manner consistent with national policy and guidance. The regional office, program or enforcement sections, is also copied on correspondence regarding these activities.

The Program annually inspects over 80% of the permitted treatment, storage, disposal (TSDs) facilities and a minimum of 70% of the large quantity generators (LQGs) located in the state. All permitted TSDs and LQGs (based on state data, including manifests submitted to the state, which is more accurate and up-to-date than the biennial report) are inspected at least every two years. The Program also inspects approximately 10% of all small quantity generators and inspects a number of conditionally exempt small quantity generators. The Hazardous Waste Program's planned inspections include core requirements and various sector facilities.

EPA has indicated it wishes to perform inspections in regional and national priority areas in accordance with regional and federal initiatives. With the exception of rules promulgated under HSWA that the state has not yet adopted, as an authorized hazardous waste program the state maintains primary jurisdiction regarding these facilities; however, EPA believes EPA-led inspections are necessary to ensure regional and national consistency. In light of this goal, and because North Dakota's large quantity generator universe is very small, those years that a subject facility is targeted by the Region for EPA-led inspection, the Region commits to work with the Program to conduct an EPA/State joint-lead inspection at that facility. The EPA/State joint-lead inspection will be conducted at a regulated facility that belongs within certain sectors identified by EPA: a Regional priority sector; a national priority sector; an illegal recycler; an entity with violations in more than one state; a company that operates within an environmentally sensitive environment; a facility with regulated unpermitted surface impoundments; a facility that generates coal combustion waste; a company that operates within an area considered to have environmental justice concerns; or is a particularly recalcitrant violator. EPA and the State will work together in order to determine the appropriate lead or joint lead for any enforcement action resulting from these inspections.

Program Management/Partnership

The Hazardous Waste Program and EPA will strive to enhance the state/EPA partnership and to ensure the management of a quality Hazardous Waste Program. Activity areas include the following:

1. Strategic planning: The Hazardous Waste Program and EPA will jointly plan and prioritize program goals, objectives and activities which address joint priorities. Activities include PPA development, inspection strategies and planning meetings.

2. Coordination of joint activities: The Hazardous Waste Program and EPA will maintain a high level of coordination and cooperation between state and EPA staff to assure successful and effective administration of the program. Coordination includes evaluation of desirable technical support and targets for joint effort/work sharing.

3. Program communication: Maintain frequent/open communication on routine matters, changes in Program capability, legislation, and resource levels, emergency situations and other activities. EPA will work with the Hazardous Waste Program on homeland security/counter-terrorism activities including vulnerabilities at TSDFs and other key hazardous waste handlers. EPA and the Hazardous Waste Program will hold regular meetings/conference calls to share information, identify and solve problems and engage in short-term planning efforts, when necessary.

4. Training and technical assistance: The Hazardous Waste Program and EPA will jointly identify state training and technical assistance needs. EPA will make training and technical assistance available to the state and will work towards improving the capability to provide high quality assistance.

Authorization

The Hazardous Waste Program has submitted a final authorization revision application that has been approved by EPA. This application includes all regulations promulgated through April 17, 2015. The state rules were amended and effective January 1, 2016 to include all federal regulations promulgated through April 17, 2015. The state and EPA will jointly review the Memorandum of Agreement separately from the authorization process and will revise, if necessary.

Public Information/Assistance

On a routine basis, the Program responds to requests for information, private citizen concerns and complaints. It is the Program's policy to respond to these requests in a timely manner. These requests usually pertain to consultants conducting site assessments, private individuals requesting assistance on proper disposal of wastes, small businesses requesting assistance on determining if their waste is hazardous and management options/requirements. The Program has and will continue to respond to schools requesting assistance on identifying and managing chemistry laboratory chemicals.

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Sustainable Materials Management

Sustainable materials management (SMM) is a priority for the Hazardous Waste Program. One of the goals of the Hazardous Waste Program is to minimize the amount of hazardous waste generated by facilities in North Dakota. The Hazardous Waste Program staff, during routine inspections of generators review processes and suggest possible alternatives that will either reduce or eliminate the generation of hazardous waste; and discuss the advantages of not generating waste or reducing the toxicity of products by substituting other less toxic chemicals. SMM efforts being implemented by generators are included in hazardous waste inspection reports. As appropriate, the state will also incorporate pollution prevention efforts in Supplemental Environmental Projects (SEPs) that may be required under certain enforcement actions.

The Program also spends resources assisting schools with identifying and inventorying school chemicals. The schools, after inventorying the chemicals, may request assistance from the Program in managing their obsolete chemicals. The Program will make waste determinations and recommend or assist in the management of the excess chemicals. As part of the school chemical cleanouts, the Program will accept and with the assistance of two colleges ship mercury for recycling.

TOXIC SUBSTANCES (PCBs)

The North Dakota PCB Cooperative Enforcement Agreement was established between the NDDH and EPA several years ago primarily for conducting inspections and compliance monitoring. Depending upon regional sector priorities and program requirements and continued federal funding, the Department plans to continue conducting inspections and compliance monitoring on the management of PCB electrical equipment from the power plant, Federal, State, County and City, mining, refinery, commercial storage, and Indian land (if approved by the tribe) sectors. The NDDH will continue to provide facilities with technical assistance for PCB storage, transportation and disposal when requested and will continue to respond to PCB spills and emergencies. The NDDH will, when required or requested, collect and analyze samples for PCBs.

PUBLIC WATER SUPPLY SUPERVISION (PWSS) PROGRAM

The PWSS Program is responsible for ensuring that public water systems in North Dakota meet all enforceable drinking water standards established under the Safe Drinking Water Act. This is accomplished by monitoring for contaminants, providing operator training and certification, conducting sanitary surveys, ensuring proper design of new or upgraded water facilities, and providing compliance and technical assistance. The PWSS Program also administers the state's fluoridation and operator expense reimbursement programs and provides technical assistance to private water systems.

Operator training, certification, and sanitary surveys are essential activities to ensure knowledgeable, safe, compliant, and proper operation and maintenance of water treatment and distribution facilities. The operator expense reimbursement program supports and promotes operator certification by reimbursing small public water system operators for expenses incurred to obtain and maintain certification.

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Plans and specifications reviews are conducted by a separate Municipal Facilities' Division program with input, when requested or needed, from the PWSS program. These reviews ensure that: new or modified public water systems meet established state design criteria prior to construction; facilities are capable of achieving desired public health objectives; and, that facilities can be safely and properly operated and maintained. Approximately 100 - 150 water supply projects are reviewed on an annual basis.

Fluoridation is monitored to ensure that optimum fluoride levels (to receive the maximum dental benefits) are maintained. Presently, approximately 680,000 people receive fluoridated water in North Dakota.

WATER QUALITY

The percentage of assessed waters in the state continues to increase, as well as the percentage of those assessed waters meeting their beneficial uses. This can be attributed to the many water quality monitoring and assessment programs administered by the NDDH, Division of Water Quality.

The Watershed Management Program (WMP) establishes standards and monitors waters of the state to provide an assessment of beneficial use attainment. Monitoring is conducted based on the state monitoring strategy. Rivers, streams, lakes, reservoirs and wetlands are monitored for a variety of reasons, including Section 305(b) assessment, TMDL development, watershed assessment and Section 319 project effectiveness. The Department's ambient river and stream water quality monitoring network consists of 82 sites which are sampled cooperatively with the USGS North Dakota Water Science Center and the North Dakota State Water Commission. The 82 sites are categorized as level 1, 2 and 3 sites based on their location, sample frequency and parameters analyzed.

The WMP will continue to support and participate in EPA sponsored probabilistic surveys of the nation's water resources and in the intensification of these national surveys with additional sites in North Dakota.

In 2012, the WMP participated in the National Lake Survey (NLS). A total of 42 lake sites were sampled as part of the NLS. An additional 8 lake sites were sampled in 2013 for the intensification phase of the project.

In 2013 and 2014, the WMP participated in the National River and Streams Assessment (NRSA) and state intensification project. A total of 50 perennial river and stream sites statewide were sampled in 2013 and 2014 for this project.

In 2016, the WMP participated in the National Wetland Condition Assessment (NWCA). Working in cooperation with North Dakota State University the WMP sampled 50 wetlands sites. This included 16 sites which were part of the NWCA and an additional 34 sites for the state intensification project.

Lake monitoring and assessment will continue to focus on Devils Lake and Lake Sakakawea. Devils Lake is sampled four times per year, while Lake Sakakawea is sampled 2 times per month during the summer.

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The Department is continuing a formalized program for fish flesh analysis of contaminants. The data collected are then evaluated to issue periodic updates to the state fish consumption advisory. The advisory uses a risk-based computational method. The method considers the consumption habits of the general population and the half-life of the contaminant in the human body. Thus far, only consumption advisories for methylmercury have been issued. This program will continue with the objective of bridging existing data gaps where samples from specific water bodies, species and/or size of fish have not been collected.

The Ground Water Program protects the quality of the state's ground water, which a majority of the state's residents depend upon for their drinking water supply. The NDDH continues to be very active in the investigation of and/or remediation at ground water pollution sites. The Source Water Assessment Program (SWAP) is designed to protect surface and ground water resources from activities which can impact water quality in defined SWAP areas.

The Underground Injection Control (UIC) Program is designed to prevent contamination of underground sources of drinking water (USDWs) by injection wells. The NDDH has statutory authority to regulate Class I, IV, and V injection wells. There are currently two facilities permitted for two Class I wells each in North Dakota. Wells injecting below the deepest USDW have the least potential for contaminating drinking water.

However, the vast majority of UIC wells are simple in construction and inject into shallow formations. The shallow injection wells (Class V) pose the greatest threat to public and private drinking water supplies. The NDDH has performed a statewide survey of Class V wells. A strategy for addressing high-risk Class V wells (5W20 and 5X28) has been developed and is being implemented.

The State Industrial Commission, Oil and Gas Division, administers the UIC Class II Program. Class II wells are used for disposal of oil and gas production wastewater. The State Industrial Commission, acting through the Division of Mineral Resources – North Dakota Geological Survey, administers the UIC Class III Program. Class III wells inject fluids for the extraction of minerals or energy. The Oil and Gas Division is in the process of applying for primacy from EPA for Class VI wells, which are used for the sequestration of carbon dioxide. After primacy for the Class VI Program is obtained, the Oil and Gas Division will administer the program under a Memorandum of Understanding with the NDDH.

The North Dakota Pollutant Discharge Elimination System (NDPDES) permit program regulates the release of wastewater and stormwater from point sources into waters of the state. A focus of the Stormwater Program since its inception has been the education of the regulated community on the applicability of permits and on maintaining compliance with them.

The NDDH was authorized by EPA to implement the Pretreatment Program pursuant to Sections 307, 402 and 403 of the Clean Water Act, 33 U.S.C. Section 1251 et seq., and 40 CFR Part 123.24 on September 9, 2005. The State Pretreatment Regulations need to be updated to align with the recent Pretreatment Streamlining regulations promulgated by EPA on October 15, 2005 (70 FR 60134). The NDDH is currently updating all NDPDES Program rules including the Pretreatment rule. All program rule updates are in some form of review and the NDDH is looking to have them finalized in FY 2018.

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The NDDH has two other NDPDES programs to further the reduction of pollution. Under the Feedlot Program, waste disposal systems for a majority of all animal feeding operations within North Dakota are reviewed and approved by the Department. The State of North Dakota has adopted state rules in the North Dakota Century Code, NDCC 33-16-01, pertaining to large animal feeding operations (CAFO); and NDCC 33-16-03.1 pertaining to medium and small animal feeding operations. EPA updated federal NPDES CAFO regulations in 2008. The NDDH will submit a final regulatory package to the EPA for approval to ensure the state program is at least as stringent as the federal program. The final regulatory package includes: 1) final state CAFO regulations; 2) a revised state program description; and 3) an Attorney General statement outlining the authorities of the state program (40 CFR 123.62). Additionally, a CAFO regulatory crosswalk should be submitted with the final regulatory package. The NDDH is currently updating all NDPDES Program rules including CAFO regulations. All program rule updates are in some form of review and NDDH is looking to have them finalized in FY 2018.

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ELEMENT C.

PROGRAM WORKPLANS

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PROGRAM WORKPLAN GUIDE

The program workplans were developed for the timeframe of October 1, 2017, through September 30, 2019. All workplans are reviewed and revised as necessary on an annual basis.

1. **PROGRAM WORKPLAN** is identified in the top center of each plan.

2. **GOAL/MEASURE/ACTIVITY** is a list that summarizes program goals, core measures and activities.

3. **OUTPUT/OUTCOME** is the desired result associated with the identified goal/measure/activity. This column may include a number or a report, plan, strategy or specific output/outcome.

4. **MILESTONE** indicates the projected accomplishment date.

5. **RESPONSIBLE AGENCY** identifies who is responsible for carrying out the listed goal/measure/activity. The responsible agency can be EPA and/or the Department and other involved parties. The following abbreviations are used throughout this column:

AQ	Air Quality Division, NDDH
AQ-C	Air Quality Division, Compliance Program
AQ-IA	Air Quality Division, Impact Analysis Program
AQ-M	Air Quality Division, Air Quality Monitoring
AQ-P	Air Quality Division, Air Quality Permitting
AQ-RA	Air Quality Division, Radiation and Asbestos Control
CD	Chemistry Division, NDDH
CO	Chief's Office, Environmental Health Section, NDDH
DHU	District Health Unit
EPA	Environmental Protection Agency, Region VIII, Denver, CO
MF	Municipal Facilities Division, NDDH
NDDH	North Dakota Department of Health
NDGF	North Dakota Game and Fish Department
NDSU	North Dakota State University
SWC	State Water Commission
USGS	United States Geological Survey
WM	Waste Management Division, NDDH
WQ	Water Quality Division, NDDH

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AIR QUALITY WORKPLAN

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
I. ENFORCEMENT AND COMPLIANCE			
A. Compliance Monitoring Strategy (CMS):			
1. Submit to EPA a CMS plan for FY18, pursuant to EPA national guidance on CMS.	One Plan	10/01/17	AQ-C
2. Conduct Full Compliance Evaluations, Partial Compliance Evaluations, or Investigations at all sources targeted for inspection under the State's FY18 CMS plan.	As Necessary	9/30/18	AQ-C
3. EPA will perform overview inspections at selected sources listed for inspection in the State's FY18 CMS plans.	As Necessary	9/30/18	EPA
B. Conduct Compliance Investigations	As Necessary	Ongoing	AQ
C. Multimedia Inspections: Evaluate the appropriateness of assisting and participating with EPA in cross-program, multimedia inspections and, as necessary, conduct appropriate cross-program, multimedia enforcement. Where these inspections involve facilities not initially targeted for inspection in the State's CMS plans, EPA will agree to adjust the CMS inspection list accordingly, such that this cross-program, multimedia initiative will not require additional State resources.	As Necessary	Ongoing	AQ-C/EPA
D. Significant Violators:			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
1. Work with EPA to identify all violators subject to the Policy on Timely and Appropriate Enforcement Response to High Priority Violations (HPV/T&A Policy), upon determination of violation.	As Necessary	Ongoing	AQ-C
2. Take appropriate action to resolve violations, in accordance with the HPV/T&A Policy, including tracking of sources subject to compliance schedules.	As Necessary	Ongoing	AQ-C
E. Compliance/Enforcement Reports:			
1. Submit inspection reports to EPA.	As Necessary	Ongoing	AQ-C
2. Submit copies to EPA, upon issuance, of all enforcement actions (NOVs, Orders, proposed and final penalty settlements, referrals to State AG) for all sources subject to CMS, and for all NSPS and NESHAP sources.	As Necessary	Ongoing	AQ-C
F. Compliance/Enforcement Data Base (ICIS) Integrity Management:			
1. Provide timely data to ICIS on CMS sources evaluated or investigated, and on any other sources that are major according to CAA definition, including general description of each source, compliance and operating status, compliance/enforcement activities (including inspections, enforcement actions and compliance certification information), types of criteria pollutants emitted, and identification of federally enforceable continuous emission monitors.	As Necessary	Ongoing	AQ-C

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
2. Coordinate with EPA to ensure that CMS sources are flagged in ICIS for inspection, and to ensure that high priority violations are correctly identified in ICIS.	As Necessary	Ongoing	AQ-C
3. Perform periodic reviews of ICIS data, to ensure required data have been entered correctly.	As Necessary	Ongoing	AQ-C
4. Perform evaluations of source-submitted summary data reports by reviewing on-site records required by the CMS.	As Necessary	Ongoing	AQ-C
G. Continuous Emission Monitoring (CEM) Compliance:			
1.a. Review and observe, as resources allow, Performance Specification Tests (PST) for CEMs, including test protocols and concurrent stack tests.	As Necessary	Ongoing	AQ-C
1.b. Conduct review of any required annual Relative Accuracy Test Audits or CEM recertification. Provide summary to EPA of audit results and findings on tests.	As Necessary	Ongoing	AQ-C
1.c. Review any source self-audits. Provide summary to EPA of findings and the State's impressions of the sources' audits.	As Necessary	Ongoing	AQ-C
1.d. Review Data Assessment Reports, as may be required by 40 CFR 60 Appendix F, source QA plan, permit or SIP regulation.	As Necessary	Quarterly	AQ-C
1.e. Review the QA information in source self-monitoring reports (which include EERs and FSA (fuel sampling and analysis) reports).	As Necessary	Quarterly	AQ-C

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
2. Review source self-monitoring compliance reports and excess emission reports (EERs), from CEM sources and take appropriate enforcement action for non-compliers, in accordance with the HPV/T&A Policy.	As Necessary	Quarterly	AQ-C
3. Submit EER summary data to EPA for all federally enforceable CEMs. Maintain up-to-date data listings of CEMs.	As Necessary	Ongoing	AQ-C
4. Maintain qualified CEM enforcement staff, by sending personnel to EPA-sponsored CEM training courses and workshops.	As Necessary	Ongoing	AQ-C
5. Ensure that source self-monitoring programs are effective and consistent with EPA guidance.	As Necessary	Ongoing	AQ-C
6. Assist EPA in the enforcement of any CEM requirements pursuant to CAA Title IV (acid rain).	As Necessary	Ongoing	AQ-C
7. Review Quality Assurance Plan and submit updates.	As Necessary	Ongoing	AQ-C
H. Inspector Training:			
1. Conduct EPA Method 9 Visible Emission Observers Certification Program, including "VE schools" and at least one annual classroom session of EPA Method 9. Maintain smoke generator equipment pursuant to EPA Method 9.	2 Sessions per year	Ongoing	AQ-C
2. Maintain a qualified inspector force by allowing air inspector attendance at EPA-sponsored training courses and workshops.	As Required	Ongoing	AQ-C

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
3. Conduct Odor Evaluation Certification Program.	1 Session per year	Ongoing	AQ-C
I. Stack Tests:			
1. Review stack test protocols, observe on-site stack tests and review stack test reports, as resources allow, for completeness in accordance with State stack test oversight program.	As Required	Ongoing	AQ-C
2. Provide copy of test evaluations to EPA as requested.	As Necessary	Ongoing	AQ-C
J. Asbestos NESHAP Compliance:			
1. Perform 30 asbestos NESHAP inspections per year. This commitment includes inspections of regulated asbestos NESHAP projects, landfills which accept asbestos material, and complaint inspections.	As Necessary	Annually	AQ-RA
2. Develop and maintain a database that stores Notification of Demolition and Renovation information.	As Necessary	Ongoing	AQ-RA
3. Take appropriate enforcement action for all asbestos violators, in accordance with the HPV/T&A Policy.	As Necessary	Ongoing	AQ-RA
4. Respond to citizen complaints and record inspections and enforcement actions.	As Necessary	Ongoing	AQ-RA
5. Perform public outreach activities as necessary for regulation revisions and enforcement actions.	As Necessary	Ongoing	AQ-RA
6. Operate and maintain the State's Asbestos Supervisor Certification Program to verify training required under S.S. 61.145(8) of Part 61 Subpart M - of 40 CFR.	As Necessary	Ongoing	AQ-RA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
7. Provide training and medical monitoring for asbestos inspectors.	As Necessary	Ongoing	AQ-RA
8. Improve public awareness of the asbestos requirements by distributing literature.	As Requested	Annually	AQ-RA
• Annually mail informational documents to contractors through the Secretary of State's annual General Contractor's License renewal notice in December.	Provide Publications	Annually	
• Encourage building officials to inform building permit applicants about asbestos regulations.	1 letter to all cities and counties in ND	Biennially	
• Mail asbestos information to the public when requested.	As Requested	Biennially	
• Mail asbestos information to fire departments in the State.	1 mailing to every fire department in ND	Biennially	
• Mail asbestos information to architects in the State.	1 mailing to ND licensed architects	Biennially	
9. Provide informative presentations regarding common uses, health effects and regulations of asbestos to interested groups.	As Requested	Ongoing	AQ-RA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
K. National Case Development Initiative: Participate in field investigation, case development and enforcement initiatives with the Regional Office.	As Required	Ongoing	AQ-C
L. Initiate formal enforcement action in accordance with State procedures and the HPV/T&A Policy following determination of noncompliance by Title V, NSPS and NESHAP sources. Furnish copies of each action to EPA.	As Required	Ongoing	AQ-C
M. MACT Standards: Prepare for implementation and enforcement of major source standards as applicable and as finalized.	As Required	Ongoing	AQ-C/AQ-P
N. National and Regional Priority Industrial Sectors Initiative: Participate with EPA in the implementation of the national initiatives including air toxics (LDAR, flaring, startup, shutdown, malfunction), PSD/NSR (glass, cement, power plants) and energy extraction. EPA and state will continue to implement the Oil and Gas Action Plan.	As Required	Ongoing	AQ-C/ AQ-P/EPA
O. Office of Enforcement and Compliance Assurance (OECA) Core Performance Measures:			
1. Submit information to EPA Regional compliance staff for the annual review performance measures to be used in the annual review of state program performance.	As Necessary	Ongoing	AQ-C
II. MODELING ANALYSIS AND REVIEW			
A. Perform modeling for new source review, SIP permit review, air toxics permitting, SIP development and monitor siting.	As Required	Ongoing	AQ-IA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
B. Review/analyze permit applicants modeling associated with new source review, SIP permit review and air toxics permitting.	As Required	Ongoing	AQ-IA
C. Track PSD increment consumption and background concentrations as part of permit application reviews.	As Required	Ongoing	AQ-IA
D. Develop/update computer modeling software system.	As Required	Ongoing	AQ-IA
E. Develop/update emission inventories and meteorological data bases needed for modeling.	As Required	Ongoing	AQ-IA
F. Submit to EPA, for review and approval, all proposed applications of non-guideline modeling for new source review and SIP development.	As Required	Ongoing	AQ-IA
G. Ensure that air quality modeling analysis prepared for major source permit applications consider minor source emissions since the minor source baseline date.	As Required	Ongoing	AQ-IA
H. Provide necessary resources to ensure the capability to provide the State with guidance on modeling issues, including timely distribution of guidance documents.	As Required	Ongoing	EPA
III. NEW SOURCE REVIEW			
A. Operate a NSR Permit Program in accordance with PSD permitting requirements, including minor source increment consumption.	As Necessary	Ongoing	AQ-P

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
B. Make available to EPA a copy of the public notice, the technical review and analysis, and the proposed permit or permit conditions, at the start of the public comment period, for the following categories of permit actions: 1. PSD permits for new and modified sources. 2. Permits for Title V new sources. 3. Permits for Title V modified sources (if permitting involves "netting" to avoid major source NSR). 4. Permits for sources avoiding major source NSR, by permit restrictions to reduce their potential emissions (synthetic minor). The technical review and analysis must include an emission inventory, emission calculations, and a description of the source. A BACT analysis and/or modeling analysis (as applicable) must be included for the PSD permits.	As Necessary	Ongoing	AQ-P
C. Copies of the final permits, for the above categories will be submitted to EPA, when issued. All EPA comments, received during the public comment period, shall be incorporated into the final permit or a written response to EPA will be prepared, stating why the recommendations were rejected.	As Necessary	Ongoing	AQ-P
D. Make available to EPA a copy of the PSD permit application for those sources located at or within 100 kilometers of the U.S./Canada border per the U.S./Canada Air Quality Agreement. Submit each application within 30 days of receipt of a complete application.	As Necessary	Ongoing	AQ-P

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
E. Make available to the Federal Land Managers, a copy of all PSD complete permit applications and supplemental information, when received from applicant (as soon as possible, but not later than 30 days), for sources located within 100 kilometers of any Class I areas or causing a significant impact on any Class I areas.	As Necessary	Ongoing	AQ-P
F. Evaluate the need for additional training regarding permitting under the PSD/NSR process to improve permitting activities. EPA will schedule and provide training, as needed.	As Necessary	Ongoing	AQ-P/EPA
G. Submit BACT determinations to the EPA Clearinghouse, pursuant to Section 108(h) of the CAA, within 30 days of permit issuance. Data submission will include the "application accepted date" and the "permit issuance date."	As Necessary	Ongoing	AQ-P
H. Continue implementation of program for periodic determination of minor source increment consumption for all increment consuming emissions. Identify areas where stationary minor source or area source growth is suspected of causing an increment violation and conduct an increment consumption analysis for each area. Notify EPA when an analysis will be done. Provide EPA the results of the analysis within 60 days of completion (40 CFR 51.166(a) (4)).	As Required	Ongoing	AQ-IA
I. Operate a new source review program to ensure construction or modification of minor sources of air pollution are consistent with the State Implementation Plan.	As Necessary	Ongoing	AQ-P
J. Follow through on issues identified in EPA program review, as warranted.	As Necessary	Ongoing	AQ-P

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
K. Support, as necessary, activities related to the National Environmental Policy Act (NEPA), including reviewing air quality impacts disclosed in NEPA documents and participating in NEPA-initiated working groups, in conjunction with EPA and other affected agencies.	As Necessary	Ongoing	AQ-P/IA
L. Document, and take appropriate actions for NAAQS violations identified through new source permitting or other actions. Identify whether existing sources, stationary or area source growth, is suspected of causing the NAAQS violation. Notify EPA of the NAAQS violation and provide EPA with a copy of the results within 60 days of completion.	As Necessary	Ongoing	AQ-P-IA/C
IV. OPERATING PERMIT PROGRAM			
A. Continue SBAP.	As Required	Ongoing	AQ-P
B. Continue infrastructure development.	As Necessary	Ongoing	AQ-P
1. Develop/obtain adequate training (e.g. workshops) for Title V staff to assure proper implementation/enforcement of permits.	As Necessary	Ongoing	AQ-P/EPA
2. Revise applicable permit information documents (e.g., permit application forms, model permits, and general permits).	As Necessary	Ongoing	AQ-P
C. Implement Title V program in accordance with the State/EPA Air Quality Operating Permits Program Implementation Agreement.	As Necessary	Ongoing	AQ-P/EPA
D. Maintain and update required data elements in the Integrated Compliance Information System (ICIS) for all Title V sources.	As Necessary	Ongoing	AQ-P/EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
E. Follow through on issues identified in EPA program review, as warranted.	As Necessary	Ongoing	AQ-P
F. Provide timely data on Title V permits and significant modifications to EPA Region 8 for entry in the Title V Operating Permits System (TOPS) by Region 8.	2 Reports	Semi-Annual	AQ-P/EPA
V. SIP DEVELOPMENT			
A. Conduct necessary SIP revisions for $PM_{2.5}$, PM-10, lead, SO_2, ozone, NO_X, regional haze and CO as appropriate.	As Necessary	Ongoing	AQ-IA
1. Identify new SIP submittals expected to be submitted by the state.	As Necessary	Ongoing	AQ-IA
2. EPA/State will prioritize SIP actions.	As Necessary	Ongoing	AQ-IA/EPA
3. EPA/State hold semi-annual calls/meetings to discuss SIP status.	As Necessary	Ongoing	AQ-IA/EPA
B. Provide information on SIP related questions from the State.	As Necessary	Ongoing	EPA
C. Provide technical assistance on all aspects of SIP development.	As Necessary	Ongoing	EPA
D. Implement approved SIPs and assure effective implementation of the control measures.	As Necessary	Ongoing	AQ-P AQ-C
E. Continue developing inventory information for PM2.5.	As Necessary	Ongoing	AQ-P/C
F. NEW SOURCE REVIEW			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
1. Revise all NSR and PSD regulations to add new EPA promulgations and/or correct deficiencies noted in existing regulations. Submit revisions according to schedule specified in the promulgations and/or EPA's letter noting deficiencies.	As Necessary	Ongoing	AQ-IA
2. Develop and complete regulation revisions to address new and modified NESHAPs and NSPS regulations which have been promulgated through the end of the fiscal year.	As Necessary	Ongoing	AQ-IA
G. Take the necessary steps to make reasonable progress toward the national goal of preventing any future, and remedying any existing, reasonably attributable anthropogenic visibility impairment in mandatory Federal Class I areas.	As Necessary	Ongoing	AQ-P/ AQ-C
H. EPA and the State will continue to work together to take appropriate actions to resolve PSD/SIP issues.	As Necessary	Ongoing	AQ, EPA
I. Build capacity and undertake preliminary activities related to development of state plan to implement Section 111(d) guidelines for electric generating units, including compiling and assessing information about energy and emissions, and conducting outreach with interested parties.	As Necessary	Ongoing	AQ-IA, P/C
VI. MONITORING			
A. Operate an air network consistent with the Network Monitoring Plan, Quality Assurance Project Plan (QAPP), and 40 CFR Part 58.	As Required	Ongoing	AQ-M/CD

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
B. Submit Annual Network Plan of State and industrial operated networks, per EPA guidance (40 CFR Part 58.10(a)(2).	One Review per year	7/1/18 & 7/1/19	AQ-M
1. EPA to respond, in writing, within 120 days.	One Response per year	As Required	EPA
C. Inform EPA in advance of any proposed state network modifications.	As Required	Ongoing	AQ-M
1. EPA to respond by telephone within 10 days; written documentation to follow.	As Required	As Needed	EPA
D. Submit air quality monitoring, precision, and accuracy data to AQS according to the schedule specified in 40 CFR Part 58.16(b).	4 Submittals per year	Quarterly	AQ-M
E. Notify EPA in writing of any NAAQS exceedances within 45 days of exceedance.	As Required	Ongoing	AQ-M
F. Maintain and update AQS site files and send hard copy reports with pictures of new and modified sites.	As Needed	Ongoing	AQ-M
G. Submit AQS amp-600 report. Certify NAAQS pollutant data in AQS - provide supporting documentation as required.	1 Report per year	5/1/18 & 5/1/19	AQ-M
H. Conduct and report on performance and system audits on "SLAMS-LIKE" industry programs.	As Required	Ongoing	AQ-M
I. Review industry AAQM data and submit to AQS within 90 days after end of quarter.	4 Submittals per year	Quarterly	AQ-M
J. Send participants to conference.	As Scheduled	As Scheduled	AQ-M

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
K. Provide technical assistance to the State in complying with the air requirements of 40 CFR Part 58.	As Required	Ongoing	EPA
L. Submit copy of air QAPP to EPA Region at the time it is submitted to QAPP approving authority.	As QAPP Updated	Ongoing	AQ-M
M. Continue reporting hourly 5-minute maximum SO_2 concentrations.	As Needed	Ongoing	AQ-M
N. The EPA will work with the State to assess the impacts of the proposed changes to 40 CFR Part 58, and begin planning for the implementation of those changes (National Monitoring Strategy/NCORE Monitoring Network).	Updated Monitoring Network	Ongoing	AQ-M
O. Maintain and operate ozone monitoring site in an oil development area.	1 Site Required	Ongoing	AQ-M
P. Provide independent and adequate audits of monitoring network by participating and directing funding to EPA's Through-the-Probe (TTP/NPAP) and PM2.5/Pb Performance Evaluation Programs (PM2.5/Pb PEP).	Audits Performed	Annual	AQ-M/EPA
VII. ACID RAIN			
A. Permit Program Development			
1. Review and incorporate as appropriate any new guidance from EPA on Acid Rain Permitting Program, into State's OPP (Title V).	As Necessary	Ongoing	AQ-IA
B. Acid Rain Continuous Emission Monitoring Implementation			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
1. Observe, review and certify recertification tests and audits, as resources allow; a minimum of 50% of the scheduled tests are targeted to be observed. Provide summary of observations to EPA Regional Compliance staff upon request.	As Required	Ongoing	AQ-C
2. Compare CEMS equipment on-site to ensure that it corresponds with the latest CEMS Monitoring Plan. Advise EPA Regional compliance staff of any deficiencies found.	As Required	Ongoing	AQ-C
VIII. ANNUAL POINT SOURCE EMISSION INVENTORY			
A. EPA will provide emission inventory summary report within 30 days after the notification that inventory is completed.	1 Report per year	As Available	EPA
B. Report point source actual annual emissions data for 2017 & 2018 to the National Emissions Inventory based on the following minimum reporting thresholds: SO_x, VOC, NO_x, PM_{10}, $PM_{2.5}$ and NH_3 > 100 tons/yr CO > 1000 tons/yr Pb > 5 tons/yr	1 Data Submission per year	12/31/18 & 12/31/19	AQ-M, EPA
C. Review and quality assure the integrated latest HAP emission inventory in order to develop a more accurate, robust NEI and to assist North Dakota's toxics reduction strategy.	As Necessary	As Needed	AQ-P/C
D. Review most recent area and mobile source emissions data as generated by EPA.	As Necessary	As Needed	AQ-P/C
IX. AIR TOXICS			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
A. Review and process applications for the Early Reduction Program (ERP) pursuant to Section 112(I)(5) of the CAA and the final rule.	As Necessary	As Needed	AQ-P
B. Provide EPA with an annual summary of the results of the most recent air toxics inventory.	1 Summary per year	Concurrent with NEI Submission	AQ-M
C. Collect data for case-by-case database. Assume responsibility for data entry and adhere to QA/QC protocol and timely updates to database.	As Necessary	As Needed	AQ-P
D. Assume implementation of applicable promulgated MACT standards for major sources if the State has any affected sources.	As Necessary	As Needed	AQ-P/AQ-C
E. Make case-by-case MACT determinations under Section 112(g).	As Necessary	As Needed	AQ-P
F. Adopt major source MACT standards applicable to State sources within 18 months of federal promulgation.	As Necessary	As Needed	AQ-IA
G. Implement and enforce federally promulgated major source MACTs (which apply to State sources) to the extent the State adopts and receives delegation of authority.	As Applicable	As Needed	AQ-P/AQ-C
H. EPA intends to keep states informed of progress for new phase of air toxics via conference calls and emails with State Air Director and state air toxics staff. The minimal level of effort is for the state to be kept up to date of EPA efforts regarding the following:	As Necessary	As Needed	EPA, AQ
1. Region 8 work to begin to use air toxics assessment results to identify areas for further study.	As Necessary	As Needed	EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
2. Region 8 work to begin to assess suspected air toxics risks in local areas.	As Necessary	As Needed	EPA
3. Region 8 work to begin to share information and build capacity to identify and characterize air toxic risks.	As Necessary	As Needed	EPA
4. Region 8 work to identify and address risks and share information with communities.	As Necessary	As Needed	EPA
5. Region 8 work to seek voluntary reductions of air toxics, as reasonable and appropriate.	As Necessary	As Needed	EPA
X. POLLUTION PREVENTION			
Mobile Sources: Assist EPA in providing information regarding Diesel Emissions Reduction Act (DERA) funding programs. Consider reapplying for the DERA State Program funding.	As Necessary	Ongoing	AQ-P
XI. STRATOSPHERIC OZONE			
A. Answer general questions and/or provide information on Title VI questions to public, industry, and local governments, as needed.	As Necessary	As needed	AQ-P
B. Assist in general development and implementation of effective enforcement of Title VI.	As Necessary	Ongoing	AQ-P/AQ-C
C. Coordinate with A/C societies, industry and locals on information on training programs and conferences in North Dakota for technicians, business owners, and institutions.	As Necessary	Ongoing	AQ-P
D. Forward all CFC complaints and possible violations to EPA.	As Necessary	Ongoing	AQ-C/P
E. Provide Public Health/Prevention Information to the Public.	As Necessary	Ongoing	AQ-P
XII. ENVIRONMENTAL JUSTICE			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONES (DATE)	RESPONSIBLE AGENCY
A. Incorporate consideration of environmental justice concerns into all State air regulatory and non-regulatory activities, as appropriate.	As Necessary	Ongoing	AQ-P/AQ-C AQ-IA,AQ-M

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RADIATION PROGRAM WORK PLAN

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
I. RADIOACTIVE MATERIALS			
A. Continue operation of the RADNET air monitoring station.	104 Samples per year	Twice Weekly	CD
B. Continue operation of the RADNET drinking water monitoring system.	4 Samples per year	Quarterly	AQ-RA
C. Provide public information.	As Required	Ongoing	AQ-RA
D. Update and review radiological emergency response plan. (The radiological emergency response plan is a part of the Department's Environmental Emergency Response Standard Operating Procedures).	1 Plan Update	Biennial	AQ-RA
E. Upgrade emergency response equipment and personnel training.	As Required	Ongoing	AQ-RA
F. Continue to provide radiation technical support, assistance, and equipment loan to the State.	As Required	Ongoing	EPA
G. Continue to evaluate licensed facilities using unsealed radioactive material for compliance with public dose limits comparable to the radionuclide NESHAP requirements.	As Necessary	Ongoing	AQ-RA
H. Incorporate consideration of environmental justice concerns into all radiation activities, as appropriate.	As Necessary	Ongoing	AQ-RA
II. INDOOR RADON (dependent upon receipt of future federal funds)			
Radon Resistant New Construction (RRNC)			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
A. Provide information about recommended radon testing protocols and radon-resistant techniques for new construction to contractors, home builders association, and building inspectors/building code officials.	As Necessary	Ongoing	AQ-RA
B. Speak at building officials' semi-annual meeting about RRNC.	1 Presentation As Requested	Biennially	AQ-RA
C. Operate booths at local home builders' association conventions & regional home shows.	Operate 5 Booths	Annually	AQ-RA
D. Conduct statewide survey of homebuilders about RRNC installations.	1 Survey	Annually	AQ-RA
Real Estate Transfers			
A. Provide speakers for meetings and assemblies to speak about radon testing and mitigation, as requested.	As Requested	Ongoing	AQ-RA
B. Operate radon informational booth at the North Dakota Association of Realtors State Convention every other year.	Biennial	Ongoing	AQ-RA
Radon Partners Coalitions			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
A. Work with and/or pilot with an appropriate group, agency and/or school to conduct radon testing/survey in school buildings. The priority for testing is schools that have never been tested and secondly on schools that have not been tested for over 10 years. Testing should occur when schools are in session, using short-term radon test kits purchased by the Department. The completed survey with recommendations would be sent to the school representative. Grants would be up to a maximum of $25,000 total per fiscal year and grants can be issued depending on availability and timely receipt of year's federal funds.	Pilot Program	Annually	AQ-RA
Radon In Water			
A. If issued, review Multi-Media Mitigation (MMM) federal guidelines for radon in water issue to determine if North Dakota should participate in the Multi-Media Mitigation Program.	As Required	Ongoing	AQ-RA
Community Activity (General)			
A. Continue to provide radon technical support, assistance, information packages, and equipment loan to the State.	As Required	Ongoing	EPA
B. Submit semi-annual progress reports on radon activities.	2 Reports	Mid Year & Year End	AQ-RA
C. Submit annual U.S. OMB radon template report for SIRG measures.	1 Report	Annually	AQ-RA
D. Continue to update and maintain RMP and RCP lists for public inquiries and Department use.	As Required	Ongoing	AQ-RA
E. Complete training for staff through attendance of applicable Radon Training.	1 Staff	Annually	AQ-RA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
F. Provide oral and written responses discussing testing results and remedial action alternatives to homeowners.	As Required	Ongoing	AQ-RA
G. Conduct selected field evaluations of pre- and post-remediation of homes (or other buildings) completed by testing and mitigation contractors.	As Required	Ongoing	AQ-RA
H. Provide technical assistance and information to the public and public officials.	As Required	Ongoing	AQ-RA
Setting and Measuring Goals			
A. Continue to evaluate currently available statewide radon data and update strategy for testing and mitigation.	As Required	Ongoing	AQ-RA
Schools			
A. Conduct retesting of mitigated schools to verify mitigation results.	As Required	Ongoing	AQ-RA
B. Purchase and distribute test kits for short-term radon tests in new, untested schools as well as retesting classrooms that are greater than 4 pCi/l.	As Required	Ongoing	AQ-RA
C. Promote mitigation in the school districts that have school classrooms greater than 4 pCi/l with a concentrated public awareness and mitigation promotion campaign directed at those districts. Retest school classrooms after mitigation to verify success.	As Required	Ongoing	AQ-RA
D. Maintain, calibrate CRM equipment.	As Required	Annually	AQ-RA
Environmental Justice			
A. Incorporate consideration of environmental justice concerns into all State indoor radon activities, as appropriate.	As Necessary	Ongoing	AQ-RA/EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
III. INDOOR AIR QUALITY PROGRAM			
Program Management			
A. Complete training of staff through attendance at suitable courses or conferences. Attend out-of-state meeting(s) as required including National Radon Conference and other training/meetings.	As Required	Ongoing	AQ-RA
Problem Assessment and Response			
A. Coordinate and staff exhibit booths to present IAQ issues at appropriate conferences, conventions and gatherings. Possible candidates include events sponsored by the Local Home Builders Associations and the Local Realtors Associations.	As Requested	Ongoing	AQ-RA
B. Communicate with the Department's staff working in the areas of asthma, environmental tobacco smoke, and carbon monoxide to maximize the effectiveness of the IAQ Program in those areas and to determine how best to coordinate the Department's efforts.	As Needed	Ongoing	AQ-RA
C. Provide technical support and assistance to the State as necessary.	As Needed	Ongoing	EPA
D. Provide information to the State on any findings that EPA has obtained concerning indoor air quality studies and specific issue resolutions.	As Required	Ongoing	EPA
E. Follow-up in writing to significant indoor air quality issues that the Department has worked on to track their resolution.	As Required	Ongoing	AQ-RA
F. Develop and maintain a list of environmental health consultants who can provide service to the public for remediating indoor air quality problems.	As Required	Ongoing	AQ-RA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
G. Perform large public facility inspections and residential inspections with IAQ concerns.	Inspections As Needed	Ongoing	AQ-RA
Local Health Units			
A. Provide technical assistance and support as requested.	As Required	Ongoing	AQ-RA
Tools for Schools			
A. Recommend implementation of the Tools for Schools program to all schools that receive technical assistance from the Department regarding IAQ issues. Provide information and assistance regarding the Tools for Schools program as needed.	As Needed	Ongoing	AQ-RA
B. Assist schools who indicate that their Tools for Schools Program has identified specific issues concerning indoor air quality which they are having difficulty resolving.	As Required	Ongoing	AQ-RA
Public Information			
A. Provide technical assistance and information concerning IAQ to the public and public officials.	As Needed	Ongoing	AQ-RA
B. Provide oral and written responses to the public discussing the results of IAQ inspections and recommended response actions.	As Needed	Ongoing	AQ-RA
C. Using public service announcements and press releases, address IAQ issues involving major events such as floods, spills and/or national media events (such as IAQ Month).	As Needed	Ongoing	AQ-RA
D. Conduct one indoor air quality course in North Dakota. The course should contain information about a specific indoor air quality issue such as mold, asthma, environmental tobacco smoke, or any other indoor air quality issue.	1 Training Course	Annually	EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
Environmental Justice			
A. Incorporate consideration of environmental justice concerns into all State indoor air quality activities, as appropriate.	As Necessary	Ongoing	AQ-RA/EPA
IV. LEAD-BASED PAINT PROGRAM (dependent upon receipt of future federal funds) Support the EPA Strategic Plan Goal to ensure that the percentage of children with blood lead levels above 5 µg/dl are no more than 1.0 percent above the national target for FY19 and work to make further reductions in blood lead levels through 2020. Tracking will be done by using North Dakota Medicare and Medicaid elevated blood lead data. By 2020, reduce the percent difference in the geometric mean blood lead level in low-income children 1-5 years old as compared to the geometric mean for non-low income children 1-5 years old to 10.0 percent or less.			
Enforcement			
A. Perform 10 inspections for 2018 and 2019 to include approximately 75% of the notifiable TSCA regulated abatement projects.	10 Inspections	Annually	AQ-RA
B. Provide quarterly reports with the last report being in the form of an annual report to EPA.	4 Reports	Annually	AQ-RA
C. Operate and maintain the State's LBP trainer accreditation program to verify all lead training provider programs are approved as required in accordance with NDAC 33-15-24.	As Necessary	Ongoing	AQ-RA
D. Audit state accredited lead training providers at least one initial course and one refresher courses per year if courses are available in State.	2 Audits	Annually	AQ-RA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
E. Take appropriate enforcement action for all lead-based paint violators, in accordance with NDAC 33-15-24. Submit copies of enforcement actions to EPA and update EPA quarterly on enforcement status of violators.	As Necessary	Quarterly	AQ-RA
F. Operate and maintain the State's LBP worker certification and contractor licensing program to verify training and licensing requirements in accordance with NDAC 33-15-24. The State will process 95% of all viable LBP certifications and license applications within 10 days.	As Necessary	Ongoing	AQ-RA
G. Provide annual U.S. OMB Template reports for 2018 and 2019.	1 Report	Annually	AQ-RA
H. Implement the timely training of enforcement inspectors.	As Necessary	Ongoing	AQ-RA
Compliance Assistance			
A. Administer, track and enforce a compliance program to ensure individuals, companies & training providers are accredited, certified and licensed to conduct LBP activities within the State.	As Necessary	Ongoing	AQ-RA
B. Operate booths at three Home Builder's shows or conventions throughout the State in 2018 and 2019.	3 booths	Annually	AQ-RA
C. Maintain, calibrate and re-source the XRF equipment.	1Re-Source	Annually	AQ-RA
D. Preview new federal LBP regulations for potential adoption into the State lead-based paint rules.	As Necessary	Ongoing	AQ-RA
E. Attend Tri-Regional LBP Conference and/or National LBP Conference.	1 Meeting	Annually	AQ-RA
Environmental Justice			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
A. Incorporate consideration of environmental justice concerns into all State lead-based paint activities, as appropriate.	As Necessary	Ongoing	AQ-RA/EPA

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FY2018 - FY2019
NORTH DAKOTA
HAZARDOUS WASTE MANAGEMENT PROGRAM WORKPLAN

Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
I. PROGRAM MANAGEMENT					
A. Revise the Quality Assurance Plan		S			
B. Data Management					
1. Report key program accomplishments in RCRAInfo or status reports. Maintain timely, accurate and complete data in RCRAInfo on status of RCRA handlers.		S	FY18 FY19	Ongoing	
2. EPA will work with state on RCRAInfo reports and handler universe, and provide training and technical assistance when requested.		E	FY18 FY19	Ongoing	
C. Public Involvement Involve public as necessary including responding to requests for information and complaints or concerns.		S	FY18 FY19	Ongoing	Maintain Division of Waste Management Internet Home Page for public access to Waste Management regulations, information and issues.
II. AUTHORIZATION OF STATE PROGRAMS					
A. List of pending and planned submittals.		S			

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
B. Submit proposed state rule to EPA for review.		S			
C. Revise state rules.		S			
D. Provide comments on draft application during rulemaking process.		E			
E. Submit final application.		S		2-FY17	
F. Publish Federal Register Notice of decisions.		E	Unknown		EPA approved final application 3-FY17.
G. Update of state authorization tracking system.		S/E	Will provide when requested.		Provided by state. Updated by EPA.
H. Jointly review the MOA.		S/E			Will review when necessary.
III. OVERSIGHT OF STATE PROGRAMS (EPA LEAD)					
A. Monitor State Performance (identify only those options that apply).					
1. Conduct FY17 End-of-Year Review.		E	1-FY18		
2. Conduct FY18 Mid-Year Review.		E	3-FY18		
3. Conduct FY18 End-of-Year Review.		E	1-FY19		
4. Conduct FY19 Mid-Year Review		E	3-FY19		

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
5. State Submittals (status reports).					
End-of-Year Report for FY17.		S	1-FY18		
Mid-Year Report for FY18.		S	3-FY18		
End-of-Year Report for FY18.		S	1-FY19		
Mid-Year Report for FY19.		S	3-FY19		
IV. CLOSURE AND POST CLOSURE					
A. Closure Plan Approvals (list facility name, ID# and units) (CL360).		S			All closure plans have been approved.
B. Closure Certifications (facilities certifying that closure activities were completed under approved closure plan - list facility name & ID#) (CL370).		S			
C. Closure verifications (determinations by the authorized agency that the approved closure plan has been completed - list facility name & ID#) (CL380).		S			
D. Final Post-Closure Permit Determination/Issuance (list facility name, ID# and units) (PC200).		S/PG			

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
V. OPERATING PERMITS					
A. Permit Final Determination (issuance/denials -- list facility name, ID# and units, if applicable) (OP200).	Grand Forks Air Force Base, ND/4759	S/PG	1-FY18		Corrective action permit only.
	Minot Air Force Base, ND/4758		2-FY19		Corrective action permit only.
	Safety-Kleen Bismarck, ND/0594		3-FY18		Storage in containers and tanks.
	Safety-Kleen Fargo, ND/6738		3-FY18		Storage in containers and tanks.
	Tesoro Mandan Refinery, ND/5467		1-FY19		Storage tanks, treatment in surface impoundment, corrective action.
	Waste Recovery Services, ND/1794		3-FY18		Storage in containers and tanks.
B. Permit Modification Activities (list/report major mods only).		S/PG			The state will process permit modifications as required.
C. Five-Year, Ten Year Permit Reviews and Renewal Determinations (list high priority sites only).		S/PG			All permits issued by North Dakota are for a term of five years at which time a new permit is issued.

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
D. Miscellaneous Activities (such as combustion, no migration petitions, emergency permits, waivers) -- list high priorities only.		S			
VI. CORRECTIVE ACTION					
A. Assessments - RFA's, PA+s (list facility name, ID# and activity) (CA050).		S			Assessments have been completed at all sites.
1. NCAPS Rankings Completed (list all sites that have not been ranked and indicate quarter and year that ranking will be done) (CA075).		S/E			NCAPS Rankings have been completed at all sites.
2. Evaluate EBOC and overall rank (CA076, CA077).		S/E			
3. Determine need for corrective action (CA070).		S			All facilities requiring Corrective Action have been issued Corrective Action permits.
B. RFI Activities (list facility name, ID# and activity) (CA200).		S			RCRA Facility Investigations have been imposed and completed at all facilities requiring Corrective Action.
(CA100)					
(CA200)					

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
C. CMS Activities (list facility name, ID# and activity). (CA300) (CA350)		S			CMS activities have been completed at all facilities.
D. CMI Activities (list facility name, ID# & activity) (CA400, CA550) (CA400) (CA550)		S			
E. TSDFs evaluated for Stabilization (list only sites still needing an evaluation and indicate when they will be evaluated) (CA225).		S			All facilities have been evaluated for stabilization.
F. TSDFs with stabilization/interim measures implemented (list facility name, ID#, measures and mechanism) (CA600).		S			All facilities requiring stabilization have implemented stabilization/ interim measures.
G. Environmental Indicators of Corrective Action Results.					
1. Determinations of Current Human Exposures Under Control (list facility name and ID#) (CA725).		S			All facilities undergoing corrective action have current human exposures under control.

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Activity	Facility, ID# (if applicable)	Lead Agency/ Project Manager	Quarter Scheduled	Quarter Actual	Comment
2. Determinations of Migration of Contaminated Ground Water Under Control (list facility name and ID#) (CA750).		S			All facilities undergoing corrective action have migration of contaminated groundwater under control.
3. Determination documented for those facilities under control.		S			The state has submitted documentation to EPA for all facilities undergoing corrective action.
4. Corrective Action Performance Standards Attained (CA900).		S			
5. Corrective Action Completed (CA999).		S			
H. RCRAInfo Updates.		S	FY-18 FY-19	Ongoing	

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VII. COMPLIANCE MONITORING

A. Facility Inspections for Fiscal Year 2018

Permitted Facility Inspection List

Permitted Facility	Permit	Generator Status	Quarter Inspected
Tesoro Refinery – Mandan, ND/7938	T, S, D, CA	LQG	
Waste Recovery Services, ND1794	T, S	LQG	
Dakota Gasification Company - ND/4759	S, CA	LQG	
Safety-Kleen, Bismarck, ND/7070	S	LQG	
Safety-Kleen, Fargo, ND/6738	S	LQG	

Note: This Inspection list includes all permitted facilities with the exception of facilities with Corrective Action only permits.

Large Quantity Generators

A minimum of 90% of LQGs will be inspected based on most current state data.

Facility	Quarter Inspected

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Small Quantity Generators/Conditionally Exempt Small Quantity Generators

12 SQGs/CESQGs	Number inspected	Quarter Inspected

Note: These facilities will be selected for inspection from various sectors. The actual number of SQGs/CESQGs inspected may change.

EPA Oversight Inspections - list facility name and ID# (to be determined annually)

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B. Facility Inspections for Fiscal Year 2019

Permitted Facility Inspection List

Permitted Facility	Permit	Generator Status	Quarter Inspected
Tesoro Refinery – Mandan, ND/7938	T, S, D, CA	LQG	
Waste Recovery Services, ND1794	T, S	LQG	
Dakota Gasification Company - ND/4759	S, CA	LQG	
Safety-Kleen, Bismarck, ND/7070	S	LQG	
Safety-Kleen, Fargo, ND/6738	S	LQG	

Large Quantity Generators

A minimum of 90% of LQGs will be inspected based on most current state data.

Facility	Quarter Inspected

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Small Quantity Generators/Conditionally Exempt Small Quantity Generators

12 SQGs/CESQGs	Number inspected	Qtr. Actual

Note: These facilities will be selected for inspection from various sectors. The actual number of SQGs/CESQGs inspected may change.

EPA Oversight Inspections - list facility name and ID# (to be determined annually)

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Activity	Facility, ID#	Comment	Quarter
VIII. ENFORCEMENT			
A. Formal Administrative Enforcement Actions (report only) (list each facility and action taken).			
B. Formal Judicial Enforcement Actions - Referrals to State Attorney General (report only) (list facility and action taken).			
C. Compliance Assistance/Outreach - specify projects, sectors, programs.			
D. Informal Enforcement Action (Warning Letters) (report quantity only in comment section).			
IX. BUILDING STATE CAPABILITY, TECHNICAL ASSISTANCE, TRAINING (list specific activities, projects, below). The HWP will work with EPA to plan and provide any needed training, which may include corrective action, permitting, risk assessment, and other related program functions. The HWP, with EPA, will jointly identify areas where technical assistance needs could be provided by EPA Regional staff, the EPA research labs, and contractors.			
A. The following will be provided by EPA:			
1. RCRA Info training.		If available.	FY18 FY19
2. Other training as resources allow and as needed.			FY18 FY19
X. VARIOUS ESSENTIAL PROGRAM ACTIVITIES, NOT IDENTIFIED IN SECTIONS I. THROUGH IX.			
A. Review Financial Assurance Records.			FY18 FY19

Activity	Facility, ID#	Comment	Quarter
B. The HWP and EPA have performed RCRA Subtitle C financial assurance file reviews which determined overall operator compliance with financial assurance requirements. The HWP will continue to monitor any identified concerns from the financial assurance file reviews.			FY18 FY19
C. A regional implementation policy of the CERCLA Offsite Rule (OSR) has been established and will serve as the basis for the Regional implementation of the OSR; implementation for any sites in North Dakota will be coordinated with the Division of Waste Management.			FY18 FY19
D. Process Hazardous Waste Notification Forms - Assign EPA/State Identification Numbers (report quantity only in comment section).			FY18 FY19

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FY2018-FY2019 TSCA/PCB MEDIA WORKPLAN

ACTIVITY/OUTPUT	MILESTONE FY18/FY19	OUTPUT, QUANTITY	RESPONSIBLE AGENCY
I. PROGRAM DEVELOPMENT/MANAGEMENT			
A. Develop and implement staff training.	Ongoing		WM, EPA
B. Revise, update and maintain a listing of companies and organizations within the State which have PCBs or PCB equipment on their premises.	Master list		WM
C. Develop FY18 and FY19 inspection list based upon a neutral criteria selection scheme.	FY18 - Inspection list FY19 – Inspection list		WM WM
D. If funding allows, attend PCB Conference of States & EPA, if held.	Attend meeting		WM, EPA
E. Attend training courses, if held and appropriate.	Attend training		WM
II. PROGRAM IMPLEMENTATION			
A. Compliance inspections.			
1. Conduct inspections from neutral inspection list.	FY18 - 14 inspections FY19 – 14 inspections		WM WM
2. Prepare inspection reports. Submit to EPA within time line specified in Cooperative Enforcement Agreement.	FY18 - 14 inspection reports FY19 - 14 inspection reports		WM WM
B. Investigate spills of PCBs and prepare response reports.	As needed		WM
C. Document and investigate all tips and complaints. Perform formal inspections when necessary.	As needed		WM

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ACTIVITY/OUTPUT	MILESTONE FY18/FY19	OUTPUT, QUANTITY	RESPONSIBLE AGENCY
D. Conduct field sampling and lab analyses when necessary for II A, B and C. Submit copies of reports to EPA within time line specified in Cooperative Enforcement Agreement.	As needed		WM
E. Provide technical assistance.	As needed		WM
F. Prepare and submit to EPA reports, including:			
1. Semiannual reports (using the EPA TSCA/PCB Cooperative Agreement Projection Accomplishment Reporting form).	FY18 – 2 reports FY19 – 2 reports		WM WM
2. End-of-year FY18 project report. End-of-year FY19 project report.	1 per year 1 per year		WM WM
III. CONDUCT PROGRAM EVALUATION AND COMMUNICATE EVALUATION TO NDDH	FY18 – 2 per year FY19 – 2 per year		EPA, WM

PUBLIC WATER SUPPLY SUPERVISION PROGRAM WORKPLAN 2018 - 2019

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	STATUS
Maintain an adequate state program and related enabling legislation so as to satisfy the requirements of federal statutes, regulations, policy, and guidance pertaining to States carrying out authorized federal programs.		Ongoing	Continuing
Safe Drinking Water Information System (SDWIS) Guidance			
a. Ensure all enforcement actions are linked to violations in SDWIS.		As required	Continuing
b. Ensure new regulatory violations are tracked and reported to SDWIS the quarter after occurrence. When draft guidance is issued, States should start working on implementing reporting requirements.		As necessary	Continuing
c. Review violations for those which do not have a return to compliance designation and should. Identify and correct in SDWIS all violations which should have a return to compliance designation.		As necessary	Continuing
d. Pursuant to SDWA guidance, ensure that all violations are entered the quarter following their occurrence.		As necessary	Continuing
e. States should report compliance assistance visits on a quarterly basis to SDWIS (a new code under sanitary surveys). There is now a code for follow-up visits for formal enforcement that should be reported as they occur.		As necessary	Continuing
f. The State will enter into SDWIS/STATE, the most recent sanitary survey date completed since January 1, 2004 for all Subpart H Community Water Systems which have received a survey consistent with the eight part requirements of 40 CFR 142.16(b)(3) by December 31st.		By December 31st	Continuing

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	STATUS
g. In accordance with 40 CFR 142.15(a)(5), the State shall submit to the Region 8 Drinking Water Unit a list of all Subpart H Systems that have had a Sanitary Survey meeting the eight part requirements of 40 CFR 142.16(b)(3) during each calendar year. The State may meet its obligation for such a list by entering the completion date of each required Subpart H System survey into SDWIS/STATE. The State shall submit to the Region 8 Drinking Water Program an evaluation of its program for conducting Subpart H System Sanitary Surveys in accordance with 40 CFR 142.16(b)(3) during each calendar year as required by 40 CFR 142.15(a)(5) by February 15, of each year. The State will have final discretion of the content of information included in the evaluation.		Annually by February 15th	Continuing
h. Long Term 2 Surface Water Treatment Rule - No later than 8 months after the final system completes its second round monitoring provide EPA the final determination on bin classifications for all pertinent systems.		Ongoing	Continuing
Properly enter data into regional and national data systems, ensure that federally required data fields are kept current, and ensure that the data is entered accurately and pursuant to definitions and policy.		Ongoing	Continuing
Safe Drinking Water Act/Microbial Rules			
a. By November 15, of each year provide to EPA a list of all systems that are required to filter under the SWTR, but are not yet filtering. Additionally, report those violations to SDWIS-Fed. For those still on compliance schedules, provide the schedule from the enforcement document. If any systems are not under compliance schedules, for each system provide a rationale and the proposed state action and time frame for securing an enforceable compliance schedule.		As necessary	Continuing
b. By November 15, of each year, identify and provide to the EPA any additional actions and the time frames for completing assessments of ground water under the influence of surface water, and the systems for which such assessments need to be completed.		As necessary	Continuing

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	STATUS
Safe Drinking Water Act/New Rules			
If the state does not have primacy enforcement authority for any rules, the state will cooperate with EPA in identifying water systems and violations for which EPA may need to issue enforcement actions and submit primacy applications or apply for extensions before statutory deadlines, including adopting the Revised Total Coliform Rule prior to April 1, 2016.		As necessary Total Coliform Rule was adopted	Continuing
Safe Drinking Water Act/Enforcement			
a. Annotate the quarterly Enforcement Targeting Tool (ETT) list created by the new Enforcement Response Policy (ERP) by indicating the State actions planned for each identified priority ETT system, the projected time frame for such actions, and other relevant information that helps EPA evaluate candidates for federal enforcement. Return the annotated list to EPA within 30 days.			Continuing
b. Address all priority ETT systems through formal enforcement or appropriate return to compliance within 6 months of their being identified as priorities with the goal of taking action before systems reach the priority status.			Continuing
c. State enforcement escalation policy: EPA encourages Region 8 states to consider updating their enforcement escalation policies to ensure that all violations receive a state response, and that enforcement priorities are addressed in a timely and appropriate manner.			Continuing
d. Provide EPA a copy of all settlement agreements, both administrative and judicial.		Ongoing	Continuing
Safe Drinking Water Act/Enforcement Oversight			
a. Provide access to PWS files and data if EPA conducts Uniform Enforcement Oversight System Review.		As requested	Continuing
b. Upload all enforcement actions and applicable return to compliance codes into SDWIS-Fed quarterly.		Ongoing	Continuing
c. Additional State-specific language will be discussed during the negotiation of the Agreement, in accordance with the results of the enforcement program's Uniform Enforcement Oversight System or End of Year Report.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	STATUS
Accept use of the new version of the Uniform Enforcement Oversight System for evaluating enforcement performance for FYs 18 and 19. Opportunity to reconcile national database information and to review a draft report of the assessment before it is finalized will be provided.		Ongoing	Continuing
Ensure Community Water Systems are in compliance with existing health-based standards.		Ongoing	Continuing
Continue to implement the Laboratory Certification program and QA/QC program.		Ongoing	Continuing
Provide training on the new rules to water systems.		As necessary	Continuing
Continue to implement the Operator Certification Program and provide an annual report to the EPA by September.		Ongoing	Continuing
Review tests and training to ensure inclusion of material on new rules and security.		Ongoing	Continuing
Implement new SDWIS modules.		As necessary	Continuing
Make files available for program File Review and assist with File Review.		As necessary	Continuing
Make changes suggested in File Review, if and when necessary.		As requested	Continuing
Report all requested and required data in a timely and accurate manner.		As necessary	Continuing
Review and update design requirements to ensure they reflect new security standards.		As necessary	Continuing
Participate in an EPA Region 8 and state meeting to discuss PPA planning and other water issues if time schedules allow and the travel request is approved.		As necessary	Continuing
Participate, when possible, in the regional monthly conference calls.		As necessary	Continuing
Work collaboratively with EPA to complete Annual Review Report by April 1st of each year as described in 142.7.		By April 1st	Continuing
EPA will provide to the Drinking Water Program initial information for completing the annual report by referencing information already provided to them by the program in the past year. If the information is not provided to the state by EPA, the Program may attach the existing reports as appendices. The Program will review the information provided by EPA and complete the remaining sections as time and resources permit.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	STATUS
Submit Annual Capacity Development Program Report to EPA by September 30th of each year.		By Sep 30th	Continuing
Submit a copy of triennial Governor's Report to EPA by September 30th every third year.		Every third year by Sep 30th	Continuing
Submit primacy applications or apply for extensions before statutory deadlines, including adopting new state regulations and receiving final EPA approval for the Revised Total Coliform Rule prior to April 1, 2016.		Completed by April 1, 2016	Continuing
Update Administrative Code regarding sanitary surveys during rule change for RTCR.			
The State will strive to meet the following National Water Program Objectives during 2018 and 2019. We will reevaluate the projections in 2018.			
1. Strategic Target 2.1.1: Water Safe to Drink – Percent of the population served by community water system that receives drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.	FY18 Target is 90%	Ongoing	Continuing
2. Strategic Target SP-1: Percent of community water systems that meet all applicable health-based standards, through approaches that include effective treatment and source water protection.	FY18 Target is 85%	Ongoing	Continuing
3. Strategic Target SP-2: Percent of "person months" (i.e., all persons served by community water systems times 12 months) during which community water systems provide drinking water that meets all applicable health-based drinking water standards.	FY18 Target is 92%	Ongoing	Continuing
4. SDW-1a: Percent of community water systems that have undergone a sanitary survey within the past three years (5 years for outstanding performers) as required under the Interim Enhanced and Long-Term 1 Surface Water Treatment rules.	FY18 Target is 90%	Ongoing	Continuing

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FY 2018/2019 SURFACE WATER QUALITY MANAGEMENT PROGRAM WORKPLAN

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
I. WATERSHED AND WATER QUALITY MANAGEMENT			
Environmental Goal: To maintain safe and clean water.			
A. Objective: Restore and improve water quality on a watershed basis using the watershed approach.			
1. Measure (SP-10) - Attain water quality standards for all pollutants and impairments in waterbodies identified in 2002 as not attaining water quality standards. (Note: A waterbody may meet this criteria for the following reasons: 1) waterbody no longer is impaired because of restoration activities; 2) waterbody is reassessed and is shown to meet water quality standards; 3) the original basis for the Section 303(d) listing was incorrect; 4) there has been a change in the water quality standards assessment methodology where the waterbody is now shown to meet water quality standards; 5) the waterbody was originally listed as threatened, but it continues to meet water quality standards and is no longer threatened; and 6) the water quality standard has been changed and the data now show it meets water quality standards.).	16 completed (cumulative) September 2016	September 2016	WQ
	20 waterbodies (cumulative) by September 2018	September 2018	
	30 waterbodies (cumulative) by September 2020	September 2020	
2. Measure (SP-11) – Remove specific causes of waterbody impairments identified in 2002.	121 causes (cumulative) September 2016	September 2016	WQ
	180 causes (cumulative) by 2020	September 2020	

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
3. Measure (SP-12) - Improve water quality conditions in impaired sub-watersheds (12-digit hydrologic units) using the watershed approach. (Note: Improvement means that one or more of the waterbody impairment causes identified in 2002 are removed, as reflected in EPA-approved state assessments, for at least 40% of the impaired waterbodies or impaired stream miles/lake acres in the sub-watershed; OR there is significant watershed-wide improvement, as demonstrated by valid scientific information, in one or more water quality parameters or related indicators associated with the impairments.).	5 Completed (Cumulative) September 2016 8 sub-watersheds (cumulative) by 2020	September 2016 September 2020	WQ
1. Task - Identify and prioritize category 4A and 5 Section 303(d) listed waterbodies located within Section 319 watershed restoration project areas and/or National Water Quality Initiative sub- watersheds and implement targeted BMPs and monitoring.	BMP implementation in priority SP- 12 sub- watersheds.	September 2020	WQ
2. Task - Revise Section 319 Project Implementation Plans and associated Quality Assurance Project Plans to reflect targeted BMP implementation and monitoring in priority SP-12 sub-watersheds.	Revised PIPs and QAPPs	Ongoing September 2020	WQ
3. Task (Performance Measure WQ-7) – Implement the new ATTAINS to prepare Integrated Section 305(b) and Section 303(d) TMDL Reports.	Integrated Report using ATTAINS	April 1, 2018	WQ
4. EPA will continue to track progress towards restoring impaired waters (WQ-SP10.N11, WQ-SP11, and WQ-SP12.N11) using the 2002 baseline in the short-term. However, EPA encourages states to report separately (narratively) additional accomplishments not on the 2002 baseline.		October 2017 October 2018	EPA

Programmatic Goal 1: To improve surface water quality monitoring and assessment programs.

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
A. Objective: Revise and implement state monitoring and assessment strategy according to established schedules.			
1. Measure – Complete the Monitoring and Assessment Program (MAP) State Self Assessment Tool to help in determining progress toward achieving a fully implemented water monitoring program.	Completed MAP State Self Assessment	September 2015	WQ
2. Measure – Based, in part, on input from the MAP State Self Assessment, review and revise, as necessary, state Monitoring Strategy.	Revised monitoring strategy	Revisions, if necessary completed by September 2019	WQ/EPA
3. Measure – Participate in National Aquatic Resource Surveys (NARS).	State lakes assessment	Completed, September 2017	WQ/EPA
	State rivers and streams assessment	September 2019	
4. Measure - Prepare and submit required certification of implementation of state-scale probabilistic survey that meets 3 criteria: 1. The State is implementing a survey design that provides condition estimates for a population of waters (e.g., streams, rivers, lakes, wetlands) using a probabilistic survey. 2. The State continues to participate in the national scale surveys.	State certification	Completed, 2013	WQ
3. The State reports the results of the state-scale surveys (i.e., state wetland condition assessment, state lakes assessment, state rivers and streams assessment) by 2016 using ATTAINS.	State-scale survey results	Completed, 2016.	

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
5. Measure - Implement bi-annual water quality monitoring conference.			WQ
1. Task - Commence planning for 2018 ND Water Quality Monitoring Conference	Regular conference planning meetings	July 2017	WQ
2. Task - 2018 ND Water Quality Monitoring Conference	2018 conference	March 2018	WQ

B. Objective (Performance Measure WQ-7): Collaborate with EPA to improve integrated assessments of water conditions including reports under Section 305(b) of the Clean Water Act and lists of impaired waters under Section 303(d) of the Act by April 1 of every even-numbered year.

1. The Water Quality Framework (Framework) is a new way of integrating EPA's data and information systems to more fully support water quality managers. The Framework will streamline water quality assessment and reporting while providing a more complete picture of the nation's water quality.

2. The first data system to participate in the Water Quality Framework is ATTAINS. The ATTAINS redesign will take what is currently a manual and paper process, and convert it to an electronic process with the goal of aligning the IT system processes with the water quality program processes. One goal of the redesign is to reduce the cost for states and EPA in their respective roles in the water quality monitoring and assessment process.

3. **The new ATTAINS system will replace the existing NTTS and ADB systems as well as incorporate the ATTAINS Web Express system that is used for submitting data to EPA and entering state statistical**

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
survey summary information. The redesign will also replace the existing OWIR-ATT data flow that exists within the Exchange Network. This newly designed system will provide one interface and data model for all of the integrated reporting and TMDL information.			
4. **ATTAINS will become the new electronic system of record for the Integrated Reporting (IR) process.**			
5. Prepare 2018 Integrated Report. 2018: Cite 2018 guidance 2016: https://www.epa.gov/sites/production/files/2015-10/documents/2016-ir-memo-and-cover-memo-8_13_2015.pdf 2014: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/2014-memo.cfm 2012: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/ir_memo_2012.cfm 2010: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/final52009.cfm 2008: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/2008_ir_memorandum.cfm 2006: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/2006IRG_index.cfm	2018 Integrated Report	April 1, 2018	WQ
1. Task - Review and revise beneficial use assessment methodology as necessary.	Revised assessment methodology	Revisions, if necessary completed by October 2017	WQ/EPA
2. Task - Compile all existing and credible data and complete waterbody assessments and enter assessment information in ATTAINS.	Completed waterbody assessments in ATTAINS	December 2017	WQ
3. Task - Share rough draft IR, including ATTAINS individual assessment unit decisions, de-listing and category 4B documentation with EPA for early review.	Draft IR	January 2018	WQ

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
4. Task - EPA comment on early draft IR.	EPA IR review and comment	Within 30 days of submittal	EPA
5. Task - 2018 IR public review stage in ATTAINS: snapshot created in ATTAINS of draft IR and accessible to Region and public.	Draft IR for public comment	February 2018	WQ
6. Task - Respond to public comments and revise IR as necessary.	Response to public comments	March 2018	WQ
7. Task - For the 2018 IR, report any *new* and available state-wide statistical survey findings (e.g., wetlands condition assessment, lakes assessment, rivers and streams assessment) using ATTAINS https://www.epa.gov/waterdata/assessment-and-total-maximum-daily-load-tracking-and-implementation-system-attains	New state-wide statistical survey results for wetlands, lakes and rivers and streams reported in spreadsheet report.	April 1, 2018	WQ
8. Task – ATTAINS State final IR stage: Snapshot created in ATTAINS and accessible to Region and public. Includes a note that the 303(d) list has not yet been approved.	Final draft IR for submittal for EPA approval, including summary of public comments	April 1, 2018	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
C. Objective: Collaborate on National Lakes Assessment (NLA) to provide scientifically-valid information on the quality of the nation's lakes and on the state's lakes through sampling in 2017 through funding provided through the FY 2016 CWA Supplemental 106 Monitoring Initiative (M.I.) Grant.			
1. Measure - Conduct sampling of North Dakota NLA sites and state intensification sites in 2017. Funding for NWCA and state intensification sampling and analysis will be provided through the FY2016 Section 106 Supplemental Monitoring Initiative (MI) grant.			
1. Task - Sample NLA and state intensification lakes in 2017.	50 NLA and intensification site visit samples	September 2017	WQ
2. Task – Complete field data submittal and participate in NLA Steering Committee conference calls.	Field data Steering committee conference calls	October 2017	WQ
D. Objective: Collaborate on National Rivers and Streams Assessment (NRSA) to provide scientifically-valid information on the quality of the nation's rivers and streams and on the state's rivers and streams through sampling in 2018 and 2019 through funding provided through the FY 2017 and FY2018 CWA Supplemental 106 Monitoring Initiative (M.I.) Grant.			
1. Measure - Conduct sampling of North Dakota NRSA sites and state intensification sites in 2018 and 2019. Funding for NRSA and state intensification sampling and analysis will be provided through the FY2017 and FY2018 Section 106 Supplemental Monitoring Initiative (MI) grant.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Task - Sample NRSA and state intensification rivers and streams in 2018 and 2019.	50 NLA and intensification site visit samples	September 2019	WQ
2. Task – Complete field data submittal and participate in NRSA Steering Committee conference calls.	Field data Steering committee conference calls	October 2019	WQ
E. Objective: Maintain a statewide network of 82 level 1, 2 and 3 ambient river and stream chemical monitoring sites, respectively.			
1. Measure - Implement revised statewide ambient chemical river and stream monitoring network.			
1. Task - Collect water quality samples from 32-level 1 basin integrator sites river and stream sites 8 times per year, twice in April, once each in May, June, July, August, and October, and one time in the winter (January) under ice. Under the revised monitoring network, the Department will be responsible for sample collection at 20 of the 32 level 1 sites, while the USGS will collect samples at 11 sites. One site, the Souris River at Westhope will be sampled by Environment and Climate Change Canada (ECCC). The Department will analyze all samples collected by the Department and the USGS. Funding for USGS level 1 site sample collection in 2017 is provided though the FY2015 Section 106 Supplemental MI grant. Funding for USGS level 1 site sample collection in 2018 will be provided though the FY2017 Section 106 Supplemental MI grant.	Level 1 ambient stream data	September 2018 and 2019	WQ/USGS/ ECCC

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
2. Task - Collect water quality samples from 25-level 2 river and stream sites 6 times per year, once each in April, May, June, August, and October, and one time in the winter (January) under ice. Under the revised monitoring network, the USGS will be responsible for sample collection at 22 of the 23 level 2 sites. The Department will be responsible for collecting samples at one (1) level 2 site, the Red River at Harwood. The North Dakota State Water Commission will provide general chemistry and trace element analysis of samples collected while the Department will provide nutrient analysis of all samples collected by the USGS.	Level 2 ambient stream data	September 2018 and 2019	WQ/USGS/ SWC
3. Task - Collect water quality samples from 25-level 3 river and stream sites 4 times per year, once each in April, June, August, and October. Under the revised monitoring network, the USGS will be responsible for sample collection at all 26 level 3 sites. The North Dakota State Water Commission will provide general chemistry and trace element analysis of samples collected while the Department will provide nutrient analysis of all samples collected by the USGS.	Level 3 ambient stream data	September 2018 and 2019	WQ/USGS/ SWC

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
4. Task – Support the operation of two (2) real-time monitoring stations located on the Red River at Fargo and Grand Forks and Little Muddy River. NDDH has identified the need to enhance real-time water quality monitoring on rivers and streams in Bakken oil producing region, located in the northwestern part of the state. The sites located on the Red River are operated by the USGS in cooperation with the Department, the Minnesota Pollution Control Agency, and the cities Grand Forks, East Grand Forks, Fargo, and Moorhead. The site located on the Little Muddy River is operated by the USGS and is a cooperative effort between the USGS and North Dakota Department of Health. Funding for the Department's share of the USGS coop funding in 2017 is provided though the FY2015 Section 106 Supplemental MI grant. Funding for the Department's share of the USGS coop funding in 2018 will be provided though the FY2017 Section 106 Supplemental MI grant.	Real-time water quality monitoring data	September 2018 and 2019	WQ/USGS
F. Objective: Maintain Lake Water Quality Assessment Program resulting in water quality and trophic status assessments by continuing to monitor and assess approximately 15 lakes or reservoirs in the state by sampling a minimum of 3 times per year, targeting those with little or no monitoring data; plus extend monitoring of Lake Sakakawea and Devils Lake in 2018 and 2019.			
1. Measure - Water quality data and trophic status assessments for Lake Sakakawea and Devils Lake. An annual report summarizing results from Devils Lake will be prepared and posted on the Department's website. Temperature, dissolved oxygen, pH and conductivity profile data collected from Lake Sakakawea is entered into WQX. Funding for Devils Lake and Lake Sakakawea monitoring in 2018 and 2019 will be provided through the FY2016 Supplemental 106 MI grant.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Task - In conjunction with the North Dakota Game and Fish Dept. sample Lake Sakakawea beginning in May through October 2018 and 2019.	Water quality data for Lake Sakakawea.	Sampling completed in September 2018 and 2019.	WQ/NDGF
2. Task - Sample Devils Lake 4 times per year in 2018 and 2019.	Water quality data for Devils Lake	September 2018 and 2019	WQ
3. Task - Analyze water quality data for Lake Sakakawea, Devils Lake and prepare trophic status and beneficial use assessments to be included in 2018 and 2020 Integrated Reports.	Water quality assessment data for Lake Sakakawea and Devils Lake	2018 and 2020 IR schedule	WQ
4. Task – Sample 15 lakes 3 times/year; once during the spring, following ice out and twice in the summer, once in June/July and once in August/September.	Water quality assessment data for 15 lakes/reservoirs	September 2018 and 2019	WQ

G. Objective: Continue Reference Site Monitoring Project to develop a network of reference and impaired sites for each level III Ecoregion to be used to support nutrient and clean sediment criteria development for rivers and streams and use attainment thresholds for Aquatic Life Uses (ALU) and Tiered Aquatic Life Uses (TALU). Funding for sampling, analysis and reporting provided through Supplemental 106 MI grant funds.

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Measure - Multi-metric Indices of Biological Integrity use criteria and indicators developed to interpret data and results derived through probabilistic sampling designs for rivers and streams in ND, for watershed assessments, and for TALUs.			
1. Task – Develop/revise project-specific workplan/QAPP.	Workplan/ Approved QAPP	Completed, September 2009. Revised, April 2016 and 2017	WQ
2. Task - Collect samples for fish, macroinvertebrates, periphyton, chemistry and physical habitat at 20 sites (10 "reference" and 10 "trashed") in the Northern Glaciated Plain Level III and the combined Northwestern Glaciated Plain/Northwestern Great Plain ecoregions in the state.	20 sets of samples in the Northern Glaciated Plain ecoregion	Completed, October 2016	WQ
	20 sets of samples in the combined Northwestern Glaciated Plain and Northwestern Great Plain ecoregions	October 2017	

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
3. Task - Macroinvertebrate and periphyton sample analysis.	Sample data sets for 20 samples collected in 2016	Completed, June 2017	WQ
	Sample data sets for 20 samples collected in 2017	June 2018	
4. Task - Perform data analysis and prepare final reports for the Northern Glaciated Plain Level III ecoregion.	Final reports	March 2018	WQ

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
5. Task - Perform data analysis and prepare final reports for the combined Northwestern Glaciated Plain and Northwestern Great Plain Level III ecoregions.	Final reports	March 2019	WQ
H. Objective: Water quality trends analysis for the International Red River of the North and its tributaries. NDDH is utilizing carryover funding from a previous grant to commit to a larger, joint project being awarded on behalf of the International Red River Board (IRRB). An integrated water quality approach will be used to assess water quality trends with current data. Water quality data for 2003-2015 are available from the interactive map previously developed for the IRRB. Additional data will be gathered from all jurisdictions and will include nutrients, total suspended solids, total dissolved solids, sulfate and chloride and daily flow. Trend analysis will vary by constituent for sites chosen.	Two-day QWTrend training. Project presentations at relevant conferences. Peer-reviewed USGS report. Interactive story map Executive summary style "Lessons Learned" write-up.		USGS
I. Objective: 2018 North Dakota Water Quality Monitoring Conference	2018 Conference	March 2018	WQ

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
J. Objective: River Keepers Volunteer Monitoring Program. Through this project River Keepers will collect water quality samples two times/month, April-November at three sites on the Red River and one site on the Wild Rice River. Samples will be analyzed for major cations and anions, trace elements, nutrients, total suspended solids and E. coli bacteria. Monitoring will be conducted following standard operating procedures documented in a Quality Assurance Project Plan. Historic data collected by River Keepers is provided to the Department and is used in the Integrated Report.	Water quality data for the Red River and the Wild Rice River	November 2019	WQ/River Keepers
K. Objective: Institute standardized reporting requirements, including associated costs in the annual budget. All water quality data generated in accordance with an EPA approved Quality Assurance Project Plan will be transmitted into the Agency's Storage and Retrieval (STORET) data warehouse using either the Water Quality Exchange (WQX) or WQX web. Water quality data that are appropriate for STORET include physical, chemical, and biological sample results for water, sediment and fish tissue. The data include toxicity data, microbiological data, and the metrics and indices generated from biological and habitat data. WQX is the water data schema associated with the EPA, State and Tribal Exchange Network. More information about WQX, WQXweb, and the STORET warehouse, including tutorials, can be found at http://www.epa.gov/storet/wqx/			
1. Measure - All chemical, biological and habitat data entered into STORET/WQX.			
1. Task - Enter all sample station, sample custody and results data into SWQMP database (i.e., SID).	Data in SID	Ongoing	WQ
2. Task - Enter all sample station, biological and habitat data into EDAS database.	Data in EDAS	Ongoing	WQ

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
3. Task - Download data from SID and EDAS into STORET/WQX.	Data in WQX	Weekly through September 2019	WQ/EPA
Programmatic Goal 2: To restore the chemical, physical and biological integrity of the North Dakota's lakes, reservoirs, rivers, streams and wetlands so that water quality standards and beneficial uses are protected and maintained.			
A. Objective: Develop and implement a Basin Water Quality Management Framework to more effectively and efficiently implement water quality monitoring, assessment, TMDLs, and nonpoint and point source pollutant reduction efforts necessary to restore and protect the state's waters.			
1. Measure – Develop Basin Water Quality Management Framework.	Basin management framework	Completed, September 2015	WQ
2. Measure – Implement Basin Water Quality Management Framework in the Red River Basin (RRB) in North Dakota.			
1. Task – Identify and organize Red River basin Stakeholder Advisory Group (SAG) and Technical Advisory Group (TAG).	Red River Basin SAG and TAG	Completed, March 2017	WQ
2. Task – Inventory available water quality and other related information in the RRB.	Water quality inventory	February 2018	WQ
3. Task – Organize and conduct Red River basin stakeholder meeting(s) to share information and to identify water quality concerns, issues and problems in the basin.	Stakeholder meeting(s)	April 2018	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
B. Objective: Develop a Recovery Potential Screening Tool (RPST) for North Dakota to be used to prioritize watersheds for water quality monitoring, assessment, TMDL and nonpoint source pollution reduction programs, projects and activities, including prioritization necessary for the implementation of the state nutrient reduction strategy.			
1. Measure – Develop RPST for North Dakota to be used to prioritize sub-basins (i.e., 8 digit HUCs) statewide and to serve as a template for basin scale RSPTs.	State RPST	Completed, April 2016	WQ/EPA
2. Measure – Implement the RPST in the Red River basin in North Dakota to prioritize watersheds and sub-watersheds in the basin for monitoring, assessment, TMDL development and nonpoint source pollution reduction programs, projects and activities, including prioritization necessary for the implementation of the state nutrient reduction strategy.	Red River basin RPST	April 2018	WQ/EPA
C. Objective: Establish pollutant reduction targets and/or watershed restoration plans for impaired lakes, reservoirs, rivers and streams through the development of TMDLs or alternative watershed restoration plans.			
1. Measure (Performance Measure WQ-27) – Extent of priority areas (e.g., watersheds, sub-watershed, catchments) that are addressed by EPA-approved TMDLs or alternative watershed restoration plans for impaired waters that will achieve water quality standards.			
1. Task – Establish FY2018 and 2019 WQ-27 targets. The WQ-27 baseline is 22% of catchment areas with TMDLs or alternative plans in place. The Department commits to meeting the FY2018 WQ-27 target, mutually agreed upon with EPA, when it is developed in October 2017 and the FY2019 WQ-27 target when it is developed in October 2018.	FY2018 WQ-27 target FY2019 WQ-27 target	October 2017 October 2018	WQ/EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
2. Task – As part of the basin management framework and using the statewide and basin specific Recovery Potential Screening Tools, develop a prioritization strategy and targets for TMDL or alternatives development in FY 2016 and 2017.	TMDL prioritization strategy and targets for TMDL alternatives development in FY2016	December 2015	WQ/EPA
	TMDL prioritization strategy and targets for TMDL alternatives development in FY2017	October 2016	
3. Task - As part of the basin management framework and using the statewide and basin specific Recovery Potential Screening Tools, develop a prioritization strategy and targets for TMDL or alternatives development to be completed by 2022.	TMDL prioritization strategy and targets for TMDL or alternatives development by 2022	October 2016	WQ/EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
4. Task - Submit a list of candidate TMDL waterbody/pollutant combinations to be completed in FY 2016 to EPA for review and approval.	Candidate list of waterbody/ pollutant combinations targeted for TMDL development in FY2016	October 2015	WQ/EPA
5. Task - Develop and submit TMDLs or alternative restoration plans for approval in FY 2016.	TMDLs or alternative plans to be completed in FY2016	September 2016	WQ/EPA
6. Task - Submit a list of candidate TMDL waterbody/pollutant combinations to be completed in FY 2017 to EPA for review and approval.	Candidate list of waterbody/ pollutant combinations targeted for TMDL development in FY2017	October 2016	WQ/EPA
7. Task - Develop and submit TMDLs or alternative restoration plans for approval in FY 2017.	TMDLs or alternative plans to be completed in FY2017	September 2017	WQ/EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
8. Task – Participate in ~monthly call or meeting with EPA to collaborate on: 1) development of the state's Section 303(d) Program Vision prioritization strategy; 2) the state's efforts to address other Section 303(d) Vision goals (i.e., public engagement, alternatives, assessment, integration); and 3) the state's progress in developing FY2018 and FY2019 TMDLs and/or TMDL alternatives.	~monthly calls/meetings with EPA	September 2019	WQ/EPA
2. Measure (TMDL development priorities) – For the 2018 integrated reporting cycle and beyond, States review, systematically prioritize, and report priority watersheds or waters for restoration and protection in their biennial integrated reports to facilitate State strategic planning for achieving water quality goals.			
1. Task – Develop priority lists of waters slated for near term (~2 year) TMDL development or alternative approaches; priority waters scheduled for likely TMDL development or alternative approaches over 2016 - 2022; priority waters awaiting management to protect their current condition from degradation; and/or the strategic rationale of the State in setting these priorities, which may include customized Vision Strategies. (2016).	TMDL priorities in 2018 Integrated Report	April 1, 2018	
3. Measure (Performance Measure WQ-28) – State-wide extent of activities leading to completed TMDLs or alternative restoration approaches for impaired waters, or protection approaches for unimpaired waters (i.e., healthy watersheds).			

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Task – Report percentage meeting WQ-28 in FY2018 and 2019.	FY2018 percent reported	September 2018	
	FY2019 percent reported	September 2019	
D. Objective: Implement watershed monitoring, assessment, restoration and TMDL activities through projects described in the Section 319 Nonpoint Source Control Workplan and the Section 604(b) Water Quality Management Workplan.			
1. Measure - Projects implemented through Section 319 and Section 604(b) grants to the state.			
• Tasks associated with the Clean Water Act Section 319 Nonpoint Source Control workplan and the Section 604(b) Water Quality Management workplan are separate documents which can be obtained from the North Dakota Department of Health's Division of Water Quality.	Section 319 and 604(b) workplan tasks	September 2019	WQ
E. Objective: Develop North Dakota Nutrient Reduction Strategy.			
1. Measure (WQ-26) - Develop and implement nutrient reduction strategies by: 1) setting priorities on a watershed or state-wide basis; 2) establishing nutrient reduction targets; and 3) continuing to make progress and provide performance milestone information to EPA on adoption of numeric nutrient criteria for at least one class of waters by no later than 2016.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Task - Review and evaluate EPA's program guidance and strategies regarding nutrient management in surface waters.	Nutrient reduction strategy review	Completed, June 2012	EPA/WQ
2. Task - Work with the ND Nutrient Reduction Strategy planning team, including the ND Dept. of Agriculture and other stakeholders, to develop a format and agenda for an initial stakeholder workshop.	Format and agenda for stakeholder workshops	Completed, November 2012	EPA/WQ/ ND Dept of Ag
3. Task - Conduct a series of two public stakeholder workshops to obtain input regarding state nutrient management strategy development and implementation.	Public input and comment on nutrient reduction strategy outline and watershed prioritization options	Completed, April 2013	EPA/WQ
4. Task - Summarize results of the stakeholder workshops in a format that will form the basis of a state nutrient management plan.	Workshop summary, final strategy outline, and identification of technical and stakeholder workgroups.	Completed, May 2013	EPA/WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
5. Task - Organize nutrient source sector workgroups and technical workgroups related to watershed prioritization, loads and targets and criteria development. Conduct 1-2 workgroup meetings and make recommendations to be included in the strategy.	Stakeholder and technical workgroup recommenda-tions for inclusion in the strategy.	Completed, December 2014	EPA/WQ
6. Task - Develop draft nutrient reduction strategy based on outline approved by the planning team.	Draft nutrient reduction strategy	Completed, July 2017	WQ
7. Task – Provide draft nutrient reduction strategy to Planning Team for review and comment. If necessary, convene meeting of the Planning Team to review draft strategy.	Draft nutrient reduction strategy with Planning Team comments	October 2017	WQ
8. Task – Convene a meeting of nutrient reduction strategy stakeholders to provide input and comment on the draft strategy.	Nutrient reduction strategy stakeholder meeting	January 2018	WQ
9. Task – Final North Dakota Nutrient Reduction Strategy	North Dakota Nutrient Reduction Strategy	May 2018	WQ

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FY 2018/2019 SURFACE WATER QUALITY STANDARDS DEVELOPMENT AND IMPLEMENTATION

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
I. Surface Water Quality Standards Development and Implementation			
Programmatic Goal: Develop, update and maintain water quality standards for the protection of waters of the state.			
A. Objective: Review state water quality standards and revise as necessary.			
1. Task – Initiate a triennial review of state water quality standards and propose revisions as necessary.	Revised Standards	September 2017	WQ
B. Objective: Implement state plan for the development of nutrient criteria.			
1. Task - Based on the schedule provided in the North Dakota Nutrient Criteria Development Plan and with input from the nutrient management plan stakeholder workgroup, develop draft narrative nutrient criteria for river, streams, lakes and reservoirs.	Draft narrative nutrient criteria	September 2016	WQ
2. Task - Based on the schedule provided in the North Dakota Nutrient Criteria Development Plan and with input from the nutrient management plan stakeholder workgroup, develop draft numeric nutrient criteria for Lake Sakakawea based on CE-QUAL-W2 model.	Draft nutrient criteria for Lake Sakakawea	Ongoing	WQ
These activities relate to PAM measures WQ-1a and WQ-26.			
II. Review all environmental impact statements, Section 404 permits and SWC sovereign land permits.			
For compliance with applicable State Water Quality Standards.		Ongoing	WQ

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2018/2019 NDPDES PROGRAM WORKPLAN

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
NDPDES PROGRAM			
Maintain Core Program			
The North Dakota Department of Health (NDDH) Water Quality Division shall fully implement and enforce its delegated NDPDES program (including, as appropriate, general permitting and pretreatment) as required by 40 CFR Parts 122-124,403,501and 503, its delegation MOA, SEA, Inspection Plan, and any other agreements with EPA regarding program implementation. The PPA may specify goals and objectives for activities beyond the base level of performance, but, in no way, should this be interpreted as relief from full implementation of the base program.	Ongoing	As Needed	WQ
National Performance Activity Measures			
Number of follow up actions completed as result of a comprehensive assessment of NDPDES program integrity (WQ-11).	Written/Oral Report	Quarterly	WQ
Percentage of all non-tribal NDPDES permits that are considered current (WQ-12a).	Written/Oral Report	Bi-annually. Oct. 10th and April 10th	WQ
Number of facilities covered by individual or general permit under the following categories (reported separately) (WQ-13a-d). a. Number of MS4s; b. Number of industrial stormwater facilities; c. Number of construction stormwater facilities; and d. Number of CAFOs	Written/Oral Report	Bi-annually. Oct. 10th and April 10th	WQ
Number and percent of significant industrial users (SIUs) in POTWs with Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment requirements (WQ-14a).	Written/Oral Report	Annually. July 30th	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
Number and percentage of categorical industrial users (CIUs) in non-pretreatment POTWs that have control mechanisms in place that implement applicable pretreatment requirements (WQ-14b).	Written/Oral Report	Annually. July 30th	WQ
Percent of major dischargers in significant noncompliance at any time during the fiscal year and number of impaired waters (WQ-15a).	Written/Oral Report	Bi-annually. Oct. 10th and April 10th	WQ
Number and national percentage of major POTWs that comply with permitted discharge standards (WQ-16).	Written/Oral Report	Bi-annually. Oct 10th and April 10th	WQ
Number and percentage of scheduled "high priority NPDES permits" that are issued in the fiscal year (WQ-19a).	Written/Oral Report	Bi-annually. Sept. 15th and March 15th	WQ
Implement the Stormwater Phase II Regulations - December 8, 1999, to the maximum extent possible. Specific commitments include: a. Provide information on compliance assistance activities and training conducted for permitted small MS4s.	Ongoing	As Needed	WQ
Involve regulatory agencies and the public as necessary to effectively permit stormwater discharges. a. The state program is accessible by the public and regulated entities (i.e., contact information, hotlines and web sites). b. Include EPA in the review process prior to issuing general permits for stormwater discharges and individual Phase I permits for municipal separate storm sewer systems (MS4s). c. Track stormwater general permit coverage and provide data to EPA on regulated agencies consistent with national efforts for data management (e.g., WENDB/RIDE data elements within EPA's ICIS-NPDES).	Ongoing	As Needed	WQ
Implement Pretreatment Program in authorized states (ND, SD, UT) including:			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
a. Update the State Pretreatment Rules to include the 2007 Pretreatment Streamlining Regulations.			WQ
1) An Attorney General statement outlining the authorities of the state program (40 CFR 123.62)		2018	
2) Submit final package to ND Legislative Council for finalization		2018	
b. Perform audits on all approved pretreatment programs at least once every five years.	Ongoing	Current FY	WQ
c. Identify CIUs, when feasible, in areas served by non-approved programs and develop appropriate control mechanisms and issue appropriate CIU permits.	Ongoing		WQ
d. Receive and appropriately evaluate annual reports submitted by local pretreatment programs.	Ongoing	Current FY	
e. Provide annual WQ 14b data to the EPA Region 8 Pretreatment Coordinator.	Ongoing	March 28th	WQ
Implement the Unified National Strategy for Animal Feeding Operations - March 9, 1999 to the maximum extent possible. Specific commitments include:		October 15th	WQ
a. Update the State CAFO Rules to include the 2008 Federal Regulations.	Ongoing	FY18/FY19	WQ/EPA
1) An Attorney General statement outlining the authorities of the state program (40 CFR 123.62).		2018	WQ
2) Submit final package to ND Legislature for finalization.		2018	
b. For all permitted CAFOs, enter permit facility data, permit event data and inspection data into state livestock data base system and provide quarterly reports.			
c. Implement the state's program to address all animal feeding operations that are impacting water quality. Provide progress on implementation to EPA.			
The State will submit NDDH's WET implementation policy and provide it to EPA for review.	Ongoing	FY18	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
Managing nutrients from NPDES permitted facilities. State will include monitoring for total nitrogen and total phosphorus in all major NPDES facilities as permits are renewed. State will develop a list of minor permit industries which have the potential to discharge significant nutrient loading (e.g., ethanol plants, slaughterhouses, fish hatcheries). Provide this list to EPA as a definition of "high priority" minor permits.	Ongoing	September 30, 2018	WQ
Contract with health units for water pollution investigation assistance. 1. Southwestern District Health Unit 2. Custer District Health Unit 3. Lake Region District Health Unit 4. Fargo Community Health Unit 5. First District Health Unit 6. Upper Missouri District Health Unit 7. Central Valley Health Unit	7 – Contracts/Year	Annually starting 07/01 - 06/30	WQ/DHU
Office of Enforcement and Compliance Assurance (OECA) Priorities			
I. CWA – NPDES			
A. Clean Water Act Action Plan			
The State and EPA will work together to implement the Clean Water Act Action Plan. The State and EPA will conduct planning meetings including NPDES compliance and enforcement, permitting and water quality standard personnel to identify water quality issues of greatest concern for each state, and develop collaborative annual work plans to leverage both State and EPA resources to address these issues. An annual collaborative work plan will be developed prior to September 15 prior to each federal fiscal year (FY). The State and EPA will conduct quarterly meetings to discuss progress towards meeting annual permitting and enforcement commitments.	Ongoing	As Needed	WQ
B. NPDES National and Regional Enforcement Initiatives			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
• EPA will perform inspections in regional and national enforcement initiatives according to national and regional guidance and this workplan. The enforcement initiatives include: Municipal Wet Weather Infrastructure; Concentrated Animal Feeding Operations (CAFOs); Industrial Dischargers; and Energy Extraction. EPA will conduct inspection follow up and enforcement for those facilities it inspects. EPA will work with the state to determine number of inspections to be conducted and months/dates that these will occur if necessary. EPA will provide at least a two-week advance notice to the Department prior to conducting these inspections in North Dakota.	Ongoing	As Needed	WQ
• The state is encouraged to pilot the Wet Weather SNC Policy in each FY.	Ongoing	As Needed	WQ/EPA
II. Municipal Wet Weather Infrastructure			
A. Sanitary Sewer Overflows (SSOs)			
• The state will continue to implement its draft SSO response plan. Enter SSOs into the state data base and ICIS-NPDES as single event violations in accordance with the ICIS-NPDES Policy Statement, its addendums, and 40 CFR 127. The state will provide a copy of the current SSO tracking system upon EPA request.	Ongoing	As Needed	WQ/EPA
B. Stormwater			
Priority of focus for stormwater inspections will be determined collaboratively each FY. The number of stormwater inspections the State conducts will be incorporated in the annual NPDES inspection plan which will identify the names of the targeted industrial facilities, where known, the geographic area targeted for construction inspections, and sector areas targeted. Priority will be given to conducting stormwater inspections at non-filers, where there is water quality degradation, and in response to citizen complaints.	See activity for inspection numbers. Written or Oral report.	Ongoing Enter in ICIS-NPDES or Hard Copies	WQ WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
Stormwater inspections will be entered in ICIS-NPDES. Copies of all stormwater enforcement actions should be provided to EPA. EPA may request copies of stormwater inspection reports from the manual stormwater inspections reporting database.	Enter in ICIS-NPDES or Hard Copies	Provide copies of enforcement actions on 04/30 & 10/31	WQ
• The state will provide a copy of the current stormwater tracking system upon EPA request.	Permit Tracking List	As requested	WQ
C. Concentrated Animal Feeding Operations (CAFOs)			
• The State agrees to implement and update as necessary, based on the 2008 Final CAFO Rule and collaborative annual work plan, state-specific CAFO compliance and enforcement strategies and conduct compliance assistance and enforcement as appropriate.			
• Region 8 agrees to share with the State any information gathered through national CAFO inventory efforts (i.e. satellite imagery, flyovers, inspections, and database reviews).	Ongoing	As Needed	WQ/EPA
• The State will inspect permitted CAFOs at least once during the life of its permit and all unpermitted large CAFOs at least once within the next 5 years to determine whether the facility discharges, and all medium AFOs at least once to determine if it is a medium CAFO and requires an NPDES permit.	Ongoing See Activity Section for inspections #s	As Requested	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
• The State will consider using ICIS-NPDES for development of its CAFO inventory. The state will provide a copy of the current CAFO tracking system upon EPA request. NPDES permitted CAFOs shall be entered in ICIS-NPDES, as required by 40 CFR 127. CAFO data may be masked consistent with the EPA's CAFO Masking Projects: o Condition #1: Facility has a CAFO permit component; and o Condition #2: Facility does not have an active NPDES permit (have a permit type of "Unpermitted" or permit status of "Pending", "Not Needed", "Terminated", or "Retired"); and o Condition #3: Facility has never had any NPDES violations (Single-Event, DMR, Compliance Schedule, or Permit Schedule) or any formal NPDES enforcement actions.	Ongoing	As Needed and as requested	WQ
• The State agrees to submitting copies of all CAFO enforcement actions to the Region 8 NPDES Enforcement Unit. EPA may request copies of CAFO inspection reports from the CAFP reporting database.	Ongoing	As Requested	WQ
• The state will continue to address animal feeding operations in a priority watershed identified in ND.	Ongoing	As Requested	WQ
D. Energy Extraction Sector			
Region 8 will continue to support the multimedia Energy Extraction Initiative. EPA and the State will discuss specific actions for inclusion in the inspection plan for each FY.	Ongoing	As Needed	WQ/EPA
E. Industrial Discharger Sector	Ongoing	As Needed	WQ/EPA
Region 8 will continue to support the Industrial Discharger Initiative. EPA and the State will discuss specific actions for inclusion in the inspection plan for each FY.	Ongoing	TBD	WQ/EPA
III. Improve Transparency			

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
A. The State must ensure that the minimum data requirements identified in the ICIS-NPDES Policy Statement, its addendums, and 40 CFR 127 NPDES Electronic Reporting are tracked in ICIS-NPDES.	Ongoing	As Needed	WQ
B. EPA will pull inspection and enforcement information from the database at end-of-year. The State must enter all types of inspections in ICIS-NPDES within 40 days of the inspection (40 CFR 127).	Ongoing	End-of-Year	WQ/EPA
C. The State is encouraged to use the Interim Wet Weather Significant Noncompliance Policy for violations associated with CSOs, SSOs, CAFOs, and stormwater.	Ongoing	As Needed	WQ
D. Non-major Facilities Non-compliance Report			
The state will include a commitment to submit the annual non-major facilities noncompliance report for the period of 1/01 - 12/31 in accordance with 40 CFR §123.45 (c) by April 30th. The state will manually send in an annual report.	Non-major Noncompliance Report	Annually by 04/30	WQ
IV. Federal Facilities			
Each FY, EPA Region 8 may perform inspections at all Federal Facility construction sites that have been awarded contract dollars for site construction. EPA will notify NDDH a minimum of two weeks prior to any proposed federal inspections unless an emergency situation exists that makes this advanced notice unachievable.	Ongoing	TBD	WQ/EPA
V. State/EPA NPDES Inspections			
• The State will submit a draft inspection plan for FY 19 (10/01– 09/30) by 08/07/18. The State will finalize the inspection plan two weeks after receiving formal comments from the EPA. When developing the annual State/EPA NPDES Inspection plan, the state will address national, regional and state priority areas and sectors which are appropriate to the state.	Draft Insp. Plan Final Insp. Plan	08/07/18 2 weeks after receiving comments from the EPA	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
• The State will submit a draft inspection plan for FY 20 (10/01 – 09/30) by 08/07/19. The State will finalize the inspection plan two weeks after receiving formal comments from the EPA. When developing the annual State/EPA NPDES Inspection plan, the state will address national, regional and state priority areas and sectors which are appropriate to the state.	Draft Insp. Plan Final Insp. Plan	08/07/19 2 weeks after receiving comments from the EPA	WQ
• The State must maintain an effective inspection program in each of the water program areas. The State should continue implementing the EPA's 2014 "Clean Water Act National Pollutant Discharge Elimination System Compliance and Monitoring Strategy" in each FY. The inspection plan should clearly outline how it is complying with the provisions of the strategy, including a detailed description of how its inspection commitments for both the traditional NPDES core program and national enforcement initiatives will be allocated in each FY. The inspection plan will include the universe of facilities subject to each Compliance Monitoring Strategy metric and number of compliance monitoring activities planned for the year. Goals for numbers of inspections for the core programs and priority areas are identified in the Compliance Monitoring Strategy. If the inspection plan commitments do not meet the inspection goals listed in the Compliance Monitoring Strategy, the inspection plan will include adequate detail for EPA to understand: • The overall approach proposed, including the rationale for any deviations and tradeoffs; • A description of the affected regulated universe(s); and • An explanation of how the state has determined that the resulting reduced/modified attention at certain facilities will not have negative public health or environmental impacts.	ICIS-NPDES Entry 24 Major Facility Inspections	W/I 60 days of Inspection	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
• EPA will conduct no more than 12 oversight or joint inspections in the state each FY unless additional inspections are agreed to by the state and EPA. These inspections will be conducted to support baseline and targeted oversight, the State Review Framework (SRF) review, National Enforcement Initiatives, and/or state requests. The oversight inspections may be conducted by either 1) accompanying state inspectors during an inspection or 2) by EPA accompanied by the State conducting an inspection at the same facility at a later date to verify the state findings. EPA will target facilities for inspections with the state.	Oversight Inspections	TBD	WQ/EPA
VI. The State will submit to EPA copies of:			
• Final settlement agreements (or state equivalent to that document).	Ongoing	Upon request	WQ
• The state's penalty calculations including justifications for adjustments and economic benefit calculations for state enforcement actions concluded during the fiscal year.	Ongoing	Upon request	WQ
• A description of any supplemental environmental projects included in state enforcement actions concluded during the fiscal year.	Ongoing	Upon request	WQ
VII. 402/404 Enforcement Actions	Ongoing	Upon request	WQ
In the interest of maximizing resources, the state will agree to EPA being the lead enforcement agency on all 404 enforcement actions that have associated 402 violations, except where EPA determines combined cases may not be in the best interest of the litigation.	Ongoing	Upon request	WQ
VIII. Oversight			
• EPA will conduct data metric reviews in each FY to determine if violation trends are being addressed.	EPA Review	As Needed	EPA
• EPA will review inspection reports and other compliance reports to determine if Single Event Violation codes are entered into ICIS- NPDES.	Review Reports	As Needed	EPA

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
• EPA and the state will discuss current compliance status of facilities for which ND has taken an enforcement action during quarterly calls to determine if the action brought the facility back into compliance.	Review Compliance Status	As Needed	EPA
• EPA will conduct file reviews of national enforcement initiative facilities to determine if violations are being escalated consistent with national enforcement policies.	Enforcement Initiatives	As Needed	EPA
• EPA will continue to conduct NPDES inspections in ND as listed above and take the lead for any enforcement follow up related to those inspections that it leads. EPA will provide four weeks advance notice of its intent to conduct inspections in North Dakota. The State has primacy/authorization for this program and EPA will discuss its intentions with North Dakota prior to taking the lead on enforcement follow up.	Inspections	As Needed	WQ/EPA
• The state will provide penalty calculations on potential enforcement actions to EPA to allow for real time review and feedback on enforcement cases. EPA will provide comments within 7 days of receipt.	Ongoing	Upon request	WQ/EPA
• EPA will designate two points of contact (one for enforcement issues and one for permits issues) that will receive reports required in the PPA. All requests for data or reports from within any part of EPA will come from one of the two points of contact. Other requests for data and information not contained in the PPA will be processed as time and staffing allows.			
• As resources allow, EPA will provide at least one staff person from the NPDES permitting unit and at least one from the NPDES Enforcement unit to attend or provide training in North Dakota each FY.			

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FY 2018 / FY 2019 GROUND WATER and UIC WORKPLANS

GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
GROUND WATER QUALITY PROTECTION PROGRAM			WQ
A. Minimum Required Core Performance Measures:			WQ/MF
1. Identify the number and percent of community water systems (and population served) with ground water or surface water protection programs in place. Report progress on PAMs and goals.			
2. Strategic Target 2.1.1 SP-4a – Identify the percent of community water systems where risk to public health is minimized through source water protection programs.			
3. Strategic Target 2.1.1 SP-4b – Identify the percent of population served by community water systems where risk to public health is minimized through source water protection programs.			
B. Work Activities Above Core Performance Measures:			WQ
1. Implement Source Water Assessment Program following procedures and responsibilities identified in the North Dakota SWAP Strategic Plan, October, 1999.			

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
a. Maintain 1.0 FTE whose primary tasks and responsibilities are related to Source Water Protection, as long as funding and other mandated workload allows.		Ongoing	
b. Continue to work towards Strategic Targets and Program Activity Measures identified in Final Ecosystem Protection Program and Water Program Regional Guidance.		FY2018 FY 2019	
c. Review location data for surface water intakes provided by EPA Headquarters' contractors for accuracy.		As Needed	
2. Continue to develop GIS technology designed to enhance the Source Water Assessment Program and other ground water quality protection efforts.		Ongoing	WQ
3. Assist other programs in evaluating the impact of feedlots, industrial and agricultural activities on ground water quality. Suggest alternative design, locations or pollution prevention actions designed to reduce impacts on water quality.		As Needed	WQ
4. Evaluate the impact of water appropriation and use on ground water quality. Suggest use modification, BMPs or other appropriate action to minimize impacts to ground water quality.		As Needed	WQ
5. Provide technical oversight relating to the assessment and remediation of ground water contamination incidents. Ensure the protection of public and environmental health.		Ongoing	WQ/WM
6. Participate in Region 8 Ground Water Strategy Workgroup and attend regional ground water protection workshop as staff time and travel funding allow.		As Needed	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
7. Continue ambient ground water monitoring program in conjunction with state pesticide management plan.		Ongoing	WQ
8. Maintain QA/QC plans and SOPs for monitoring and assessment activities.		Ongoing	WQ
9. Provide technical support for onsite and decentralized wastewater treatment systems to installers, citizens and local health departments.		Ongoing	WQ
10. Provide technical and programmatic assistance to Public Water Systems, communities, and other entities working on local SWP issues.		As Needed	WQ
11. Provide technical assistance to support Public Water Systems development and implementation of SWP Plans.		As Needed	WQ
12. Provide technical assistance for the completion of Source Water Assessments for new water sources or systems.		As Needed	WQ/MF
13. Coordinate as needed with other state programs such as the Drinking Water State Revolving Fund, the State Water Commission, National Rural Water state affiliates and with EPA Region 8.		As Needed	WQ
14. Assess the status of State ground water management activities and increase coordination among state agencies that are responsible for ground water management.		As Needed	WQ
C. Annual Reporting of all SWP/WHP activities and milestones achieved and other Ground Water Protection activities conducted.		Annually	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM			
The Division of Water Quality will implement UIC program activities for Class I, III, IV and V wells following procedures and program responsibilities identified in the document titled: "North Dakota Underground Injection Control Program Description", approved by EPA Region VIII in 2001. These procedures and program responsibilities include reporting, permitting, public education, inspecting, sampling, addressing and resolving violations, data management, and submitting program modifications for EPA approval.		FY 2018 FY 2019	WQ
A. Core Program Activities, Measures, and Environmental Results:			
1. Identify and report the number and percent of Class I and III injection wells that fail mechanical integrity and maximize the number that are returned to compliance within 180 days, thereby reducing the potential to endanger underground sources of drinking water. Routinely reported to EPA via the national UIC database.		Mid Year Report to EPA by April 20, 2018/2019 End of Year Report to EPA by October 20, 2018/2019	WQ
2. Identify the number of abandoned or other wells plugged as a direct action by the UIC Program or indirectly by another program working in partnership with the UIC program to protect USDWs. Routinely reported to EPA via the national UIC database.		Mid Year Report to EPA by April 20, 2018/2019 End of Year Report to EPA by October 20, 2018/2019	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
3. Identify the number and percent of Class IV/V wells (by well type) brought under specific control through permits and closures. Routinely reported to EPA via the national UIC database. Provide narrative of other actions taken to identify Class V wells and to address potential endangerment from Class V wells.		Mid Year Report to EPA by April 20, 2018/2019 End of Year Report to EPA by October 20, 2018/2019	WQ
4. Work towards completing Performance Activity Measures. Report progress on PAMs by submitting data into the national UIC database.		Reporting dates identified in FY 2018/FY 2019 PAMs	WQ
5. Report the number of Class V Motor Vehicle Waste Disposal Wells and large capacity cesspools that (1) have been closed in program history, (2) were closed during the FY 2018/2019 reporting period, (3) were issued permits in program history, (4) were issued permits during the FY 2018/2019 reporting period, (5) that have been identified in program history, (6) have been identified during the FY 2018/2019 reporting period. Report the number of High Priority Class V wells identified and the number of wells closed or permitted during FY 2018/2019 into the national UIC database.		Mid Year Report to EPA by April 20, 2018/2019 End of Year Report to EPA by October 20, 2018/2019	WQ
6. Report the number of Class I, III and V underground injection wells in North Dakota.		Annually to EPA by February 20, 2018/2019	WQ

B. Work Activities Above Core Performance Measures:

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
1. Update ND/EPA Memorandum of Agreement to reflect rule changes in N.D.A.C. Section 33-25 and any other necessary program change identified by North Dakota/EPA legal staff.		FY2018 FY2019	WQ
2. Review and update Class V survey in 100% of ground water based source water areas for community water systems.		Ongoing	WQ
C. Enforcement Core Program Measures:			
1. Provide information, in a narrative format, on environmental and/or public health benefits achieved through inspection and enforcement activities.		Annually	WQ
2. Provide information, in a narrative format, reporting the frequency and impact of using compliance assistance initiatives targeted at specific industry sectors.		Annually	WQ
3. Identify and assess potential water quality impact of Class V sector wells, with emphasis on sensitive ground water areas. Assessment includes compliance and/or enforcement inspections, and may include distribution of BMP material and collection of ground water/sludge samples for analysis to ensure compliance with applicable rules and regulations. Will attempt to increase number of inspections/assessments over FY 04 baseline. It should be noted that as inventories are completed and endangering wells are plugged and abandoned, the same level of inspections may eventually not be needed.	Will commit to 20 Sites/Year with Goal of 25 Sites/Year	Ongoing	WQ
4. Close 100% of all endangering Class V wells in Source Water Areas and Other Sensitive Ground Water Areas.	Initially completed in FY 09	Ongoing, as new wells are identified	WQ

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GOAL/MEASURE/ACTIVITY	OUTPUT/ OUTCOME	MILESTONE (DATE)	RESPONSIBLE AGENCY
D. EPA Program Commitments:			
1. Conduct midyear review of the UIC program.		As needed	
2. Technical training and support.		As needed	
3. Provide guidance on Class V well closure methods and alternative practices to using Class V wells. Explain possible implications of alternative practices to other program areas such as RCRA, NPDES, or pretreatment. Guidance should be directed to owner-operators of Class V wells.		As needed	
4. Work with state to update ND/EPA Memorandum of Agreement to reflect program changes in N.D.A.C. Section 33-25.		FY 2018 FY2019	

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