

2024 SEC Seminar

Storm Water Management Plan (SWMP) & 2023 Stormwater Program Overview

Christopher Anderson
Stormwater Program Manager

Heaven Davis
Stormwater Program Coordinator

City of Omaha-EQC Environmental Inspectors

- **Jeremiah Kobes**- Sewer Use
- **Vern Van Vleet**- Sewer Use
- **Mark Ermeling**- Sewer Use
- **Danielle Murray**- Sewer Use
- **Jordan Haubold**- Sewer Use
- **Neil Graybill**- Solid Waste
- **Matt Nusser**-Solid Waste
- **Eric Grimshaw**- Stormwater
- **Shane Lett**- Stormwater
- **Charla Long**- Stormwater
- **Carol Sorensen**- Stormwater
- **Michael Halbert**- Stormwater
- **Jeff Ryba**- Air Program

Contact list available on omahapermix.com

Storm Water Management Plan (SWMP)



Construction Site Runoff Control

- Target Audience
- Training of municipal staff
- Grading Permit Summary
- Enforcement Summary



2023 Look Back

Issues

- Land disturbance from construction activity before the issuance of a grading permit
- Construction activity without uploading the grading start form
- Sites not closing due to missing closure/PCSMP documents
- Ongoing deficiencies
- Inspections not being submitted
- Inaccurate inspection reports

Solutions

- Communication is key to identify a solution
- Communication to collaborate & coordinate
- Communication for improved understanding and positive results
- Comprehensive review of reporting
- Give credit when credit is due to promote positive results

Illicit Discharge Detection & Elimination (IDDE)



Monitoring Program



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Do

Post Construction Runoff Control



Pollution Prevention & Good Housekeeping



Facility	Address	Previous Inspections	Hot Spot Score	Next Inspection	City Inspector
87th & Vernon Joint Use - Parks D4	8750 Vernon Ave	2023	28	2024	SL
87th & Vernon Joint Use - Sewer Maintenance	8750 Vernon Ave	2023	28	2024	SL
87th & Vernon Joint Use - Street Maintenance	8750 Vernon Ave	2023	28	2024	SL
Central Maintenance	1523 S 24 ST	2023	27	2024	CL
52nd & Dayton ST Maintenance	5225 Dayton ST	2023	26	2024	MH
Elkhorn Joint Use Facility	20567 Park RD.	2023	28	2024	MH
96th & F Street Maintenance Facility	4040 S 96th ST	2023	25	2024	CL
Sewer Maintenance	6880 Q ST	2023	24	2024	EG
Parks District 1	7910 N 28 ST	2023	23	2024	SL
Jaynes St Joint Use Facility - Streets	1818 Jaynes St	2023	24	2024	EG
Jaynes St Joint Use Facility - Sewers	1818 Jaynes St	2023	24	2024	EG
26th & Lake Joint Use Facility - VM & 5M	2606 N 26 ST	2023	23	2024	CL
Parks District 2	4040 S 96th St	2023	22	2024	EG
Vehicle Impound Lot	7809 F ST	2023	20	2024	MH
Parks District 3	4110 S 140 ST	2023	20	2024	MH
Kelley Complex/Fields (Standing Bear)	124 & Fort	2022	17	2024	EG
Johnny Goodman (formerly Applewood)	6112 S 99 ST	2022	19	2024	CL
Zorinsky Lake	156 & F	2022	17	2024	SL
Warren Swigart Golf Course	3865 Parkview Dr	2022	16	2024	MH
Traffic	4303 S, 50th Street	2023	17	2025	CL
Omagrow Compost	15705 Harlan Lewis R	2023	17	2025	EG
Fontenelle Park	4559 Fontenelle Blvd	2022	17	2024	CL
Elmwood	707 S 62nd ST	2022	17	2024	MH
Benson Park (Golf)	6910 Ames Ave/7000	2023	17	2025	SL
Spring Lake	4020 Hoctor Blvd	2022	16	2024	EG
Center Lake (formerly Blue Earth)	4123 Center Lake Dr	2022	16	2024	CL

Aug 30, 2023 09:08:29
4001 South 120th Street
Omaha
Douglas County
Nebraska

Industrial & Related Facilities

Program ID	Facility_Name	Permit Type	Address	Inspection date	Report Sent
ISW-202200654	AGI-NECO	Industrial Stormwater	9364 N. 45th St	7/17/2023	9/20/2023
ISW-202201099	Darling Ingredients Inc	No Exposure	4125 Dahlman Ave	6/26/2023	9/20/2023
ISW-202201090	Darling Ingredients Inc	No Exposure	3505 S. 34th St	8/8/2023	9/20/2023
ISW-202200736	Downtown Recycling, Inc.	Industrial Stormwater	1404 Grace St	6/14/2023	9/20/2023
ISW-202201088	Elliott Equipment Company	Industrial Stormwater	3514 S. 25th St	8/15/2023	9/20/2023
ISW-202200553	Firstar Fiber Corporation-Omaha Plant	Industrial Stormwater	10330 "I" Street, #100	6/23/2023	9/20/2023
ISW-202201169	GFL Environmental Services USA, Inc.	Industrial Stormwater	9838 J St	7/18/2023	9/20/2023
ISW-202201003	Gibson Yard	Industrial Stormwater	4302 Gibson Rd	6/21/2023	7/12/2023
ISW-202201021	Green Acres Transfer Station	Industrial Stormwater	3701 Dahlman Ave	7/28/2023	8/16/2023
ISW-202200308	Harcros Chemicals Inc	Industrial Stormwater	9000 F St	8/22/2023	9/6/2023
ISW-202201208	International Paper Company	Industrial Stormwater	7517 F St	8/1/2023	8/16/2023
ISW-202200888	JBS Omaha	Industrial Stormwater	3435 Edward Babe Gome	7/11/2023	8/2/2023
ISW-202200441	LALA Branded Products LLC	Industrial Stormwater	7122 J St	6/27/2023	9/1/2023
ISW-202200950	OPPD North Omaha Power Station	Industrial Stormwater	7475 John J Pershing Dr	7/18/2023	9/1/2023
ISW-202200587	OTR Wheel Engineering, Inc. (Formerly Silverstone)	Industrial Stormwater	4350 McKinley St	7/13/2023	9/1/2023
ISW-202201142	Quin Global	No Exposure	5510 F St	7/5/2023	9/1/2023
ISW-202201158	Safety-Kleen Systems Inc (Omaha service center)	No Exposure	13915 A Plz	7/27/2023	9/1/2023
ISW-202200334	Select Van & Storage	No Exposure	8006 J ST	7/26/2023	9/1/2023
ISW-202201102	Soil Dynamics	Industrial Stormwater	1725 Avenue G	8/11/2023	9/1/2023
ISW-202201246	Taylor Corporation	No Exposure	9503 F St	6/26/2023	9/1/2023
ISW-202201187	TCC Materials - Omaha	No Exposure	3208 Keystone Dr	8/7/2023	8/24/2023
ISW-202200649	U-Pull-It (North Yard)	Industrial Stormwater	1405 Grace St	8/17/2023	9/6/2023
ISW-202200650	U-Pull-It (South Yard)	Industrial Stormwater	5600 S. 60th St	8/18/2023	9/6/2023
ISW-202301409	Transpec Leasing, Inc.	No Exposure	1011 Ellison Ave	7/10/2023	7/26/2023
ISW-202200663	UPS - Omaha Air Sort	No Exposure	5321 Boeing Court	8/1/2023	8/15/2023
ISW-202200357	USPS Omaha Vehicle Maintenance Facility	No Exposure	1124 Pacific St	8/9/2023	9/6/2023
ISW-202200497	W.N. Morehouse Truck Line, Inc.	No Exposure	4010 Dahlman Ave	8/4/2023	9/6/2023
ISW-202200353	Watco - Port of Omaha	Industrial Stormwater	6801 N. 9th St	8/15/2023	9/6/2023
ISW-202200412	Westway Feed Products LLC	Industrial Stormwater	1201 M Street	7/21/2023	8/8/2023
ISW-202200414	YRC Freight - Omaha	Industrial Stormwater	4480 S. 90Th St	7/27/2023	8/9/2023

Public Education & Outreach Public Participation & Involvement

- Priority of the Program
- Community engagement
- Diverse array of events
- Online outreach
- Provide access to information & public comment



Coordination with Partnering Organizations

- Keep Omaha Beautiful
- University of Nebraska at Omaha
- University of Nebraska at Lincoln
- Papio-Missouri River NRD
- Papillion Creek Watershed Partnership
- Omaha Public Schools
- Millard Public Schools
- Omaha Permaculture
- Metro Community College
- Lauritzen Gardens
- Green Omaha Coalition
- Florence Futures
- Douglas County Environmental Services



2024 SEC Seminar

Chris Anderson

Email: christopher.anderson@cityofomaha.org

Phone: 402-444-8423

Heaven Davis

Email: heaven.davis@cityofomaha.org

Phone: 402-444-8424

Thank you!



PCSMP Update Overview

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

Post construction BMP inspection common themes:

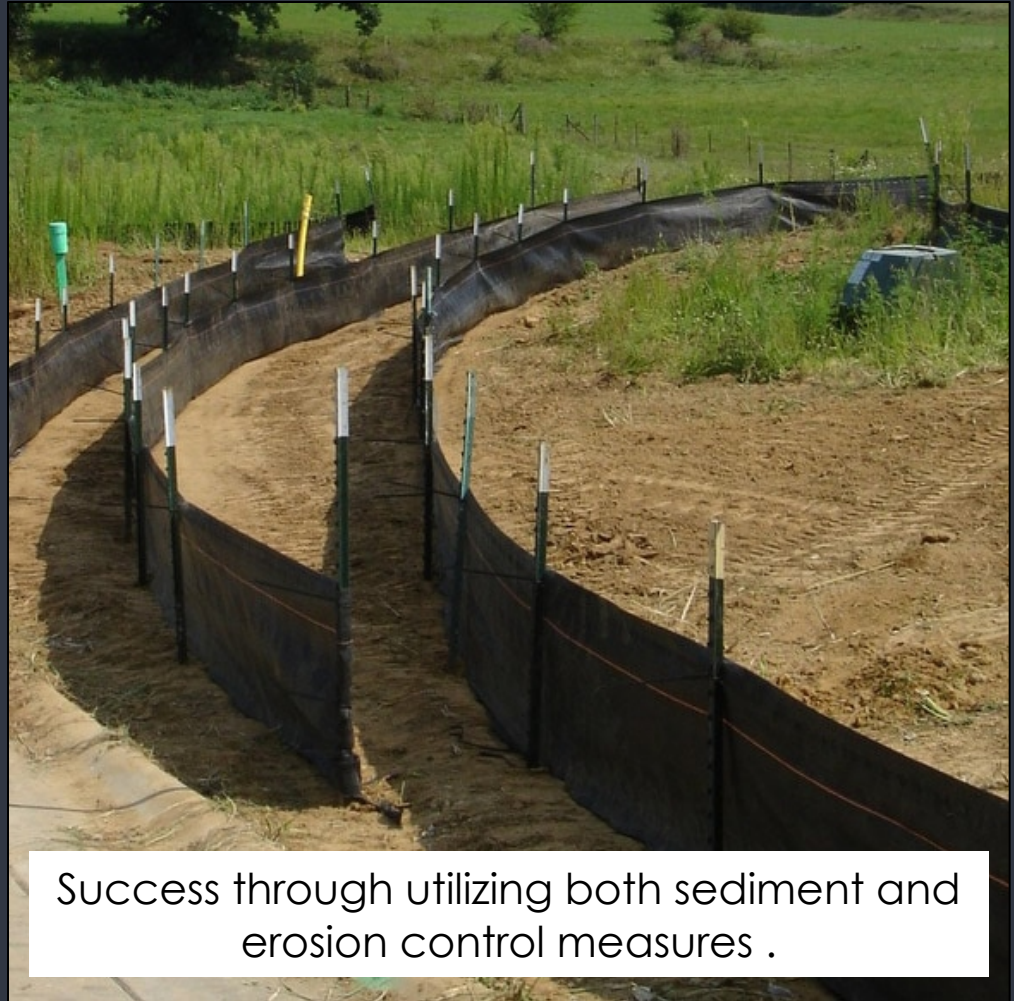
- Functioning as designed
- Obstruction in inlets/ outlets
- Any damage to system
- Unwanted vegetation
- Sediment/debris accumulation
- Drainage issues



Site Inspection Basics

Implementation of Sediment Runoff Control Measures:

- Sediment Control
 - Silt Fence
 - Inlet Protection
 - Wattles
 - CE Stabilization
 - Sediment Basins



Success through utilizing both sediment and erosion control measures .

Site Inspection Basics

Implementation of Stabilization Measures:

- Erosion Control
 - Seeded blanket
 - Hydroseeding
 - Mulching
 - Minimize Soil Disturbance
 - Dust suppression



Site Inspection Basics

Common Things to Look For During Inspections:

- Stabilization in Key Areas
- Track out on the street
- Concrete washout
- Fueling Practices



Site Inspection Basics

Common Things to Look for During Inspections:

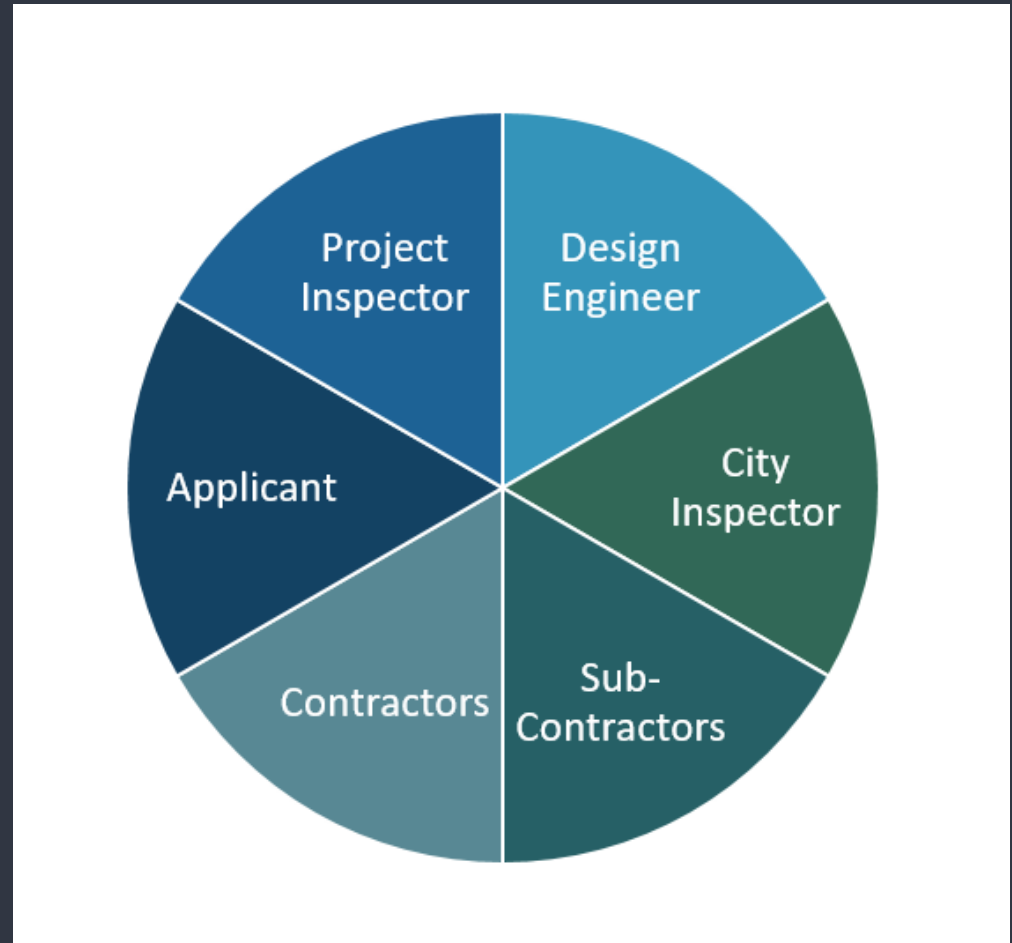
- Sanitary Waste Management
- Solid Waste Management
- SWPPP Notification sign



Communication

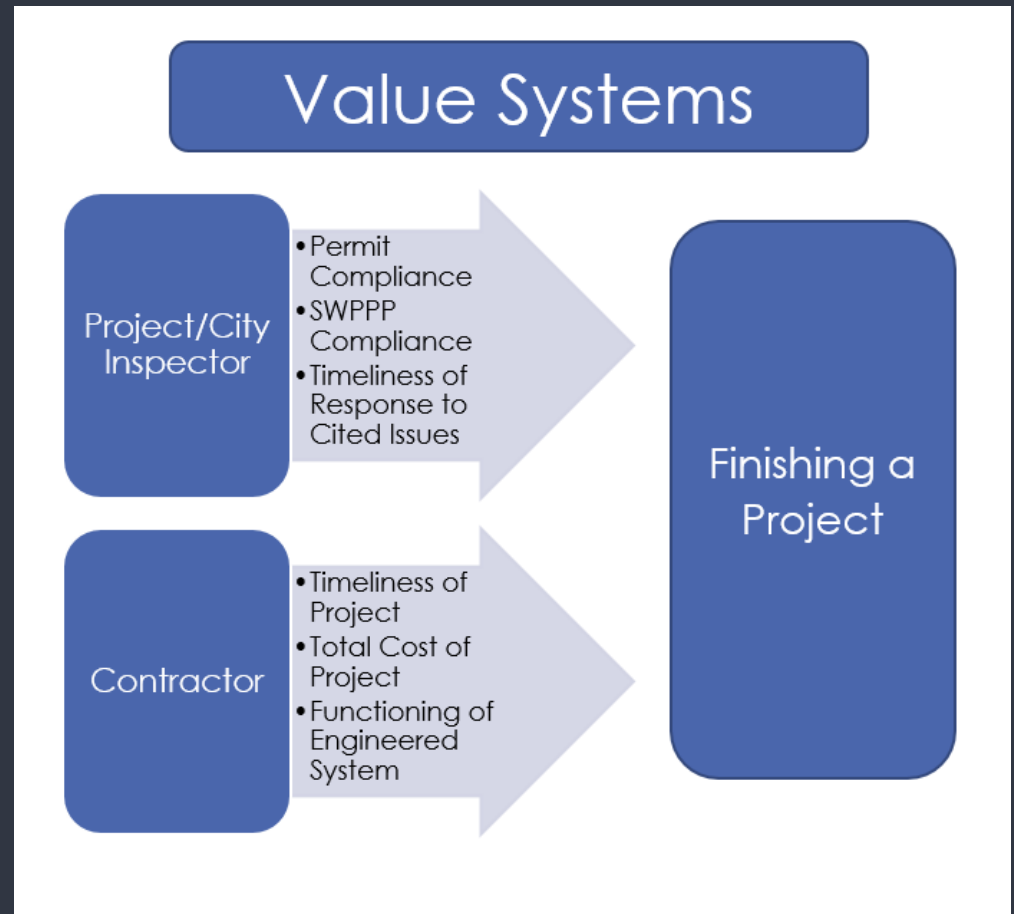
Communication in the workplace increases:

- Employee morale
- Engagement
- Productivity
- Satisfaction
- Better results



Common Issues & Inconsistencies

- Implementation of BMPs
- Time Management
- Project Costs
- Ongoing Issues



Promoting Positive Change

- Utilize the summary section on the inspection report
- Provide a description for action taken or plan moving forward
- Update SWPPP map as project evolves
- Directional description of the location of BMPs



Construction Compliance

- Continual Training to promote consistency
- Be aware of differing value systems
- Communicate with the City Inspector
- Communicate with the City of Omaha Stormwater management team: Chris and Heaven
- Detailed inspection reporting



5 Section Plan

- Target Audience
- Materials, Resources & Events
- Distribution Methods
- Tracking
- Assessment & Reporting

