



BEATRICE

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City of Beatrice, Nebraska

MS4 Program 2024 Annual Report

NPDES Stormwater Discharge Authorization Number NER310000

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BEATRICE

CITY • BOARD OF PUBLIC WORKS

James Burroughs
City Engineer
City of Beatrice
205 N 4th Street
Beatrice, NE 68310

March 10, 2025

Mr. Tim Lindeen
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, Nebraska 68509

RE: City of Beatrice's 2024 Annual Report – MS4 Permit Number NER310004

Dear Mr. Lindeen,

JEO Consulting Group, Inc., has been working with the City of Beatrice to update their 2023 Annual Report. The following information includes the City of Beatrice's 2024 Annual Report.

Enclosed please find a hard copy of City of Beatrice's 2024 Annual Report. A PDF copy of the report is being sent via e-mail.

Should you have any questions, please contact James Burroughs at 402.228.5208 or via email: jburroughs@beatrice.ne.gov.

Sincerely,

A handwritten signature in blue ink that reads 'James Burroughs'. The signature is fluid and cursive, with a large 'J' and 'B'.

James Burroughs, PE
CC: Phil Halsted

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City of Beatrice

2024 Annual Report

Minimum Control Measure 1 – Public Education and Outreach

Minimum Control Measure 2- Public Participation and Involvement

MCM 1 & 2 - PUBLIC EDUCATION, OUTREACH, AND INVOLVEMENT

BMP 1: DEVELOP, MAINTAIN AND DISTRIBUTE CURRENT EDUCATION MATERIALS

1.1.1. Coordinate the Public Education and Outreach (PEO) Strategy with updates and maintenance of the general stormwater education or outreach materials. Provide education materials to residential, construction, industrial and commercial sources identified as high priority. These are community-wide issues related to how stormwater impacts water bodies and steps the public can take to reduce pollutants in stormwater runoff.

The Public Education Outreach (PEO) Strategy identifies the following program elements:

- Goals, objectives, target messages, and audiences for information.
- Resources used and frequently for distributing information.

Minimum Control Measurable Goals: Distribute general stormwater education and outreach materials related to the impact of stormwater discharges on water bodies and what steps the public can take to reduce pollutants in stormwater runoff.

Reference: City of Beatrice PEO Strategy **Frequency:** Annually

Responsible Party: Stormwater coordinator

Target Audience: General Public

BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
1.1.1 Online Website	Stormwater Program Management and BMP Information	City of Beatrice Website and website blog, Nebraska H2O Website	2024	2025

Practice Goal: Maintain and update a MS4 stormwater program management website

BMP Implementation Criteria: Review and update annually

2024 BMP Activity Summary: The City of Beatrice continued to maintain a MS4 Stormwater Management website, <https://www.beatrice.ne.gov/engineering/page/stormwater-ms4>, where stormwater and MS4 information can be found. The website provides information to both residents and businesses, along with what the City of Beatrice is required to do about addressing stormwater management compliance. This webpage also provides contact information and access to the Stormwater Management Plan, the Drainage Criteria Manual, with Stormwater Information Requests & feedback opportunities. During 2024, the stormwater webpage had 180 views. City of Beatrice stormwater program webpage provided a blog titled “Benefits of Rain Barrels” <https://www.beatrice.ne.gov/engineering/page/benefits-rain-barrels>, to promote residents to utilize rain barrels. The blog goes into detail about the benefits of rain barrels in reducing stormwater runoff, storing rainwater for gardening benefits and reducing pollutants from streams and lakes. The blog also covers the average cost and maintenance of these barrels. In 2024, the blog had a total of 147 views. In addition, an article titled “Where the Water Flows” can be found at <https://www.beatrice.ne.gov/engineering/page/where-water-flows>. This article has been adapted from Nebraska H2O, a Stormwater Cooperative of Select Nebraska Communities and contains information on the topic of stormwater, the difference between sanitary sewer storm sewers systems, pollutants, pollutant sources, and how pollutants can enter waterways within the Big Blue River through the MS4 network. The article had 56 views. The NEH2O webpage, <https://nebraskah2o.org/>, had a total of 11,356 views in 2024. National Stormwater Day – November 15, 2024 – Posted on Webpage – 1,375 views

Proposed 2025 BMP Implementation Activities:

1. The city will continue to provide stormwater brochures on their website as well as other education materials.
2. The website will continue to include cross postings from Nebraska H2O appropriate for the city’s stormwater program.
3. The city will continue to partner with Keep Beatrice Beautiful (KBB) for community events and outreach such as storm drain marking events, branded materials and social media posts.
4. The city will collect and incorporate use of State developed stormwater management materials, if available, for use with the city’s MS4 program.

Program Effectiveness Information: The city’s assessment of effectiveness for this BMP includes continuing to partner and sponsor Keep Beatrice Beautiful, Inc. for events and continuing to provide and update materials and information to the public associated with stormwater education and outreach through the city’s stormwater program webpage.

BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
1.1.2 social media	Stormwater Program Management and BMP information	City of Beatrice Facebook	2024	2025

Practice Goals: Use social media for stormwater program management and BMP information

BMP Implementation Criteria: twelve (12) per year is targeted number

2024 BMP Activity Summary:

1. The city partnered with Keep Beatrice Beautiful, Inc. (KBB), which is a local group dedicated to improving the community’s environment since 1982. The KBB has a Facebook page <https://www.facebook.com/people/Keep-Beatrice-Beautiful-Inc/100064673682818/> which allows the public to engage in stormwater management efforts at the individual or collective level. In 2024, KBB made 5 posts regarding public events such as garbage clean-ups, recycling events and other educational posts with an estimated reach of 4,300 users/viewers.
2. The city continued partnering with KBB in 2024.
3. Belvedere and East Beatrice Drainage Study – Open House August 6, 2025 – Social Medi post to solicit for public feedback/input. Reached 1,516. Postcards also sent.
4. Ella Street Beautification Project – You Tube Post- 164 views.
5. Ask the Mayor – November 2024 – Included discussion related to the Belvedere and East Beatrice Drainage Study recommendations – 1,516 reached.
6. ‘The Beat’ - Community Newsletter – Winter Weather reminders.
7. 2024 Social media posts – 9 total.

Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> The city will continue to partner with Keep Beatrice Beautiful for community events and outreach such as storm drain marking events, branded materials and social media posts. The city will continue to review the current measurable and practice goals within the Stormwater Management Plan and revise and update these to be in line with this BMP's implementation activities. 			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes continuing to partner and sponsor Keep Beatrice Beautiful, Inc. for events and continuing to provide and update materials and information to the public associated with stormwater education and outreach through the city's stormwater program webpage.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
1.1.3 Storm Drain Awareness	Provides the community with a chance to play an active role with reducing and preventing potential pollution through labelling city storm drains with pollution prevention markers supporting reduction of pollutants being conveyed to rivers, lakes and streams.	Coordination with local youth groups, advertise through print social media how to sign up place stormwater markers on city owned storm drains.	2024	2025
Practice Goal: Track and document new and replacement locations where stormwater awareness markers were placed, and groups involved in the placement and in the program				
BMP Criteria: 10 storm drains marked or replaced per year and add 1-youth group/year				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> The city continued partnering with KBB in 2024 for community events and outreach such as storm drain marking events and other community activities. The city did not stamp any stormwater inlet grates in 2024. The city continued to track and maintain records of activities that correspond to KBB, litter pick-ups, and community outreach. 				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> The city will continue to partner with Keep Beatrice Beautiful for community events and outreach such as storm drain marking events, branded materials and social media posts. The city will review the current measurable and practice goals in the Stormwater Management Plan and revise and update these to be in line with this BMP's implementation activities. The city will continue to track and maintain records of activities that correspond to KBB, litter pick-ups, and community outreach. 			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes continuing to partner and sponsor Keep Beatrice Beautiful, Inc. for events and continuing to provide materials to the public associated with stormwater education and outreach. The city will evaluate effectiveness through participation numbers and visual reduction of pollution within receiving waters associated with BMP implementation.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
1.1.4 Branded Materials	Reduce pollution by keeping water draining into inlets, streams, and lakes clean	Branded Materials: KBB and city sponsored events	2024	2025
Practice Goal: Continue developing and providing Stormwater program-branded materials for stormwater awareness to visitors at various tours, events and training activities.				
BMP Criteria: Number of branded materials produced for distribution.				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> The city developed 3 water quality based informational brochures and had these technically reviewed and will produce these for distribution in 2025. The city provided stormwater brochures on their website along with other educational materials. The stormwater program website included appropriate Nebraska H2Ostormwater information. The city continued partnering with KBB in 2024. The city continued to collect and incorporate appropriate State of Nebraska stormwater materials. 				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> The city will continue to provide stormwater brochures on their website as well as other education materials. The website will continue to include cross postings from Nebraska H2O appropriate for the city's stormwater program. The city will continue to partner with Keep Beatrice Beautiful for community events and outreach such as storm drain marking events, branded materials and social media posts. The city will collect and incorporate use of State developed stormwater management materials, if available, for use with the city's MS4 program. The city will post electronic versions of the water quality information brochures on their website and make a limited number of printed versions available for the public to pick up. The city will review the current measurable and practice goals in the Stormwater Management Plan and revise and update these to be in line with this BMP's implementation activities. 			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes continuing to partner and sponsor Keep Beatrice Beautiful, Inc. for events and continuing to provide branded materials to the public associated with stormwater education and outreach.			

BMP 2: CITIZEN PARTICIPATION IN IMPLEMENTATION OF STORMWATER CONTROLS

2.2.1 Coordinate implementation of the Public Education and Outreach Strategy with updates and maintenance of opportunities for citizens to participate in the on-going implementation of stormwater controls, raising awareness for the impact of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff.

The Strategy includes for these opportunities and events:

- Goals, objectives, target messages and audiences
- Resources used and frequency.

Minimum Control Measurable Goals: Engage and Inform target audiences on activities and opportunities that they can participate or become involved with the city’s stormwater programs to reduce and minimize pollutants on stormwater runoff.				
Reference: City of Beatrice PEO Strategy		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: General Public				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.1 Keep Beatrice Beautiful (KBB)-Program Activities	Provides community awareness of impacts of pollution on or within local waterbodies	Coordination with KBB Organization, advertise through print and social media	2024	2025
Practice Goal: Engage and promote public participation in KBB clean up days				
BMP Implementation Criteria: Document participation attendees and locations where clean-ups were performed				
2024 BMP Activity Summary: KBB hosted multiple events during the year 2024. The following summarizes each event:				
<ol style="list-style-type: none"> 1. Electronic Recycling – 2 events (April/October 2024) – Amount collected – 9,357 lbs. 2. Cigarette Litter Prevention – Gage County Fair – Litter prevention material distributed at booth. 3. Mayor for a Day/ Recycling Event – Target Audience – 2nd Grade students, April 2024 – 17 bags of plastic recyclables collected. 4. Earth Day – Target Audience – Pre-Kindergarten – 5th grade – 1,500 students – Earth Day information and materials distributed. 5. Scrape Tire Collection – KBB used an NDEE grant and collected 308 tons of tires at the August 2024 event at age County Fairgrounds. 6. Litterbags – KBB used a NEDEQ grant to purchase in-car litter bags, distributed 350 bags/month in 2025 and used the KBB litter hotline. 7. International Coastal Cleanup – 4 groups collected trash at 4 different lakes in Nebraska. 8. 2024 Homestead Days Parade – placed litter collection boxes along parade route. 9. 2024 Adopt -A- Street /Adopt -A-Trail – 155 volunteers donated more than 215 hours collection 85 bars (2,321 lbs. + 5 lbs. of recyclables) of trash along 23 miles. 10. 2024 City/County Roadside Clean ups – 27 groups dedicated 699 hours of in-kind services to clean 78 miles of road row and collected 200 bags (3,967 lbs. + 56 lbs. of recyclables) 11. Night of the Great Pumpkin – October 2024 – Distributed litter themed bookmarks and candy. 12. 2024 – Christmas Lights Recycling – October- ’24 – Collected more than 410 lbs. of lights at 4 locations. 13. Keep Beatrice Beautiful https://keepbeatricebeautiful.org/ has a litter hotline (1-877-NO LITTR) provided through their website along with several programs the public can be involved in such as volunteer opportunities, KBB events calendar, information on recycling, and other general information to engage individuals to take greater responsibility for improving their community environment. 				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> 1. The city will continue to partner with KBB for community events and outreach such as storm drain marking events, Household Hazardous Waste Disposal Days, and other community activities. 2. The city will continue to track and maintain records of activities that correspond to KBB, litter pick-ups, and community outreach. 3. The city will review the current measurable and practice goals in the Stormwater Management Plan and revise and update these to be in line with this BMP’s implementation activities 			
Program Effectiveness Information:	The city will evaluate effectiveness through participation numbers and visual reduction of pollution within receiving waters because of implementing program BMPs. The city’s assessment of effectiveness includes continuing to partner and sponsor KBB for events and continuing to provide materials to the public for education and outreach.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.2 Household Hazardous Waste Disposal Day	Provides the community with a chance to play an active role in reducing and preventing potential pollution through disposing or recycling household hazardous wastes properly	Advertise through social media	2024	2025
Practice Goals: Engage the public to take an active role in pollution prevention and recycling				
BMP Implementation Criteria: Schedule 1- collection event and document volume of hazardous waste collected annually				
2024 BMP Activity Summary: No household held in 2024.				

Proposed 2025 BMP implementation Activities:	<ol style="list-style-type: none"> 1. The city will continue to partner with KBB for community events and outreach such as Household Hazardous Waste Disposal Days, and other community activities. 2. The city will continue to track and maintain records of activities that correspond to KBB, litter pick-ups, and community outreach. 3. Looking for grant funding to hold an event in 2025. 4. The city will review the current measurable and practice goals in the Stormwater Management Plan and revise and update these to be in line with this BMP's implementation activities
Program Effectiveness Information:	The city will evaluate effectiveness through participation numbers and visual reduction of pollution within receiving waters associated with BMP implementation. The city's assessment of effectiveness includes continuing to partner and sponsor KBB for events and continuing to provide materials to the public for education and outreach.

BMP 3: PUBLIC INVOLVEMENT AND PARTICIPATION MATERIALS

2.2.3 Coordinate the Public Education and Outreach Strategy with materials that demonstrate compliance with State and local public notice requirements. Involve the public in planning and implementation of programs and activities related to the City of Beatrice Stormwater Management Program and NPDES Permit.

The PEO Strategy identifies the following:

- Target messages and audiences for public involvement and participation
- Resources used and frequency for providing public involvement and participation.

Minimum Control Measurable Goals: Provide public involvement and participation opportunities that demonstrate compliance with State and local public notice requirements and involves the public in planning and implementation of programs and activities of the SWMP.				
Reference: City of Beatrice PEO Strategy and City code – Chapter 27. City of Beatrice websites for stormwater and KBB			Frequency: Annually	
Responsible Party: Stormwater coordinator				
Target Audience: General Public				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.3 MS4 Permit	NDEEs MS4 permit provides requirements the city uses to direct and guide resources to implement permit requirements.	A copy of the city's MS4 permit, and additional MS4 program documents are available through the city's Stormwater webpage	2024	2025
Practice Goal: To provide public access to the city's regulatory and program documents				
BMP Implementation Criteria: Use the SWMP to direct and guide BMP implementation and reporting				
2024 BMP Activity Summary: The City of Beatrice maintains a MS4 Stormwater Management website, https://www.beatrice.ne.gov/engineering/page/stormwater-ms4 , where the city outlines key information about stormwater and provides educational materials for the public. At a minimum the city updated their MS4 stormwater webpage with the 2023 Annual Report and the 2024 SWMP.				
Proposed 2025 BMP implementation Activities:	<ol style="list-style-type: none"> 1. The city will continue to evaluate the stormwater website and will provide additional documentation and educational materials in 2025 as necessary. 2. The city will review the current measurable and practice goals in the Stormwater Management Plan and revise and update these to be in line with this BMP's implementation activities 			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes interaction with the public with respect to soliciting feedback on ordinance revisions and updates and collecting public comments.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.4 Stormwater Management Plan (SWMP)	The stormwater management plan is the city's road map for implementing NDEEs MS4 permit requirements	City's Stormwater management plan and additional MS4 program documents available through the city's Stormwater webpage	2024	2025
Practice Goals: To provide public access to the city's regulatory and program documents				
BMP Implementation Criteria: Update Stormwater management plan annually and other MS4 program documents as appropriate				
2024 BMP Activity Summary: The city went through the process of updating their SWMP in 2024.				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> 1. The city will review and update the 2024 SWMP as appropriate and upload the final document to their website in 2025. 			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes interaction with the public with respect to soliciting feedback on ordinance revisions and updates and collecting public comments.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.5 Stormwater management program ordinances	City's MS4 program ordinances, Drainage criteria and construction stormwater management document are available for the public to use and to aid with program compliance.	Public, consultants and contractors can access and view MS4 program documents through the city's stormwater webpage.	2024	2025
Practice Goals: Continue to provide public access to submit comments, feedback, or suggestions when program documents are being updated or revised.				
BMP implementation Criteria: Continue to update and revise annually the city's MS4 program documents as necessary to promote program implementation, reporting and tracking BMP effectiveness.				

2024 BMP Activity Summary: The city’s stormwater program ordinances listed in Chapter 27 were updated and made consistent with the Drainage criteria manual				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> 1. The city has contracted with a consultant to provide technical support with updating the city’s post-construction program. The city is scheduled to begin this process in mid to late 2025. 2. The city will update/revise ordinances as appropriate through this process. 			
Program Effectiveness Information:	The city’s assessment of effectiveness for this BMP includes interaction with the public with respect to soliciting feedback on ordinance revisions and updates and collecting public comments.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
2.2.6 Comments associated with Ordinance Adoption and Revision	Public input helps inform public policy and ordinances for protecting water quality	The city provides public notice of program regulations, stormwater ordinances and supporting documents for review at least one week prior to final acceptance and approval	2024	2025
Practice Goals: Continue to provide public opportunities to access and submit comments, feedback, or suggestions when program documents are being updated or revised.				
BMP implementation Criteria: Continue to update and revise annually the city’s MS4 program documents as necessary to promote program implementation, reporting and tracking BMP effectiveness.				
2024 BMP Activity Summary: The City of Beatrice maintains a MS4 Stormwater Management website, https://www.beatrice.ne.gov/engineering/page/stormwater-ms4 , where Stormwater and MS4 information can be found. Here, Stormwater, Stormwater Management, and Stormwater Management Plan are defined and provided for public outreach, education, and involvement. The website provides information to both residents and businesses, along with what the City of Beatrice is required to do to address stormwater management compliance. This webpage also provides contact information and program documents such as the Stormwater Management Plan, the Drainage Criteria Manual, and Stormwater Information Requests & feedback opportunities. The city updated and edited the Municipal Code - Chapter 27 and the Drainage Criteria Manual.				
Proposed 2025 BMP Implementation Activities:	The city will continue to access the public to review and comment on stormwater management program information, policies and ordained as appropriate through the city’s stormwater management website.			
Program Effectiveness Information:	The city’s assessment of effectiveness for this BMP includes interaction with the public with respect to soliciting feedback on ordinance revisions and updates and collecting public comments.			



City of Beatrice

2024 Annual Report

**Minimum Control Measure 3- Illicit Discharge Detection and
Elimination**

MCM 3 ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP 1: DISCHARGE INVESTIGATION AND REMOVAL

3.1.1 Coordinate updates and maintenance of discharge recordkeeping, investigation, removal, and enforcement information in the MS4 Illicit Discharge Detection and Elimination (IDDE) Program, which references and defines the following:

- State and/or local regulatory mechanism(s) that effectively define allowable non-stormwater discharges and prohibit non-stormwater discharges into the storm sewer system related to illicit discharges (including onsite sewage disposal systems, spills, discharges, connections and dumping).
- Internal spill/dump/discharge/connection procedures, departmental staff responsibilities, contact information (including NDE E for occurrence believed to be an immediate threat to human health or the environment), and equipment used to investigate illicit discharges.
- Enforcement response protocol used to remove illicit discharges that occur within the MS4.
- Data collected, database used, and data export procedures for records of investigation, removal and enforcement efforts, enforcement status and outcomes for illicit discharges.
- Protocol for reporting the requirement to investigate and remove potential illicit discharges that flow into the MS4 from adjacent MS4 operators and property owners.

Measurable Goals: Investigate, remove, or cause responsible party to remove and clean up spills, illegal discharges, and illicit connections within and/or into the city’s owned and operated MS4.				
Reference: Beatrice Municipal Code Chapter 27, Article II – Stormwater		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: City staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.1 Stormwater IDDE Program Manual	Maintain and update the city’s IDDE manual as necessary to address illicit discharges, reporting, enforcement and removals. The manual is the city’s guidance document for implementing their IDDE program.	IDDE program is managed by the City’s Engineering Department. Public Works staff also play a significant role identifying illicit discharge problems and responding to clean-up requests. However, all Public Works, Parks, Police, and Fire staff will play a role in locating, identifying, and reporting potential illicit discharges.	2024	2025
Practice Goal: To locate, identify and/or efficiently remove illicit discharges to the city’s storm sewer conveyance system.				
BMP Implementation Criteria: Document identified illicit discharges and follow up on open illicit incident reports.				
2024 BMP Activity Summary: The City of Beatrice reported 2 illicit discharges in 2024 within the MS4 boundary.				
Proposed 2025 BMP Implementation Activities:	The city will continue to maintain the current IDDE manual and utilize it for training city employees and relevant staff for the detection and investigation of illicit discharge sources.			
Program Effectiveness Information:	The development of the IDDE Manual has assisted the city with methods on how to investigate, detect, and report illicit discharges, and has enacted policies to enforce administrative actions to aid in prohibiting non-stormwater, illegal discharges, and/or dumping into the MS4 system. The goal of the IDDE manual was to provide the city with a method to reduce or eliminate illicit discharges to receiving streams.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.2 IDDE Program Tracking form	Maintain and update the ‘Illicit Discharge’ tracking form included in the IDDE manual to be proactive to adapt to new or changing discharge types. This approach allows the city to maintain the effectiveness of this BMP and to react more efficiently in the field when the pollutant types are known.	Record dates of all notifications of potential illicit discharges, stakeholders involved, investigation and communication efforts, status, and final resolution taken for potential illicit discharges.	2024	2025
Practice Goals: To reduce or eliminate non-stormwater discharges to the city’s storm sewer system.				
BMP Implementation Criteria: On-going program activities on a daily basis during the workday.				
2024 BMP Activity Summary: The city has identified major outfalls and defined them as any outlet equal to or greater than 36 inches. The city and consultant worked to revise the Major/Minor outfalls in 2024. The summary is below:				
<ul style="list-style-type: none"> • The city has 27 major outfalls. • The city has 24 Minor outfalls. • The city has identified 5 ditch outfalls. 				
Proposed 2025 BMP Implementation Activities:	<ol style="list-style-type: none"> 1. The city will continue to put in a proactive effort to identify illicit discharges by passively observing outlets and drainage pathways during normal business hours. Detected Illicit discharges will be observed further for source tracking and prohibiting non-stormwater illicit discharges. 2. The city will continue the Illicit Discharge Training program for field staff. 3. The city will continue to review, revise and enforce illicit discharge polices prohibiting non-stormwater and illicit discharges and dumping into the MS4 stormwater conveyance systems. 			
Program Effectiveness Information:	The development of the IDDE Manual has assisted the city with methods to investigate, detect, and report illicit discharges, and has enacted policies to enforce administrative actions to aid in prohibiting non-stormwater, illegal discharges, and/or dumping into the MS4 system. The goal of the IDDE manual was to provide the city with a method to reduce or eliminate illicit discharges to receiving streams.			

BMP 2: DRY WEATHER SCREENING

3.1.2 Coordinate updates and maintenance of Dry Weather Screening Inspection and data collection information in the MS4 Illicit Discharge Detection and Elimination (IDDE) Program, which defines the following:

- Basis for selecting outfall locations used to screen for the presence of illicit discharges to the MS4 considering likelihood of illicit connections or ambient sampling.
- Frequency used to screen major and minor outfalls for the presence of illicit discharges to the MS4.
- Current policies, staff, contact information, equipment, known impairments or TMDL pollutants of concern used to conduct dry weather screening for the presence of illicit discharges to the MS4.
- Field tests of selected chemical parameters, evaluation methods and sample concentration action levels for pollutants during dry weather screening that triggers determination to investigate flow as a potential illicit discharge to the MS4.
- Data properties collected, geodatabase used, illicit discharge identification and tracking database used, and data export procedures for reporting dry weather screening conducted to determine the presence of illicit discharges to the MS4.

Measurable Goals: Conduct Dry Weather Screening Inspections and record results in the stormwater outfall geodatabase.				
Reference: IDDE Program ((Chapter and/or Appendices))		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: City staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.3 Dry weather screening	Using section 5 of the IDDE Manual – Investigation Procedures and Appendices D, g of the plan to identify, report and investigate and remove illicit discharges and connections through performing outfall dry weather screenings.	Conduct and record outfall inspections in the outfall geodatabase.	2024	2025
Practice Goal: Screen all major outfalls and one-third of minor outfalls annually.				
BMP Implementation Criteria: Review and update annually				
2024 BMP Activity Summary: The city worked with a consultant to evaluate and re-categorize the existing MS4 outfalls based on the city definition language for Major, Minor and Ditch outfalls/outlets. The outfall inspection effort continued to cross check and verify pipe sizes, pipe type, invert elevations, and noted maintenance needs during the inspection process. This information continues to be used to update outfall assets and location information. The city inspected a total of 43 outfalls in 2024. All outfall inspections were recorded on a tracking spreadsheet.				
Proposed 2025 BMP Implementation Activities:	The city will continue to evaluate, inspect and address reported deficiencies or dry weather discharges within their MS4 mapped outfalls and document inspection results.			
Program Effectiveness Information:	The city had identified and mapped outfalls and outlets to assist with detecting illicit discharges. The city maintains the MS4 Outfall map as the primary tool to implement their dry weather screening program. The map is updated as necessary to add new outfalls or remove outfalls that are no longer active or have been relocated.			

BMP 3: STORM SEWER SYSTEM MAPPING

3.1.3 Coordinate updates and maintenance of MS4 area maps and stormwater outfall location information in the MS4 Illicit Discharge Detection and Elimination (IDDE) Program, which defines and references the following:

- Internal procedures, frequencies, municipal staff responsibilities, contact information, and equipment used to capture and verify existing and future stormwater outfall location information.
- How outfall locations are described, minimum size of outfall required to be mapped, smaller outfalls that may be mapped, and justifications for mapping smaller outfalls.
- Sources of information used for the maps listing land use types, waters of the state, outfall locations, storm drain infrastructure, collection system and structural stormwater treatment BMPs.
- Latest version of the outfall map with receiving waters.

Measurable Goals: Maintain map, to the extent required by the permit, of current geographic locations of all stormwater outfalls, the approximate boundary of their drainage area that discharge to State-designated receiving waters in the MS4, dry weather field screening locations, storm drain infrastructure and collection systems and structural stormwater treatment (post-construction) locations.				
Reference: IDDE Manual (Chapter Reference), City of Beatrice GIS outfall map coverage		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: Engineering Department				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.4 Storm sewer system and outfall mapping	Continue to maintain knowledge of the city’s storm sewer system and outfalls to effectively update and modify as needed to add or remove outfalls and new system segments.	Maintain all outfall attribute updates within geo-database with stormwater outfall information currently available for major and minor outfalls. Update existing delineated drainage boundary attributes with existing/future land use at a minimum of once every five years for all outfalls that discharge to State-designated receiving waters in the MS4.	2024	2025
Practice Goal: Maintain current and up to date system map				
BMP Implementation Criteria: Review existing map, major and minor outfalls and update annually				
2024 BMP Activity Summary: The city updated maps and spreadsheet information for major, minor and ditch outfalls/outlets				
Proposed 2025 BMP implementation Activities:	<ol style="list-style-type: none"> 1.) The city will continue to utilize the obtained data to investigate illicit discharges and provide inspections for dry weather screening. 2.) The city will continue with outfall and outlet detection and mapping as capital improvements are completed and additional outfalls are added to the drainage network. 			
Program Effectiveness Information:	Identification of outfalls and maintaining a current outfall location map enhances the city’s knowledge of stormwater outfalls and provides an efficient means to categorize, locate, and inspect stormwater outfalls for illicit detection purposes.			

BMP 4 – ILLICIT DISCHARGE AND IMPROPER WASTE DISPOSAL EDUCATION

3.1.4 Coordinate updates and maintenance of educational and training information for distribution related to the hazards associated with illegal discharges and improper disposal of waste in the Public Education and Outreach Strategy, which establishes the following:

- Training program with at least one target message related to identification and reporting of illicit discharges and connections for a sector of Public Employees involved in Operation and Maintenance activities every reporting year.
- At least one target message and distribution method for a sector of Public Employees not involved in Operation and Maintenance every reporting year.
- At least one target message and distribution method for a sector of Commercial/Industrial Businesses within the MS4 every reporting year.
- At least one target message and distribution method for at least one sector of the General Public within the MS4 every reporting year.

Measurable Goals: Distribute information related to the hazards associated with illegal discharges and improper disposal of waste to Public Employees, Businesses, and the General Public.				
Reference: City of Beatrice PEO Strategy		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: Municipal Staff/General Public				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.5 Water Quality Brochure: Illicit Discharge Resource & References	Identify, report, investigate and remove Illicit Discharges and Connections	This brochure is directed to municipal staff and can be accessed at the city’s operation and maintenance facility	2024	2025
Practice Goal: To inform and educate municipal staff on illicit discharges.				
BMP Implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1. The city continued to update the Illicit detection and Elimination (IDDE) Program Manual in 2024 as needed. 2. Continued implementing the comprehensive training schedule to meet the requirements for the MS4 Permit - Two primary training objectives have been identified related to the IDDE program manual: (1) Training for all staff that are routinely in the field to educate them on what constitutes an illicit discharge problem/detection and how to report illicit discharges. (2) Training for illicit discharge responders on proper safety, identification, investigation, clean-up, disposal, and reporting techniques for illicit discharges. 				
Proposed 2025 BMP implementation Activities:	1. Continue to review and assess training materials and update and revise as necessary to address permit requirements.			
Program Effectiveness Information:	The effectiveness for this BMP will be the consistency that city staff report on illicit discharges to the storm sewer And Receiving waters. In addition, another measure of effectiveness will be the physical number of illicit discharges physically documented. The expectation is that these will be reduced or eliminated completely.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.6 Household Hazardous Waste brochure	Prevent pollution by disposing household hazardous waste properly	Downloadable from website. Available at City Hall business counter.	2024	2025
Practice Goals: To inform and educate public on benefits of proper hazardous waste disposal.				
BMP Implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary: The city developed a draft Household Hazardous Waste brochure that was technically reviewed by the city’s stormwater management consultant and published in late 2024 and made available to the public.				
Proposed 2025 BMP implementation Activities:	Continue to make the Household Hazardous Waste brochure available and continue to look for updated and relevant content to keep the brochure updated. Make edits/changes as appropriate.			
Program Effectiveness Information:	Website content, traffic, and feedback will be utilized to determine program effectiveness.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.7 Pet Waste brochure	Prevent pollution from pet waste by collecting and disposing of it properly	Downloadable from website. Available at City Hall business counter.	2024	2025
Practice Goals: To inform and educate public on benefits of proper pet waste pick-up and disposal.				
BMP implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary: The city developed a draft Pet Waste brochure that was technically reviewed by the city’s stormwater management consultant and published in late 2024 and made available to the public.				
Proposed 2025 BMP implementation Activities:	Continue to make the Pet Waste brochure available and continue to look for updated and relevant content to keep the brochure updated. Make edits/changes as appropriate.			
Program Effectiveness Information:	Website content, traffic, and feedback will be utilized to determine program effectiveness.			

BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.8 Landscaping and Lawn Care brochure	Prevent pollution by controlling lawn and garden waste and chemicals from leaving your property.	Downloadable from website. Available at City Hall business counter.	2024	2025
Practice Goals: To inform and educate public on benefits of proper lawn and garden care related to fertilizer applications.				
BMP implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary: The city developed a draft Lawn and Garden Care brochure that was technically reviewed by the city’s stormwater management consultant and published in late 2024 and made available to the public.				
Proposed 2025 BMP implementation Activities:	Continue to make the Lawn and Garden Care brochure available and continue to look for updated and relevant content to keep the brochure updated. Make edits/changes as appropriate.			
Program Effectiveness Information:	Website content, traffic, and feedback will be utilized to determine program effectiveness.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.9 Automotive Repair brochure	Prevent pollution from automotive maintenance activities	Downloadable from website. Distributed to businesses conducting automotive maintenance. Available at City Hall business counter.	2024	2025
Practice Goals: To inform and educate public on benefits of proper personnel vehicle maintenance fluid collection and disposal.				
BMP implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary: The city developed a draft Automotive Repair brochure that was technically reviewed by the city’s stormwater management consultant and published in late 2024 and made available to the public.				
Proposed 2025 BMP implementation Activities:	Continue to make the Automotive Repair brochure available and continue to look for updated and relevant content to keep the brochure updated. Make edits/changes as appropriate.			
Program Effectiveness Information:	Website content, traffic, and feedback will be utilized to determine program effectiveness.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.10 Restaurant Water Quality brochure	Prevent pollution from waste materials, oils, and grease from restaurants	Downloadable from website. Available at City Hall business counter.	2024	2025
Practice Goals: To inform and educate public on benefits of proper handling, storage, and disposal of restaurant wastes.				
BMP implementation Criteria: Review and update content annually as needed.				
2024 BMP Activity Summary: The city developed a draft Restaurant Water Quality brochure that was technically reviewed by the city’s stormwater management consultant and published in late 2024 and made available to the public.				
Proposed 2025 BMP implementation Activities:	Continue to make the Restaurant Water Quality brochure available and continue to look for updated and relevant content to keep the brochure updated. Make edits/changes as appropriate.			
Program Effectiveness Information:	Website content, traffic, and feedback will be utilized to determine program effectiveness.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
3.1.11 IDDE Training	Identify, report, and remove illicit discharges and connections	Water Quality Brochure: Illicit Discharge resources & references.	2024	2025
Practice Goals: Review and update content annually as needed.				
BMP implementation Criteria: Review and update content annually as needed. Track number of municipal staff trained.				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1. The city developed 5 updated informational brochures in 2024. 2. No staff IDDE training performed in 2024 				
Proposed 2025 BMP implementation Activities:	The city will continue to work w/ Nebraska H2O to identify stormwater training available for use by city staff.			
Program Effectiveness Information:	The measure of effectiveness for this BMP is based on training city staff to properly identify non-stormwater discharges and the appropriate response to document and remove these discharges from being able to discharge in the future. The training provides a baseline understanding of illicit discharge detection and elimination.			



City of Beatrice

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Minimum Control Measure 4- Construction Stormwater

MCM 4 CONSTRUCTION STORMWATER MANAGEMENT

BMP 1 MAINTENANCE, IMPLEMENTATION, AND ENFORCEMENT OF EROSION AND SEDIMENT CONTROL AUTHORITY

4.1.1 Coordinate maintenance of enforceable authority and escalation procedures in the MS4 Construction Stormwater (CSW) Program Guidance Document, which references local regulatory mechanisms that:

- Define and enable municipal enforcement.
- Define and require construction erosion and sediment control implementation.
- Reference local regulatory mechanism(s) that effectively defines waste control implementation.
- Reference local regulatory mechanism(s) that effectively defines and establishes a range of penalty options and when they will be used to ensure compliance.

Measurable Goals: Conduct procedures to investigate, remove and enforce each instance of construction stormwater management non-compliance for observed non-compliance of the municipal code/ordinance.				
Reference: Beatrice Municipal Code Chapter 27, Article III – Erosion & Sediment Control CSW Program Guidance Document			Frequency: Annually	
Responsible Party: Stormwater coordinator				
Target Audience: Municipal staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.1 Construction Stormwater Program	<ul style="list-style-type: none"> • Minimize stormwater runoff from any development to reduce flooding, sedimentation, and stream bank erosion. • Minimize increases in non-point source pollutants. • Minimizing total stormwater runoff volumes for developed areas to be no more than the pre-development run-off condition. 	Control or eliminate soil erosion and sedimentation within the jurisdictional limits of the city. Establish standards and specifications for conservation practices and planning activities that minimize soil erosion and sediment during construction.	2024	2025
Practice Goal: Reduce stormwater runoff rates, volumes, soil erosion and non-point source pollution through stormwater management controls				
BMP Implementation Criteria: Review construction stormwater program ordinances, standards, and specifications annually.				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1.) The City of Beatrice’s City Code Chapter 27 – Stormwater, Erosion and Sediment Control was reviewed and updated. The goals/objectives of the revisions were to align the Chapter 27 of the municipal code with the city’s updated Drainage Criteria Manual Chapter 8. The city discussed the code changes with the council and approved the changes which now allows the Engineering Department to make necessary and appropriate changes to the Drainage criteria Manual. 2.) The city continued to utilize the Construction Stormwater Program document, City Code, Chapter 27-Article III – Erosion and Sediment Control, the SWPPP checklist for Large Projects, and the SWPPP Inspection Templates to reduce stormwater runoff and soil erosion. 3.) The city uploaded the SWPPP process flowcharts to the stormwater webpage. 4.) The updated this BMP in the Stormwater Management Plan (SWMP) to better align with current program goals and activities. 5.) The Program document is updated as needed. 6.) Corrective actions documented in 2024 - 1 				
Proposed 2025 BMP Implementation Activities:	The Program documents will be updated as needed. The city will continue to perform construction stormwater inspections and document inspection information in the SWPPP Inspection Tracking spreadsheet. Tracking will be updated annually.			
Program Effectiveness Information:	The city’s Construction Stormwater Program documents have been an effective means to educate, document and track, and enforce erosion and sediment control from construction sites. Th is program will continue to be utilized to maintain, implement, and enforce erosion and sediment control.			

BMP 2: CONSTRUCTION SITE PLAN REVIEW

4.1.2 The City will coordinate maintenance of site plan review procedures in the MS4 Construction Stormwater (CSW) Program, which references local regulatory mechanisms that define the following:

- Authority to conduct construction site plan reviews for all land development and building projects that will disturb at least one acre of soil surface alone or as part of a larger common plan of development or sale.
- Minimum requirements for site plan submittals to address construction erosion, sediment, and waste control best management practices.
- Minimum standards by reference for design of construction erosion, sediment, and waste control BMPs.
- Basis for selecting certain sites for site plan review.
- Current policies, staff, contact information, and required procedures for construction site plan review.

Measurable Goals: Conduct and record site plan reviews for all land development and building projects that will disturb at least one acre of soil surface alone or as part of a larger common plan of development or sale.				
Reference: Beatrice Municipal Code, Article II, Sec. 27-46, 47, 48, 51, 52, 55 CSW Program Guidance Document			Frequency: Annually	
Responsible Party: Stormwater coordinator				
Target Audience: City staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.2 Construction Site Plan Review	<ul style="list-style-type: none"> • SWPPP Tracking spreadsheet • SWPPP review checklist • Construction stormwater project tracking sheet 	Complete <i>Construction Stormwater Site Plan Review Form</i> for every land development and building project that will disturb at least one acre of soil surface alone or as part of a larger common plan of development or sale.	2023	2024
Practice Goal: Conduct timely and comprehensive site plan reviews				
BMP Implementation Criteria: As needed				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1.) The city continued to conduct construction site plan reviews as per the Construction Stormwater Program. 2.) The city continued to assess and evaluate the existing SWPPP plan review checklist. 3.) The city continued to track NOI submittals on the SWPPP tracking spreadsheet which was updated in 2024. 4.) SWPPP process flowcharts were uploaded to the stormwater website. 5.) The city updated this BMP in the Stormwater Management Plan (SWMP) to better align with current program goals and activities. 6.) The Construction Stormwater Program document (BMP 4.1.1) contains a Project Review section that requires Public Works staff to review erosion and sediment control plans and associated SWPPPs according to the NDEE Construction General Permit. The city also maintains a Drainage Criteria Manual (BMP 4.4.1) which was updated in 2024. 7.) 4 new project’s SWPPPs were reviewed in 2024. 				
Proposed 2024 BMP Implementation Activities:	<ol style="list-style-type: none"> 1.) The city will continue to conduct construction site plan reviews as per the Construction Stormwater Program 2.) The city will continually assess and evaluate the existing SWPPP plan review checklist. 			
Program Effectiveness Information:	The city’s updated SWPPP review checklist is an effective means of evaluating site plans for compliance with NDEE’s Construction General Stormwater Permit.			

BMP 3: CONSTRUCTION SITE INSPECTIONS

4.1.3 The City will coordinate review and maintenance of site inspection procedures in the MS4 Construction Stormwater (CSW) Program, which references local regulatory mechanisms that define the following:

- Local regulatory mechanism(s) that effectively defines and enables the authority to conduct site inspections.
- Minimum standards by reference for installation and maintenance of construction erosion and sediment control BMPs.
- Minimum standards by reference for installation and maintenance of waste control best management practices.
- Current policies, staff, contact information, frequency and required procedures for routine municipal inspections of public and private construction projects.
- Minimum required frequency and information for construction operator self-inspections.

Measurable Goals: Conduct site inspections for construction projects to document construction stormwater installation and maintenance compliance.				
Reference: Beatrice Municipal Code, Article III, Sec. 27-60 CSW Program General Guidance Document			Frequency: Annually	
Responsible Party: Stormwater coordinator				
Target Audience: Engineering Department				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.3 Construction stormwater site inspections	<ul style="list-style-type: none"> • Self-monitoring program by site owner is required during construction. • Trained individuals employed/retained by owner shall provide written evaluation following a measurable storm event at a minimum 1/week. • Evaluation reports for the site must be available. • The city shall perform inspections and provide feedback and recommendations to evaluate the installation, implementation, and maintenance of control measures. 	Record the total number of active construction site inspections conducted during reporting period.	2024	2025
Practice Goal: Complete construction stormwater inspections of active project within the jurisdictional limits.				
BMP Implementation Criteria: As needed				
2024 BMP Activity Summary:				
1.) The city continued to maintain their construction stormwater project tracking spreadsheet to document all construction site inspections, staff involved, enforcement activities, and other site-specific data. This spreadsheet is updated annually with the current year's inspection information.				
2.) The city conducted 28 site inspections in 2024.				
Proposed 2024 BMP implementation Activities:	The city will continually assess their construction stormwater site inspection procedures and update the construction stormwater project tracking spreadsheet as needed. The city will continue using inspector guidance combined with inspector training for city staff responsible for performing construction stormwater inspections.			
Program Effectiveness Information:	The combined use of the construction stormwater project tracking spreadsheet, the Construction Stormwater Program document, and the enforcement authority from the City's municipal code Chapter 27-Article III – Erosion and Sediment Control allows the City of Beatrice to effectively conduct construction stormwater inspections in alignment with NDEE permit requirements.			

BMP 4: CONSTRUCTION STORMWATER EDUCATION

4.1.4 Coordinate updates and maintenance of educational and training information for distribution related to impacts of construction stormwater pollution in the Public Education and Outreach Strategy, which references the following:

- Establishment of a training program and distribution method with at least one target message related to Construction Stormwater Program Requirements (i.e., erosion and sediment controls, soil stabilization, dewatering, pollution prevention, prohibited discharges, surface outlets, plan submittal, site inspection, enforcement) every reporting year.
- Defines training that municipal staff are primarily responsible for permitting, plan review, construction site inspections, and enforcement receive.
- Defines the resources used and frequency for distributing information related to construction stormwater pollution.

Measurable Goals: Distribute education and training information related to construction stormwater pollution.				
Reference: City of Beatrice PEO Strategy		Frequency: Annually		
Responsible Party: Stormwater coordinator				
Target Audience: Municipal Staff/General Public				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.4 Required Standards	Prevent construction-related stormwater pollution by following City policy and standards.	City of Beatrice – Construction Stormwater Program Document and Approved Drainage Criteria Manual links available on website, available by request.	2024	2025
Practice Goal: Maintain and update current construction stormwater design and construction standards as appropriate				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1.) The Construction Stormwater Program document outlines the city’s construction stormwater education strategies by target audience including municipal staff, developers and designers, general contractors, and the public. The program document also provides guidance associated with sediment and erosion control, SWPPP element standards, and provides a checklist for inspection guidance for city personnel. No updates were made to the Construction Stormwater Program document in 2024. 2.) The city maintains a Drainage Criteria Manual which was updated in 2023/2024 - Chapter 8 of this manual was revised to address compliance gaps against the Construction Stormwater General Permit (CSW-GP) and minor changes were incorporated. 3.) Ordinance language was revised in 2024 and has been approved within the department. This ordinance will be approved by council in 2025 4.) No employee was trained in person on construction stormwater practices and policies in 2024. 				
Proposed 2025 BMP implementation Activities:	The city will continue to evaluate the current standards included in the Construction Stormwater Program document and the Drainage Criteria Manual and update or revise as necessary to address recurring stormwater pollution issues and compliance requirements. The city will evaluate strategies to train municipal staff on construction stormwater best management practices for 2025.			
Program Effectiveness Information:	The maintenance of the city’s construction stormwater program’s documents, the creation of visual aids, and the in-person staff training have been effective for keeping Beatrice personnel knowledgeable in construction stormwater requirements.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.5 Construction Stormwater Guide Booklet	Official policy guide for erosion and sediment control on construction sites within the jurisdictional limits of The City of Beatrice.	Available upon request at Community Development Office	2020	TBD
Practice Goals: Maintain and update current construction stormwater guide booklet				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary:				
<ol style="list-style-type: none"> 1.) The city continued to evaluate and maintain an Erosion and Sediment Control Guide that is available upon request at the Community Development Office. The Erosion and Sediment Control Guide describes the need for erosion and sediment control from construction sites, explains the City of Beatrice Article II authority, and describes BMPs for the management of erosion and sediment control at construction sites. 2.) The city continued to provide in person guidance on the need for stormwater management and pollution prevention associated with construction activities within the City of Beatrice. 3.) The city distributed 0 Erosion and Sediment Control Guide booklets in 2024. 4.) City continued to work with Nebraska H2O to develop a Construction Stormwater BMP Pocket Guide.in 2024. 				
Proposed 2025 BMP implementation Activities:	The city will continue working with Nebraska H2O to develop a Nebraska H2O produced Construction Stormwater BMP Pocket Guide for use by its members. The city will continue to use the Community Development waiting area to distribute additional educational materials, including the Erosion and Sediment Control Guide booklet. The city will continue to utilize their stormwater webpage for outreach opportunities.			
Program Effectiveness Information:	The city is working with Nebraska H2O to improve their education and outreach effectiveness.			
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
4.1.6 Construction Stormwater Program Presentation	Prevent pollution from construction sites by selecting and installing appropriate BMPs.	Currently instructor lead classes when scheduled.	2020	2025
Practice Goals: Continue to look for other PSA type water quality messaging				
BMP implementation Criteria: As needed				

<p>2024 BMP Activity Summary: The city provides in person messaging on the need for stormwater management and pollution prevention associated with construction activities within the City of Beatrice. As per the Construction Stormwater Program, general contractors and municipal employees are trained in topics such as erosion and sediment control BMPS, Spill Response Plans, and illicit discharges. Additionally, the city maintains a website https://www.beatrice.ne.gov/engineering/page/stormwater-ms4, where the public can submit complaints about active construction projects. No actual training classes were held in 2024.</p>	
<p>Proposed 2025 BMP implementation Activities:</p>	<p>The city will work with Nebraska H2O to update the Construction Stormwater Pocket Guide as needed and continue to provide a web-based information platform to educate the public and provide opportunities for the public to comment on active construction sites. The city will work to identify construction stormwater training options for city staff and contractors. The city will be updating this BMP in the Stormwater Management Plan (SWMP) to better align with current program goals and activities.</p>
<p>Program Effectiveness Information:</p>	<p>The Construction Stormwater Program and the policy and procedures to enforce erosion and sediment control are two instruments that assist in construction stormwater management. The city is working with Nebraska H2O to improve their education and outreach effectiveness.</p>



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**Minimum Control Measure 5 - Post-Construction Stormwater for New
and Re-development**

MCM 5 POST-CONSTRUCTION STORMWATER MANAGEMENT

BMP 1: POST-CONSTRUCTION STORMWATER CONTROL AUTHORITY

5.1.1 Coordinate the adoption of Beatrice Municipal Code, which requires the inclusion of enforceable authority and escalation procedures in the MS4 Post-Construction Stormwater (PCSW) Program, and references the following local regulatory mechanism(s) that effectively:

- Define and enable municipal enforcement for permanent stormwater quality treatment facilities.
- Define and require permanent stormwater quality treatment facility implementation for new development and redevelopment projects and the effective date of the requirement.
- Define and establish a range of penalty options and when they are used to ensure compliance.

Measurable Goals: Conduct enforcement procedures for permanent stormwater treatment facility non-compliance and/or non-compliance				
Reference: Beatrice Municipal Code, Article IV – Post Construction Stormwater Management			Frequency: Annually	
Responsible Party: Stormwater Coordinator				
Target Audience: City Staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
5.1.1 Post-Construction Stormwater Treatment Facility (STF) Enforcement Tracking	<ul style="list-style-type: none"> • Initiate enforcement response plan investigation within seven days of identification of potential non-compliance. • Open records are updated once per week with status and any added information until the issue is resolved. 	Record responsible party, date enforcement initiated, reason for non-compliance or violation, status, enforcement steps taken to resolve, and final resolution of each instance of potential non-compliance with post-construction stormwater treatment.	2024	2025
Practice Goal: Follow up on non-compliance related to STF.				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary: There were two permanent post-construction stormwater controls designed and installed in 2024 (Heritage Heights, Crest 1 st edition). There were no non-compliances in 2024.				
Proposed 2025 BMP Implementation Activities:	The city will continue to track enforcement actions based on city staff inspections of STFs. The city will continue to ensure follow up inspections are performed when corrective actions or enforcement is needed during inspections. The city has contracted with a consultant to assist with updating the city’s Post-Construction control approach and program elements. This activity is scheduled to be completed in 2025.			
Program Effectiveness Information:	The city continues to evaluate the methods in which it tracks all post-construction BMPs within the MS4 boundary and continues seeking methods to improve this process for 2025.			

BMP 2: STORMWATER TREATMENT PLAN REVIEW

5.1.2 Coordinate maintenance of site plan review procedures in the MS4 Post-Construction Stormwater (PCSW) Program, which references and defines the following:

- Local regulatory mechanism(s) that effectively defines and enables authority to conduct stormwater treatment plan reviews.
- Minimum treatment volume with calculation method, volume treatment design criteria, and stormwater treatment practice design standards by reference for design of permanent stormwater treatment practices.
- Maximum allowable impervious cover by land use zone.
- Minimum requirements for post-construction stormwater treatment plan submittals to satisfy structural and non-structural stormwater treatment standards

Measurable Goals: Conduct site plan review for stormwater treatment design compliance				
Reference: Beatrice Municipal Code, Article IV – Post-Construction Stormwater Management PCSW Program Sections 2 and 3, Appendices			Frequency: ongoing annually	
Responsible Party: Stormwater Coordinator				
Target Audience: Development community				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
5.1.2 Post-Construction Stormwater Treatment Development Review	<ul style="list-style-type: none"> • Record when STF design requirements for new development and redevelopment projects were not satisfied and required revision and resubmittal. • Complete as-built record drawings received within one year of municipal approval for project completion. 	<ul style="list-style-type: none"> • Complete Stormwater Treatment Design Review Form for every new development and redevelopment project. • Record date of STF Certification and as-built record drawings received with all required information including updated STF design tables if field modifications were made. 	2024	2025
Practice Goal: Complete timely site plan STF reviews				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary: There were 2 post-construction stormwater treatment facilities designed and installed in 2024. The City reviewed and approved all four STFs.				
Proposed 2025 BMP Implementation Activities:	The city has contracted with a consultant to assist with updating the city’s Post-Construction control approach and program elements. This activity is scheduled to be completed in 2025.			
Program Effectiveness Information:	This BMP is effective, all STFs needing review were reviewed and a minimal number of plans for STFs were returned for additional revisions.			

BMP 3: STORMWATER TREATMENT SITE INSPECTIONS

5.1.3 Establish and review site inspection procedures in the MS4 Post-Construction Stormwater (PCSW) Program, which define and reference the following:

- Local regulatory mechanism(s) that effectively defines and enables authority to conduct site inspections.
- Minimum standards by reference for installation and maintenance of stormwater treatment practices.
- Minimum required timing and information for construction operator self-inspections prior to receiving municipal approval constructed STFs.
- Minimum required timing and information for property owner self-inspections following municipal approval of constructed STFs.
- Current policies, staff, contact information, frequency and required procedures for municipal inspections prior to approving STFs constructed for the project.
- Minimum required timing and information for municipal inspections following municipal approval of constructed STFs.

Measurable Goals: Conduct site inspections for new development and redevelopment projects to document post-construction stormwater treatment facility (STF) installation and maintenance compliance				
Reference: Beatrice Municipal Code, Article IV – Post-Construction Stormwater Management PCSW Program (Section Reference)			Frequency: ongoing annually	
Responsible Party: Stormwater Coordinator				
Target Audience: Development community				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
5.1.3 Post Construction Stormwater Treatment Facility Inspection Tracking	<ul style="list-style-type: none"> • Record modifications made from design plans, engineer name providing certification, and anticipated date as-built record drawings will be submitted to the city. • Record current condition, maintenance planned, and next anticipated applicant inspection date. • Record final constructed condition at time of inspection, observations, and ongoing municipal inspection frequency before municipal approval. • Conduct inspections within fourteen days following an information request submitted by the public and/or failure of the Owner to submit a routine self-inspection. 	<ul style="list-style-type: none"> • Record last date of inspection by <u>Owner</u> for STFs submitted or requested for review. • Record last date of inspection by <u>Municipality</u> for STFs. 	2024	2025
Practice Goal: Complete inspections as required in the SWMP				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary: The City performed a total of four STF inspections in 2024.				
Proposed 2025 BMP Implementation Activities:	The city will be developing a new post-construction STF inspection form in 2025. The city will continue to inspect post-construction STFs as required in the SWMP. Beatrice will be updating this BMP in the Stormwater Management Plan (SWMP) to better align with current program goals and activities.			
Program Effectiveness Information:	The city has evaluated this BMP and will be developing a new post-construction STF inspection form to improve its overall effectiveness.			



City of Beatrice

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Minimum Control Measure 6 – Pollution Prevention and Good Housekeeping

MCM 6 – GOOD HOUSEKEEPING AND POLLUTION PREVENTION

BMP 1 MUNICIPAL FACILITY MAINTENANCE ACTIVITIES

6.1.1 Coordinate reviews and updates of municipal facility evaluation and maintenance policy information in the MS4 Operations Environmental Program Guide, which defines and describes the following:

- A listing and maps of all MS4 facilities, including storage yards, which are subject to maintenance activity BMP policies.
- Lists of industrial facilities owned or operated by the city subject to NPDES Industrial Storm Water Discharge Permit with Notice of Intent or Certificate of No Exposure for each facility attached.
- High priority risk assessment policies for municipal maintenance facilities.
- Content and purpose of a Facility Runoff Control Plan developed for high priority municipal maintenance facilities.
- Building and grounds, vehicles, and equipment (including maintenance, fueling, and washing), product materials (including deicing materials), bulk fluid storage, and waste materials (including dredge spoil, accumulated sediments, floatable, debris, salvage products for reuse, and recyclables) BMP policies for municipal maintenance facilities.

Measurable Goals: Conduct municipal facility maintenance evaluations and record results of maintenance facility activities.				
Reference: Good Housekeeping & Prevention Program Document		Frequency: Ongoing annually		
Responsible Party: Stormwater Coordinator				
Target Audience: Municipal facility operations and maintenance staff, Engineer				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
6.1.1 Municipal Facility Maintenance Inspections	<ul style="list-style-type: none"> • Conduct quarterly facility inspections annually for high priority facilities. • Conduct one facility inspection per permit cycle for low priority maintenance facilities. • Document and follow up on corrective actions and track corrective actions not closed out within 30 days of documented action. 	Record the total number of facility inspections conducted, document corrective actions and follow up resolutions, track open corrective actions during reporting period.	2024	2025
Practice Goal: Complete major and minor facility inspections per process outlined in stormwater management plan				
BMP Implementation Criteria: Annually and once during a 5-year permit period				
<p>2024 BMP Activity Summary: The city maintains and updates their Facility Run-off Control Plans (FRCPs) for Public Works properties such as the Electrical, Street, and Water Departments. The city performed monthly inspections as part of the FRCP requirements at five city facility locations. Corrective actions (CAs) reported using the FRCP checklist were resolved within the recommended 30-day period. The following is a summary of the noted CA's per city facility type:</p> <ul style="list-style-type: none"> • Water Department – cleaned up residue near storage tank areas – February 2024. • Electrical Department – Trench drain vacuored out- April; Oil water separator in wash bay vacuored out -July; Maintenance Bay oil spill contained and clean up – September; Vehicle wash bay pit vacuored out – December. • Street Department – Summary of activities performed at facility – Floor clean up, wash bay clean-out, scrap iron and aluminum hauled off, oil spill cleanup up (March), Drainage ditch maintained, Litter pick -up, gravel parking/vehicle storage area bladed/graded, Storage tank areas cleaned up, Trench drain and Oil water separator vacuored out (November) and leaking pipe fittings replaced. <p>The city updated the messaging with this BMP in the 2024 SWMP update to better align with the other MCM 6 BMPs.</p>				
Proposed 2025 MS4 Program Activities:	The city will continue the monthly inspections, annual inspections, and the 5-year FRCP updates as needed.			
Program Effectiveness Information:	This BMP is effective due to the city's successful implementation of the FRCP inspections and the timely corrective action process for both major and minor facilities.			

BMP 2: MUNICIPAL ROADWAY/PARKING LOT MAINTENANCE ACTIVITIES

6.1.2 Coordinate updates and maintenance of municipal roadway/parking lot maintenance policy information in the Operations Environmental Program Guide, which describes the following:

- Type of roadways (streets, roads, and highways) and which parking lots are impacted by maintenance activity BMP policies that control floatable and other pollutants to the MS4.
- Current policies, frequencies and/or schedule, staff, equipment, contact information and required procedures for street and parking lot sweeping activities, and equipment calibration.
- Procedures for transportation and disposal of floatables and other pollutants collected because of roadway and parking lot maintenance activities.

Measurable Goals: Updated maintenance policies for roadways/parking lots				
Reference: Good Housekeeping & Pollution Prevention Program Document		Frequency: Ongoing annually		
Responsible Party: Stormwater Coordinator				
Target Audience: Municipal facility operations and maintenance staff, Engineer				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
6.1.2 Municipal Street Sweeping	<ul style="list-style-type: none"> • Sweep public streets listed on the street maintenance plan at least two times during the year. • Parking lots on maintenance plan are swept at least once during the year. • Track requests for non-routine sweeping requests + track public complaint sweeping performed 	<ul style="list-style-type: none"> • Report hours of equipment usage and number of lane miles of streets swept. • Report number and dates of parking lots swept. 	2024	2025
Practice Goals: Continue street sweeping activities as stated in the SWMP.				
BMP Implementation Criteria: Public streets swept two times annually and Parking lots per the city’s parking lot sweeping plan.				
2024 BMP Activity Summary: The city collected and disposed of an estimated 1,600 tons of street sweeping materials from an estimated 640 labor hours of street sweeping. This converts roughly to 213 lanes miles swept in 2024.				
Proposed 2025 MS4 Program Activities:	The city will continue to perform street sweeping operations in 2025. The city will continue to assess performance with respect to collected solids and evaluate route scheduling and track public requests for sweeping.			
Program Effectiveness Information:	The city’s assessment of the effectiveness of this BMP includes tracking a reduction of solids collected annually for both the street lanes miles and parking lots. The city is responsible for disposal of the collected solids, another effective measure is the reduction in cost for disposal.			

BMP 3: MUNICIPAL STORM DRAIN SYSTEM MAINTENANCE ACTIVITIES

6.1.3 Coordinate updates and maintenance of municipal storm drain system maintenance policy information in the MS4 Operations Environmental Program Guide, which defines and describes the following:

- Procedures for inspecting and cleaning municipally owned inlets, open channels, and other drainage structures for debris.
- Procedure to dispose of materials extracted from inlets so that no stormwater drainage system waste material will reenter the MS4.
- Procedures to document drainage structure maintenance activity.
- Procedures for inspecting and sweeping municipally owned streets.
- Procedures to assess existing flood management locations for potential incorporation of water quality protection devices or practices.
- Procedure to dispose of materials swept so that waste material will not reenter the MS4.
- Procedures require any contractors hired by the Municipality to perform maintenance activities.

Measurable Goals: Storm drain system maintenance activities				
Reference: Good Housekeeping & Prevention Program Document		Frequency: Ongoing annually		
Responsible Party: Stormwater Coordinator				
Target Audience: City Staff				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
6.1.3 Municipal Storm Drain Maintenance	<ul style="list-style-type: none"> • Storm drain inlets listed on the storm drain system maintenance plan are cleaned once every five years. • Track requests for non-routine storm inlet requests + track public complaint inlet cleaning performed 	<ul style="list-style-type: none"> • Report hours of equipment usage and number of storm drains cleaned. • Properly dispose of storm inlet waste 	2024	2025
Practice Goal: Clean City storm inlets once every 5 years				
BMP Implementation Criteria: Remove and properly dispose of storm inlet waste				
2024 BMP Activity Summary: The city performed inlet maintenance and cleaning in 2024 on total 17 curb inlets/catch basins. 23 hours of equipment use (jet truck and camera truck) and a total of 80 miles. The city updated this BMP message in the SWMP in 2024 to better align with other BMPs in MCM 6.				
Proposed 2025 MS4 Program Activities:	The city continues to evaluate their tracking and reporting procedures for solid waste collection and disposal to assess effectiveness of scheduling, collection, disposal procedures and cost, and reporting. This maintenance is on a 5-year frequency. The next year storm inlets will be cleaned in 2026.			
Program Effectiveness Information:	The city's assessment of effectiveness for this BMP includes documenting sediment or trash removed for detention/retention assets as a measure of performance of the asset.			
6.1.4 Municipal Storm Drainpipe Maintenance				
6.1.4 Municipal Storm Drainpipe Maintenance	<ul style="list-style-type: none"> • Storm drainpipes listed on the storm drain system maintenance plan are cleaned once every ten years. • Track requests for non-routine storm drainpipe requests + track public complaint storm drain cleaning performed 	<ul style="list-style-type: none"> • Report hours of equipment usage and lineal feet of drainage system cleaned. • Properly dispose of storm drainpipe waste 	2022	2025
Practice Goals: Track storm drainpipe cleaning annually				
BMP Implementation Criteria: Collect and dispose of storm drain waste appropriately				
2024 BMP Activity Summary: The city did not clean lineal feet of their drainage system in 2024.				
Proposed 2025 MS4 Program Activities:	The city continues to evaluate their tracking and reporting procedures for solid waste collection and disposal to assess effectiveness of scheduling, collection, disposal procedures and cost, and reporting.			
Program Effectiveness Information:	The city's assessment of the effectiveness of this BMP includes documenting sediment or trash removed for detention/retention assets as a measure of performance of the asset.			
6.1.5 Municipal Stormwater Detention/Retention Asset Maintenance				
6.1.5 Municipal Stormwater Detention/Retention Asset Maintenance	<ul style="list-style-type: none"> • All detention/retention areas listed on the storm drain system maintenance plan are cleaned once every ten years. • Track requests for non-routine detention/retention asset maintenance requests + track public complaints for detention/retention asset maintenance performed 	<ul style="list-style-type: none"> • Report hours of equipment usage and detention/retention areas cleaned and maintained. • Properly dispose of detention/retention facility waste when maintained. 	2021	2025

Practice Goals: Track detention/retention asset maintenance annually	
BMP Implementation Criteria: Maintain city detention/retention once every 10 years.	
2024 BMP Activity Summary: Maintenance performed on these assets in 2024 include: Mowing, weeding and debris removal. The city updated this BMP message in the SWMP in 2024 to better align with other BMPs in MCM 6.	
Proposed 2025 MS4 Program Activities:	The city will continue to evaluate their tracking and reporting procedures for solid waste collection and disposal to assess effectiveness of scheduling, collection, disposal, and reporting.
Program Effectiveness Information:	The city's assessment of the effectiveness of this BMP includes documenting sediments or trash removed for detention/retention assets as a measure of performance of the asset.

BMP 4: MUNICIPAL OPERATION AND MAINTENANCE PROGRAM TRAINING

6.1.4 Coordinate updates and maintenance of training materials for distribution related to reducing stormwater pollution from municipal operation and maintenance activities in the Public Education and Outreach Strategy, which defines the following:

- Target messages and distribution methods for pollution prevention or reduction training related to municipal operation and maintenance activities.
- At least one target message for Public Employees involved in Parks and Recreation Operation and Maintenance Activities every reporting year.
- At least one target message for Public Employees involved in Transportation and Utilities Operation and Maintenance Activities every reporting year.
- At least one target message for Public Employees involved in Storm Sewer Operation and Maintenance Activities every reporting year.

Measurable Goals: Deliver training related to pollution prevention and reduction from municipal operation and maintenance activities conducted by Municipal Employees.				
Reference: City of Beatrice PEO Strategy		Frequency: Annually		
Responsible Party: Stormwater Coordinator				
Target Audience: City Staff involved with O&M				
BMP Activity Description	Messages/Themes	Methods/Resources	Last Provided	Next Due
6.1.6 Standard Procedures	Prevent pollution from municipal operations throughout the city.	City of Beatrice/Operations Water Quality Guide	2020	2025
Practice Goals: Monitor and determine how the messages are received.				
BMP Implementation Criteria: Update procedures annually				
2024 BMP Activity Summary: The city has developed a training module titled “Municipal Good Housekeeping and Pollution Prevention Practices” targeted for Beatrice Public Works Staff. The training covers stormwater permit requirements, the purpose of Good Housekeeping practices and established Best Management Practices for pollution prevention and facility run-off control. This message is intended to be delivered as an in-person training event with a signature page for tracking attendees. Additionally, a City of Beatrice Municipal Pollution Prevention Poster has been developed and is posted at each facility as a reminder of Pollution Prevention efforts. One on One training was provided for the new Water Department head. format.				
Proposed 2025 MS4 Program Activities:	The city will continue to develop staff training for Good Housekeeping Measures and Pollution Prevention and provide training to staff on an annual basis. The city is evaluating ways to improve MS4 training opportunities for the stormwater management program. Any proposed changes to the training methods will be outlined in the 2025 SWMP updates.			
Program Effectiveness Information:	The city is working to improve the effectiveness of this BMP through identifying training opportunities that better suit their current program and staff needs. The city’s assessment of effectiveness for this BMP includes documenting a reduction in pollution, litter or waste collected throughout the year at municipal facilities.			
6.1.7 Maintenance Facility Runoff Control Plans	Prevent pollution from municipal operations at municipal maintenance facilities.	Three Facility Runoff Control Plans (Street, Water, and Electrical Departments)	2016	2025
Practice Goals: Complete updates to FRCP as required in the SWMP				
BMP Implementation Criteria: Continue to implement BMP identified in the FRCPs for each facility.				
2024 BMP Activity Summary: The City maintains FRCPs for Public Works facilities including the electrical, street, and water departments. The FRCP BMP implementation information is collected annually. Facility Best Management Practice performance is documented, and as necessary changes are made to the facility BMPs to address performance issues.				
Proposed 2025 MS4 Program Activities:	The city will note FRCP facility layout changes, additional or new facilities that may need an FRCP plan developed and create a FRCP update inspection and report update schedule to be funded in the 2026 fiscal year.			
Program Effectiveness Information:	The city’s assessment of the effectiveness of this BMP includes documenting a reduction in pollution, litter or waste collected throughout the year at municipal facilities.			
6.1.8 Supplemental Guides	Prevent pollution from municipal operations at municipal maintenance facilities.	City of Beatrice – Municipal Good Housekeeping Poster (located at each FRCP facility)	2016	2024
Practice Goals: Keep the city informed with supplemental stormwater information at facilities				
BMP Implementation Criteria: Maintain supplemental information current and focused.				
2024 BMP Activity Summary: Good Housekeeping practices and established Best Management Practices for pollution prevention and facility run-off control continue to be implemented as part of the FRCPs for each Public Works department. The Municipal Pollution Prevention Poster continues to be displayed at each facility.				

Proposed 2025 MS4 Program Activities:	The city will continue to develop staff training for Good Housekeeping Measures and Pollution Prevention and provide training for staff on an annual basis. The city is evaluating ways to improve MS4 training opportunities for the stormwater management program. Any proposed changes to the training methods will be outlined in the 2025 SWMP updates.			
Program Effectiveness Information:	The city is working to improve the effectiveness of this BMP through identifying training opportunities that better suit their current program and staff needs. The City's assessment of the effectiveness of this BMP includes documenting a reduction in pollution, litter or waste collected throughout the year at municipal facilities.			
6.1.9 Municipal Good Housekeeping Training	<ul style="list-style-type: none"> • Management staff for Parks and Open Space, Fleet and Building, Permanent Stormwater Treatment, and Storm Sewer Maintenance and Operation received training every even numbered calendar year. • Non-management, non-seasonal staff for Parks and Open Space, Fleet and Building, Permanent Stormwater Treatment, and Storm Sewer Maintenance and received training every odd numbered calendar year. • Seasonal staff for Parks and Open Space, Fleet and Building, Permanent Stormwater Treatment, and Storm Sewer Maintenance and received training every calendar year. 	Deliver training to all Municipal Employee sectors identified to receive information for the reporting year.	2020	2025
Practice Goals: Provide appropriate training for municipal staff associated with facility operations				
BMP Implementation Criteria: Annually				
2024 BMP Activity Summary: The city continued using the training module titled "Municipal Good Housekeeping and Pollution Prevention Practices" targeted for Beatrice Public Works Staff. The training covers stormwater permit requirements, the purpose of Good Housekeeping practices and established Best Management Practices for pollution prevention and facility run-off control. No staff stormwater training conducted in 2024.				
Proposed 2025 MS4 Program Activities:	The city will continue to develop staff training for Good Housekeeping Measures and Pollution Prevention and provide training to staff on an annual basis. The city is evaluating ways to improve MS4 training opportunities for the stormwater management program. Any proposed changes to the training methods will be outlined in the 2025 SWMP updates.			
Program Effectiveness Information:	The city's assessment of the effectiveness of this BMP includes documenting a reduction in pollution, litter or waste collected throughout the year at municipal facilities.			