

Omaha Stormwater Program Update

2025 SEC Seminar:



Jan 9, 2025 9:24:48 AM
4132 North 180th Street
Chicago Precinct
Douglas County
Nebraska

Topics

- City of Omaha Staffing
- Communication
- Last year's stats and wrap up
- Site closures

Omaha Stormwater Program Management

Stormwater Program Manager:
Casey Black

Stormwater Program Coordinator:
Heaven Davis

City of Omaha-EQC Environmental Inspectors

- Charla Long – Stormwater
- Eric Grimshaw – Stormwater
- Zowie Vincent - Stormwater
- Mackenzie Rohe – Stormwater
- Craig Hayes - Stormwater
- Mark Ermeling – Sewer use fee
- Jeremiah Kobes – Sewer use fee
- Bryan Christensen – Sewer use fee
- Mara Bullock – Sewer use fee
- Shawn McCormick – Sewer Use fee
- Neil Graybill – Solid Waste
- Matt Nusser – Solid Waste
- Jeff Ryba – Air Quality

Contact list available on Permix

CITY OF
Omaha

permix

Log out

City of Omaha Public Works - EQCD
Permix Home Page

Casey.

Welcome to your Permix home page. From here you can manage your company, your projects and permitting processes. Click on a button below to enter that module. Click on the information symbol to learn more about that button does.

We have detected you also have an Internal (City) User login. [CLICK HERE](#) to visit your City home page.

New Project

Manage Users

Manage Projects

PCSMF Permit Application

Linear Underground Notification

Public Improvement Application

Grading Permit Application

NEWS AND INFORMATION

General

[Permit & Plan Reviewer Contact List - by Jurisdiction](#)

[Permix GIS Reference Map](#)

Visit [Permix Tutorials](#) to learn how to use the Permix system.
Note: updated tutorials coming soon.

[OmahaStormwater.org](#)
Information about the Omaha Stormwater Program, resources, & more.

[Papillion Creek Watershed Partnership \(PCWP\)](#)

[NOEE CSW Permit Website](#)

USEFUL DOCUMENTS

A list of useful documents are shown below. Click any document to view and download.

General

[Permit & Plan Reviewer Contact List - by Jurisdiction](#)

[City Environmental Inspector Contact List for Grading Permits](#)

Grading Permit Module

[PCWP Grading Permit Terms and Conditions - 2022](#)

[Grading Permit Terms 2022 Update Summary](#)

[SWPPP Site Hse Preparation Guide](#)

[SWPPP Narrative Template](#)

[Grading Permit Payment Guidance](#)

[Grading Permit & Payment Form](#)

[Credit Card Authorization Form](#)

[Grading Permit Notification Form](#)

USEFUL DOCUMENTS

A list of useful documents are shown below. Click any document to view and download.

General

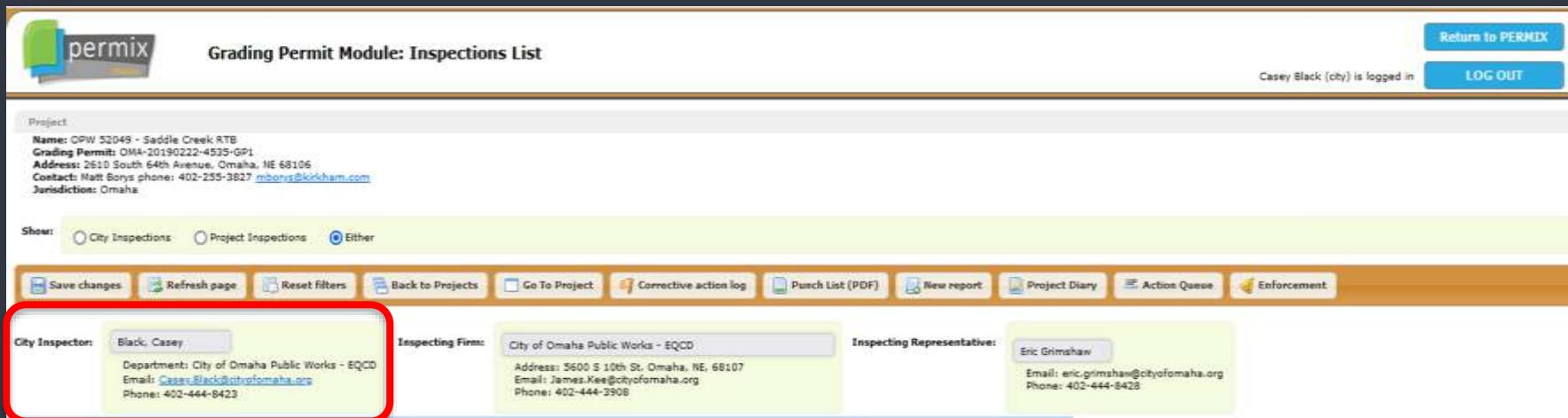
[Permit & Plan Reviewer Contact List - by Jurisdiction](#)

[City Environmental Inspector Contact List for Grading Permits](#)

At the bottom of the main page
under “Useful Documents”
We try and keep this as up-to-date
as we can.

Current City Contact Information

City Of Omaha Staff Contact Sheet - Grading Permits (as of 02/01/2025)				
Phone Number	Extension	Name	Email	Title
402-444-3915	1104	Bullock, Mara	mara.bullock@cityofomaha.org	Environmental Inspector
402-444-3915	1101	Christensen, Bryan	bryan.christensen@cityofomaha.org	Environmental Inspector
402-444-3915	1004	Ermeling, Mark	mark.ermeling@cityofomaha.org	Environmental Inspector
402-444-8427		Hayes, Craig	craig.hayes@cityofomaha.org	Environmental Inspector
402-444-3915	1117	Graybill, Neil	neil.graybill@cityofomaha.org	Environmental Inspector
402-444-8428		Grimshaw, Eric	eric.grimshaw@cityofomaha.org	Environmental Inspector
402-444-3915	1131	Kobes, Jeremiah	jeremiah.kobes@cityofomaha.org	Environmental Inspector
402-444-8429		Long, Charla	charla.long@cityofomaha.org	Environmental Inspector
402-444-3915	1136	McCormick, Shawn	shawn.mccormick@cityofomaha.org	Environmental Inspector
402-444-3915	1130	Nusser, Matt	matthew.nusser@cityofomaha.org	Environmental Inspector
402-444-8414		Rohe, Mackenzie	mackenzie.rohe@cityofomaha.org	Environmental Inspector
402-444-3915	1035	Ryba, Jeff	Jeffrey.Ryba@cityofomaha.org	Environmental Inspector
402-444-8426		Vincent, Zowie	zowie.vincent@cityofomaha.org	Environmental Inspector
402-444-3909		Kee, Jim	james.kee@cityofomaha.org	EQC Manager
402-444-8423		Black, Casey	casey.black@cityofomaha.org	Stormwater Program Manager
402-444-8424		Davis, Heaven	heaven.davis@cityofomaha.org	Stormwater Program Coordinator



permix

Grading Permit Module: Inspections List

Casey Black (city) is logged in [LOG OUT](#)

Project:

Name: OPW 52049 - Saddle Creek RTB
Grading Permits: OMA-20190222-4535-GP1
Address: 2610 South 64th Avenue, Omaha, NE 68106
Contact: Matt Bonyi phone: 402-255-3827 mbonyi@kirkham.com
Jurisdiction: Omaha

Show: City Inspections Project Inspections Either

[Save changes](#) [Refresh page](#) [Reset filters](#) [Back to Projects](#) [Go To Project](#) [Corrective action log](#) [Punch List \(PDF\)](#) [New report](#) [Project Diary](#) [Action Queue](#) [Enforcement](#)

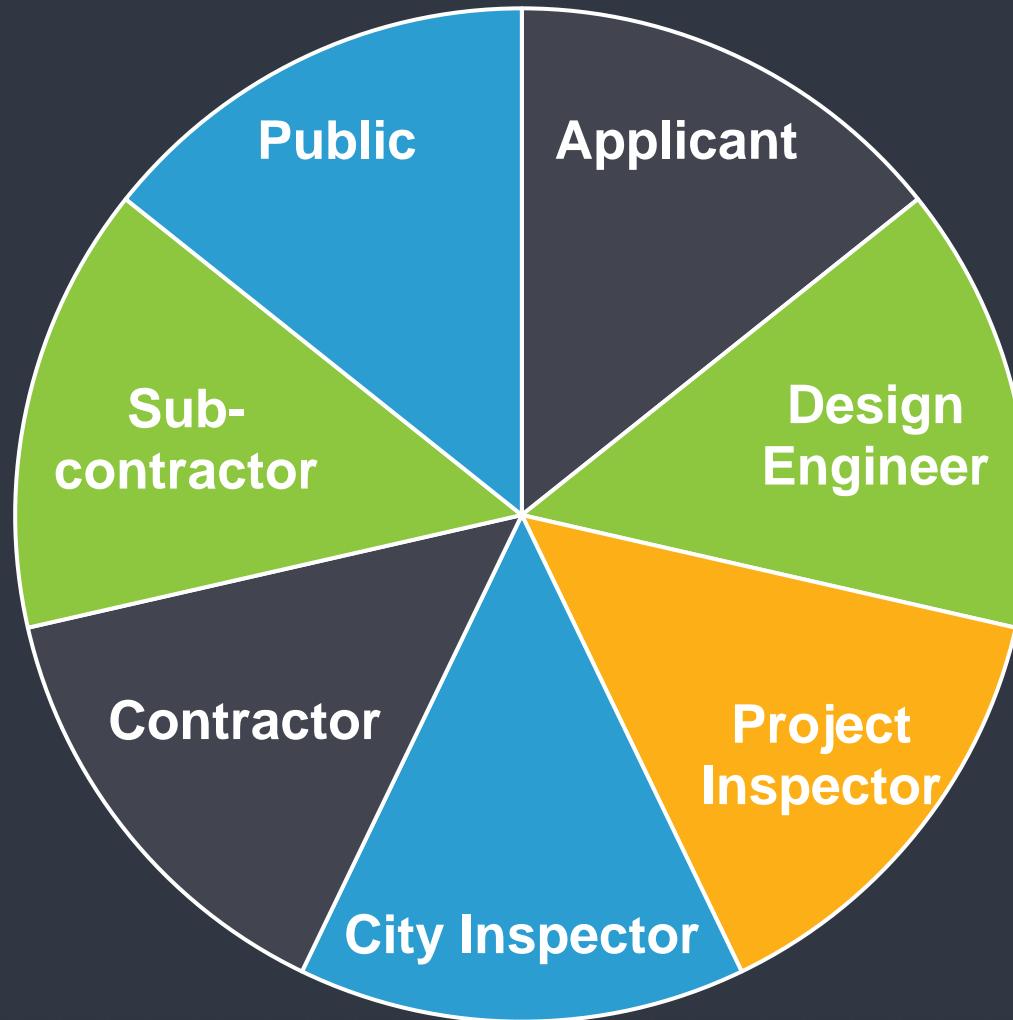
City Inspector: Black, Casey
Department: City of Omaha Public Works - EQCD
Email: Casey.Black@cityofomaha.org
Phone: 402-444-8423

Inspecting Firm: City of Omaha Public Works - EQCD
Address: 5600 S 10th St, Omaha, NE, 68107
Email: James.Kee@cityofomaha.org
Phone: 402-444-3908

Inspecting Representative: Eric Grimshaw
Email: eric.grimshaw@cityofomaha.org
Phone: 402-444-8428

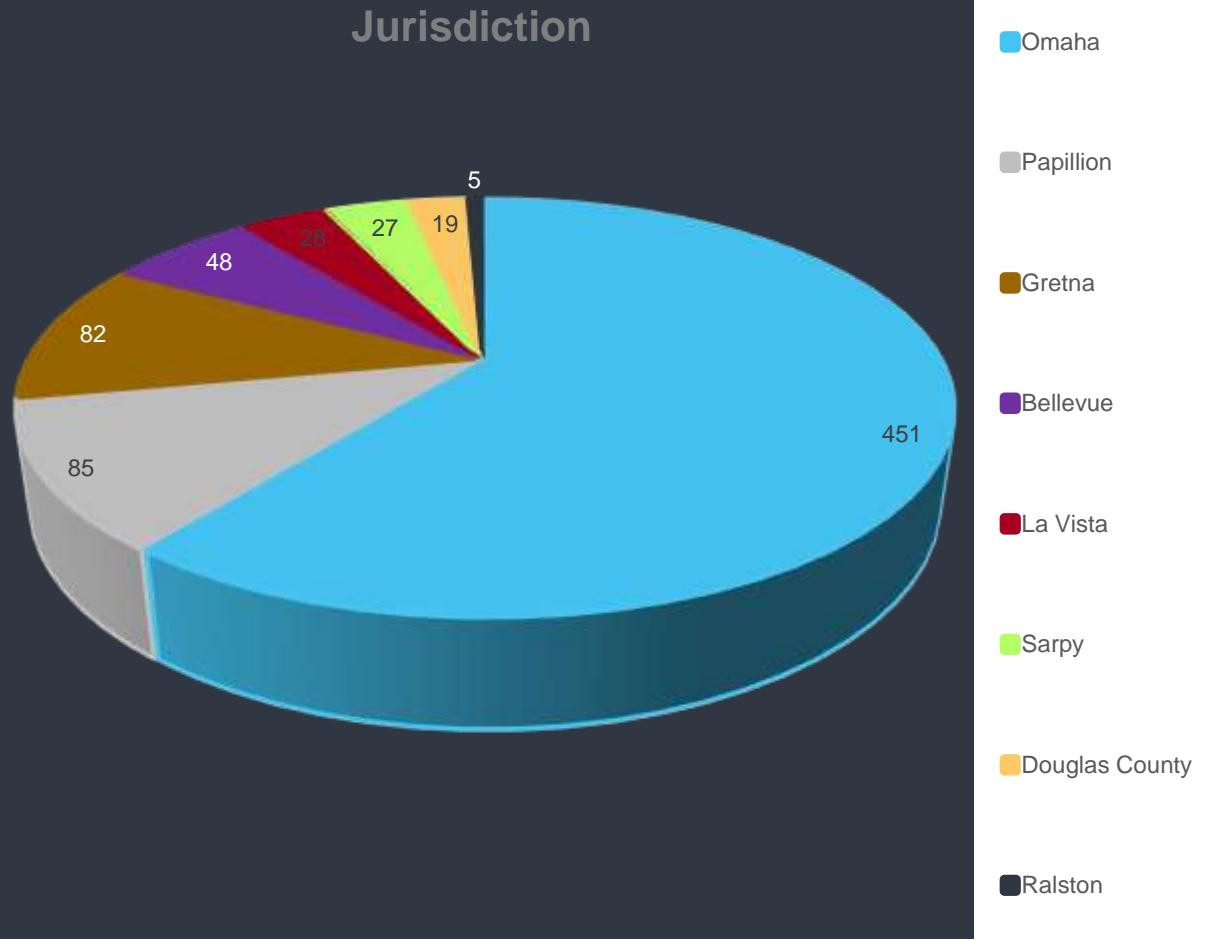
- Assigned City inspector with contact information.
- If no response, please contact Heaven Davis or myself.

All parties are after a common goal.



Active Permits for 2024

- Omaha: 451
- Gretna: 82
- Papillion: 85
- Bellevue: 48
- La Vista: 28
- Sarpy County: 27
- Douglas county: 19
- Ralston: 5



Active Permits

- 745 Active projects under the Papillion Creek Watershed Partnership
- 162 new projects in 2024
- 127 projects were closed out in 2024
- 24,477 Engineering site inspection reports submitted
- 13 City inspectors covering all of this.
- They submitted 2,378 inspections.

Closing out active permits

- Final Stabilization
- Post Construction Paperwork
- Post Construction Stormwater Management Plan (PCSMP)

Stabilization Requirements

PART VI. TERMINATION, TRANSFER OR REASSIGNMENT OF PERMIT COVERAGE

A. Permit Closure Requirements

The Applicant may only submit a Grading Permit Closure package when one of the two conditions listed below have been met:

1. **Final stabilization** has been achieved on all portions of the site for which the Applicant is responsible. Final stabilization is achieved when:
 - a. All soil disturbing construction activity has been completed;
 - b. A uniform perennial vegetative cover with a minimum density of 70 percent of the native background vegetative cover, has been established on all non-impervious surfaces and areas not covered by permanent structures unless equivalent permanent stabilization (such as riprap, gabions, and geotextiles) measures have been employed;
 - c. All permanent drainages, constructed to drain water from the site, has been stabilized to prevent erosion;
 - d. All temporary erosion protection and sediment control BMPs have been removed without compromising the permanent erosion protection and sediment control BMPs;
 - e. All sediment build-up has been removed from conveyances and basins that are to be used as permanent water quality management BMPs. The cleanout of permanent basins used as temporary BMPs during construction shall be sufficient to return the basin to design capacity;
 - f. Responsibility for long-term maintenance of permanent BMPs have been assigned;
 - g. Construction activity conducted on or through agricultural or silvicultural land shall be considered finally stabilized upon return to the preexisting agriculture or silviculture use; and
 - h. Construction activity conducted at new or industrial facilities that will operate the site in an exposed manner (such as limestone mining and solid waste landfills) shall be considered finally stabilized upon commencement of industrial activity consistent with the industrial use and coverage under the appropriate NPDES permit for industrial storm water.
 - i. All documents required for the Post Construction Stormwater Management Plan (PCSMP) have been submitted and approved including, but not limited to, the BMP Maintenance Certification, Maintenance and Easement Agreement, and As-Built Plans. (Only for projects where the PCSMP is applicable)
2. Another Applicant has assumed control according to part **VI.C.** over all areas of the site that have not met final stabilization requirements.

Hula Hoop



Temporary Stabilization

- Certified seed shall be used on all temporary seedings. Select plants appropriate to the season and site conditions from those listed in the accompanying table. Other seedings may be used as recommended by qualified agronomists or soil conservationists.

Species	Rate Per Acre of Pure Live Seed (lbs per acre)
Alfalfa	40
With One of the Following:	
Spring Oats (Spring)	40
Annual Rye Grass (Summer)	40
Winter Wheat (Fall)	40
Total Lbs. Pure Live Seed Per Acre	80

Temporary Seeding

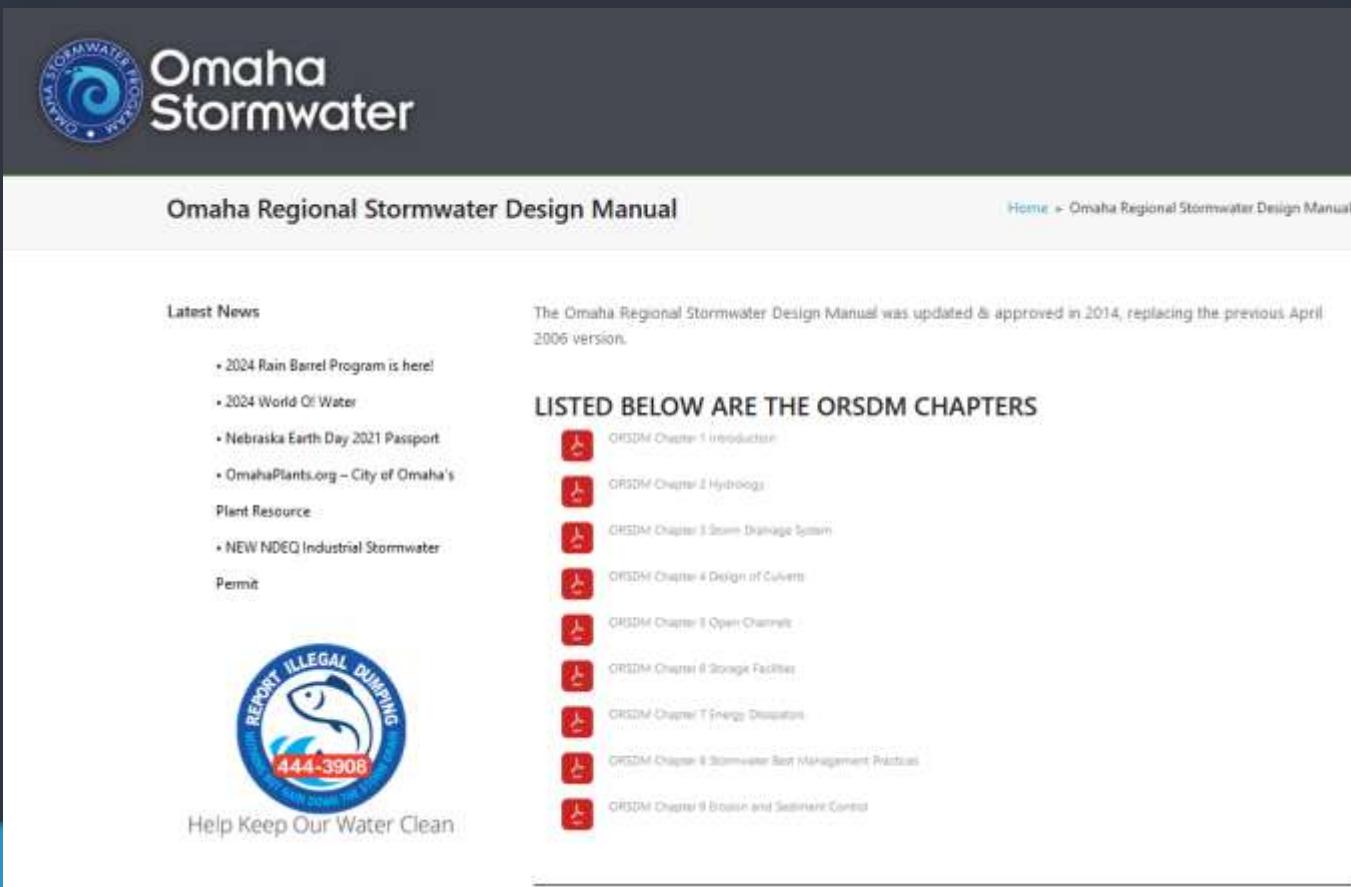


Permanent Seeding

Grasses or Legumes	Lbs. to Furnish 60 PLS/sq. ft. Per Acre	Loams, Clay-loams, and Clays						Sands & Loamy Sand				Remarks	
		A	B	C	D	E	F	A	D	E	F		
Warm-Season Dominant: October 1 - June 15													
Big bluestem	4.0	X	0	-	-	X	-	X	-	X	-		
Sideoats grama	2.9	X	0	-	-	X	-	X	-	X	-		
Switch grass	0.7	X	0	-	-	X	-	X	-	X	-		
Indian grass	3.6	X	0	-	-	X	-	X	-	X	-		
Tall fescue	2.1	X	0	-	-	X	-	X	-	X	-	For sands and loamy sands substitute sand bluestem for big bluestem, 1.8 lbs of prairie sandreed for sideoats grama and 0.2 lb. PLS sand love grass for tall fescue.	
Time of Year		Species						Seeding Rate					
March 15 – May 15		Spring Oats						2 bu./AC.					
May 16 – July 15		Grain Sorghum (drilled)						10-20 lbs./AC.					
		Forage Sorghum (drilled)						10-20 lbs./AC.					
		Hybrid Sundangrass						20-30 lbs./AC					
July 16 – October 15		Spring Oats						2 bu./AC.					
		Winter Wheat						1.5 bu./AC.					
		Rye						1.5 bu./AC.					
October 15 – March 15		No Planting, use mulches											
Tall fescue	7.3	X	X	0	-	X	-	0	-	0	-		
Switch grass	2.4	X	X	0	-	X	-	0	-	0	-		
Perennial ryegrass	5.2	-	-	-	X	-	X	-	X	-	X	Less than 5 years	
Alfalfa	10.8	-	-	-	X	-	X	-	X	-	X		
Red clover	3.9	-	-	-	X	-	X	-	X	-	X	Substitute 0.6 lbs. PLS sand love grass to replace tall fescue for sands and loamy sands.	
Dotted gayfeather	1.9	-	-	-	X	-	X	-	X	-	X		
Maximilian sunflower	6.3	-	-	-	X	-	X	-	X	-	X		

Resource

- Omahastormwater.org
- Omaha Regional Stormwater Design Manual
- Chapter 9 Erosion and Sediment Control



The screenshot shows the homepage of the Omaha Regional Stormwater Design Manual. At the top, there is a logo for "Omaha Stormwater" with a circular graphic. Below the logo, the title "Omaha Regional Stormwater Design Manual" is displayed, along with a "Home" link and a "Omaha Regional Stormwater Design Manual" link. The page features a "Latest News" section with links to various news items, including the 2024 Rain Barrel Program, 2024 World Of Water, Nebraska Earth Day 2021 Passport, and OmahaPlants.org. It also features a "Plant Resource" section with a link to the NEW NDEQ Industrial Stormwater Permit. On the right side, there is a list titled "LISTED BELOW ARE THE ORSDM CHAPTERS" with nine corresponding links, each accompanied by a small circular icon. At the bottom left, there is a circular "REPORT ILLEGAL DUMPING" logo with the phone number 444-3908 and the text "Help Keep Our Water Clean".

Omaha Stormwater

Omaha Regional Stormwater Design Manual

Home

Omaha Regional Stormwater Design Manual

Latest News

- 2024 Rain Barrel Program is here!
- 2024 World Of Water
- Nebraska Earth Day 2021 Passport
- OmahaPlants.org – City of Omaha's Plant Resource
- NEW NDEQ Industrial Stormwater Permit

LISTED BELOW ARE THE ORSDM CHAPTERS

- ORSDM Chapter 1 Introduction
- ORSDM Chapter 2 Hydrology
- ORSDM Chapter 3 Storm Drainage System
- ORSDM Chapter 4 Design of Culverts
- ORSDM Chapter 5 Open Channels
- ORSDM Chapter 6 Storage Facilities
- ORSDM Chapter 7 Energy Dissipation
- ORSDM Chapter 8 Stormwater Best Management Practices
- ORSDM Chapter 9 Erosion and Sediment Control

REPORT ILLEGAL DUMPING

444-3908

Help Keep Our Water Clean

Closing out sites: Post-Construction paperwork

- Post-Construction Stormwater Management Plan (PCSMP) must be completed to close grading permit
 - Inspections must continue until all paperwork is approved
- Can hold up plats and prevent the start of projects
- Record and submit the Maintenance Agreement
- Submit the as-built for review as soon as you can
- Contact PCSMP Reviewer if your plan changes, needs updating, or any other questions.

PCSMP Inspections

Grading permit close out inspections require post construction inspections by City Inspectors

Post construction BMP inspection common findings:

- Functioning as designed
- Obstruction in inlets/outlets
- Any damage to system
- Unwanted vegetation
- Sediment/debris accumulation
- Drainage issues



Certified PCSMP Compliance

- **City of Omaha will start in the Spring reaching out to certified BMP owners to:**
 - Review & update project info, i.e. change in ownership
 - Ensure BMPs are being maintained and functional
- **Requested documents will include:**
 - Annual inspection reports
 - Maintenance records
 - Photos
 - Any other pertinent documentation
- **Compliance assistance provided as needed**
- **For more information, contact:**
 - Brian Lodes - Brian.Lodes@cityofomaha.org
 - Andy Szatko - Andy.Szatko@cityofomaha.org

Thank you

