UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY
WATER QUALITY

Annual Report
MS4 General
Permitting Program

MS4 Entity Information ⌄

MS4 Name: Draper City

MS4 Operator: Draper

MS4 Class: Phase II: Small   **Operator Type:** Municipal   **MS4 Entity Type:** City

City: Draper   **County:** Salt Lake   **MS4 State/Territory:** Utah

Designation Date: 01/01/1990   **Designation Type:** Automatic Nationwide   **Population:**   **Source:**

MS4 Identifier: MS4-UT-SM-MU-1990-0090   **NPDES ID:** UTR090111   **MGP Number:** UTR090000   **Joint Coverage:**

Latitude: 40.726349°N   **Longitude:** 111.888011°W

Description of Location:

MS4 Contact Information ⌄

MS4 Program Coordinator Information

First Name: Robert   **Middle Initial:**   **Last Name:** Markle

Title: Deputy PW Director/Deputy City Engineer

Phone: 801-576-6360   **Phone Ext:**   **Email:** robert.markle@draperutah.gov

Programs: MS4 Permit Compliance

MS4 Mailing Address

Address Line 1: 1020 Pioneer Road

Address Line 2:

City: Draper   **State:** Utah   **ZIP/Postal Code:** 84020   **County or Similar Division:**

Other Contacts

First Name: Colton   **Middle Initial:**   **Last Name:** Konesky

Title: Storm Water Specialist

Phone: 385-246-7995   **Phone Ext:**   **Email:** colton.konesky@draperutah.gov

Programs: All Corresepondence

Water Quality Priorities ⌄

Does your MS4 discharge to waters listed as impaired on a state 303(d) list? Yes

➥ **Identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4.**

Impaired Water:	Impairment:	Approved TMDL:	TMDL assigns WLA to MS4:
Jordan River (Watershed)	E. Coli	Yes	Yes
Jordan River (Watershed)	Dissolved Oxygen	Yes	Yes
Jordan River Assessment Unit 6	Total Dissolved Solids	No	No

➥ **What specific sources contributing to the impairment(s) are you targeting in your storm water program?**

```
E.coli: Fecal matter from waterfowl, domestic pets, and humans.
Dissolved Oxygen: Organic matter (e.g., seasonal leaf litter, grass/shrub clippings) in urban areas.
Total Dissolved Solids: Salt
```

➥ **Does your MS4 discharge to Jordan River?** Yes

Public Education and Outreach

➥ **What sources of E. coli have been identified in your MS4?:**

- Wildlife (Waterfowl, deer, elk, etc.)
- Domestic Pets
- Onsite Wastewater Systems

What audiences have you targeted for education and outreach based on the sources above?

> Residents and general public

↳ **Do you use a collaborative program to meet *E. coli* TMDL permit requirements?** Yes

> ↳ **Please list below:**
>
> > Salt Lake County Storm Water Coalition

Illicit Discharge Detection and Elimination (IDDE)

↳ **How many priority areas (that are potential sources of *E. coli*) within your MS4 have you identified?** 6

↳ **Are there additional areas to be inventoried?** Yes

↳ **How many priority areas were inspected in this reporting term?** 6

↳ **Has the MS4 created a plan to implement BMPs (structural or non-structural) for the *E. coli* sources identified in the inventory above?** Yes

> ↳ **What BMPs have you prioritized?**
> - Keep pet waste bags stocked
> - Clean out pet waste receptacles regularly (so they don't overfill)
> - Regularly educate target audiences

↳ **Have you implemented any BMPs specific to *E. coli* source reduction during this reporting period?** Yes

> ↳ **If yes, what BMPs have you implemented? Check all that apply.**
> - Keep pet waste bags stocked
> - Clean out pet waste receptacles regularly (so they don't overfill)
> - Maintain signage at dogparks, and maintain signage at parks adjacent to waterways or waterbodies where waterfowl tend to congregate
> - Regularly educate target audiences

Post-Construction

↳ **Which LID controls do you promote? Please list.**

> Infiltration basin, underground infiltration gallery, bioswale, and vegetated strip.

↳ **Have you added *E. coli* reduction to your retrofit plan for prioritizing retrofit sites?** Yes

> ↳ **Have you retrofitted any sites during this reporting period for *E. coli* reduction?** No

Pollution Prevention and Good Housekeeping

↳ **How many MS4-owned or operated sites were identified as having potential sources of *E. coli*? Please list sites.**

> 6

↳ **Were any MS4-owned or operated sites added to the list of high-priority sites based on potential for *E. coli* contamination?** No

↳ **Were SOPs for street sweeping & storm sewer system maintenance updated?** No

Do you discharge to any high-quality waters (e.g., Category 1, Category 3, outstanding natural resource waters, or other state or federal designation)? No

Are you implementing additional specific provisions to ensure their continued integrity? No

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MCM1: Public Education and Outreach on Storm Water Impacts ⌄

Is your public education program targeting specific pollutants and sources of those pollutants? Yes

↳ **What are the specific sources and/or pollutants addressed by your public education program?**

> E. Coli, trash, salt, sediment, fuels and oils, and yard waste

Note specific successful outcome(s) (e.g, quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

> Monitoring the removal of waste--such as organic matter and trash--from gutter systems, based on reports submitted by the public

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MCM2: Public Involvement and Participation ⌄

Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your storm water program? Yes

Do you belong to a storm water coalition or other advisory committee? Yes

> ↳ **Describe:**
>
> > Salt Lake County Coalition and Utah Storm Water Advisory Committee

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MCM3: Illicit Discharge Detection and Elimination ⌄

Have you completed a map of all outfalls and receiving waters of your storm sewer system? Yes

Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system? Yes

Identify the number of outfalls in your storm sewer system: 135

Identify the number of Class V injection wells in your jurisdiction: 3

Do you have documented procedures, including frequency, for screening outfalls? Yes

Of the outfalls identified above, how many were screened for dry weather discharges during this reporting period? 10

Of the outfalls identified above, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage? 129

What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

```
20% of all outfalls are screened annually
```

Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges? Yes

�➡ **Please include code citation:** Draper City Municipality code 16-2-130 and 16-2-140

Do you have documented procedures (i.e., SOP or similar) for tracing and removing an illicit discharge? Yes

Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges? Yes

During this reporting period, how many illicit discharges/illegal connections have you discovered? 7

Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated? 7

Identify which of the following types of enforcement actions you used during the reporting period for illicit discharges, indicate the number of actions, or note those for which you do not have authority:

    Notices of violation: Yes

➡   **Number of Actions:** 1

    Administrative fines: No

    Stop Work Orders: No

    Civil Penalties: No

    Criminal actions: No

    Administrative orders: No

    Other: No

How often do municipal employees receive training on the illicit discharge program?

```
Annually, at new hire
```

MCM4: Construction Site Storm Water Runoff Control   ⌄

Do you have an ordinance or other regulatory mechanism stipulating:

    Erosion, sediment, & waste control requirements consistent with CGP/CPP requirements? Yes

    Requirement to obtain & maintain CGP/CPP coverage for the duration of the project? Yes

    Requirement to submit construction plans and a SWPPP for review? Yes

    MS4 enforcement authority? Yes

Do you have written procedures for:

    Reviewing constructions plans? Yes

    Performing inspections? Yes

    Documenting escalating enforcement? Yes

What is the threshold for construction storm water plan review (e.g., all projects, projects disturbing greater than one acre, etc.)?

```
- Public or private construction projects with a land disturbance of greater than or equal to one acre
- Public or private projects less than one acre that are part of a larger common plan of development or sale which collectively d
isturbs land greater than or equal to one acre
- City-owned projects disturbing land in close proximity to a waterway or waterbody
```

Identify the number of active construction sites > 1 acre in operation in your jurisdiction at any time during the reporting period. 30

How many of the sites identified above did you inspect during this reporting period? 30

Identify the number of active construction sites < 1 acre and part of a common plan of development disturbing greater than an acre in operation in your jurisdiction at any time during the reporting period. 30

How many of the sites identified above did you inspect during this reporting period? 30

Describe, on average, the frequency with which your program conducts construction site inspections.

```
Priority Sites - Once every two weeks
Non-Priority Sites - Once every month
An additional inspection may also be scheduled for a site upon receiving a complaint/tip
```

Do you prioritize certain construction sites for more frequent inspections? Yes

➤ **Based on what criteria?**

```
1. Proximity to a waterbody or waterway
2. Steepness
3. Size
4. Soil type (erodibility), if accompanied by a lesser degree of #2
5. History of non-compliance with an operator
```

Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

Notices of violation: Yes

➤ **Number of Actions:** 3

Administrative fines: No

Stop Work Orders: Yes

➤ **Number of Actions:** 4

Civil Penalties: No

Criminal actions: No

Administrative orders: No

Other: Yes

➤ **Other:** Hold on Building Inspections

➤ **Number of Actions:** 23

Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction? Yes

What are the 3 most common types of violations documented during this reporting period?

```
BMP maintenance needed, outdated SWPPP documentation, and sediment accumulation (particularly in gutters within or adjacent to a
site)
```

How often do municipal employees receive training on the construction program?

```
Annually, at new hire
```

Are city-owned construction projects required to obtain CGP/CPP coverage & develop a SWPPP? Yes

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MCM5: Long-Term Storm Water Management in New Development and Redevelopment   ⌄

Do you have an ordinance or other regulatory mechanism to require:

Post-construction storm water control selection, design, and installation per MS4 specifications to protect water quality? Yes

Long-term operation and maintenance of storm water management controls? Yes

Retrofitting to incorporate long-term storm water management controls at redevelopment sites? Yes

If yes, what are the circumstances/criteria?

```
Any redevelopment is required to meet all current standards during approval process
```

What are your criteria for determining which new/re-development storm water plans you will review (e.g., all projects,projects disturbing greater than one acre, etc.)?

```
- Public or private construction projects with a land disturbance of greater than or equal to one acre
- Public or private projects less than one acre that are part of a larger common plan of development or sale which collectively d
isturbs land greater than or equal to one acre
```

Do you require water quality and retention standards be met for new development and re-development sites? Yes

Do these performance or design standards require that the 80th percentile rainfall event or pre-development hydrology (whichever is less) be met for:

Flow volumes No

Peak discharge rates Yes

Discharge frequency No

Flow duration Yes

Please provide the URL/reference where all post-construction storm water management standards can be found. https://www.draperutah.gov/living-in-draper-city/utilities/water-and-storm-water/swppp-application/

How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection? 6

How many of the plans identified above were approved? 5

How many privately owned permanent storm water management practices/facilities were inspected during the reporting period? 1

How many of the practices/facilities identified above were found to have inadequate maintenance? 0

How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?

> A minimum of 60 days to correct defects or deficiencies, or immediately upon discovery of an illicit discharge.

Do you have authority to take enforcement action for failure to properly operate and maintain storm water practices/facilities? Yes

How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain storm water management practices? 0

Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track the locations, inspection results, and enforcement actions of post-construction BMPs, inspections and maintenance? Yes

Do all municipal departments and/or staff (as relevant) have access to this tracking system? Yes

How often do municipal employees receive training on the post-construction program?

> Annually

MCM6: Pollution Prevention and Good Housekeeping for Municipal Operations ⌄

Have storm water pollution prevention plans (SWPPP) been developed for:

> All city owned/operated "High-Priority Facilities" No

> ➜ Please explain why:

>> The SWPPP for the Parks and Recreation facility has not yet been completed and is scheduled for completion during the next reporting year (2025-2026).

Are storm water inspections conducted at these facilities? Yes

➜ At what frequency are inspections conducted?

> Visual Inspections - Monthly
> Comprehensive Inspections - Once every 6 months
> Visual Observation of Storm Water Discharges - Once every year

List activities for which operating procedures or management practices specific to storm water management have been developed (e.g., road repairs, catch basin cleaning).

> Storm Drain Pipe Cleaning, Annual Stormwater Systems Inspections, IDDE Reporting (updated)

Do you prioritize certain municipal activities and/or facilities for more frequent inspection? Yes

➜ Which activities and/or facilities receive most frequent inspections?

> Public Works facility, and Parks and Recreation facility

How are you disposing of catch basin decant water and solid material?

> Trans-Jordan Landfill

Are municipal vehicles washed into an approved wastewater disposal system? Yes

Do all municipal employees and contractors overseeing planning and implementation of storm water-related activities receive comprehensive training on storm water management (including applicable municipal SOPs)?
Yes

➜ Do you also provide regular updates and refreshers? Yes

➜ How frequently and/or under what circumstances?

> Annually, and as issues occur

Program Resources ⌄

Current MS4 Population: ⓘ 55383

What was the annual expenditure to implement MS4 permit requirements this reporting period? 245000

What is next year's budget for implementing the requirements of your MS4 UPDES permit? 250000

This year what is/are your source(s) of funding for the storm water program, and annual revenue (amount or percentage) derived from each?

Source:	Amount:	Percentage:
Storm Water Utility Fee	2800000	

How many FTEs does your municipality devote to the storm water program (specifically for implementing the storm water program; not municipal employees with other primary responsibilities)? 2

Do you share program implementation responsibilities with any other entities? Yes

Entity:	Activity/Task/Responsibility:	Your Oversight/Accountability Mechanism:
Salt Lake County Storm Water Coalition	Public Education and Outreach	Attend and contribute to Coalition meetings, forward educational content locally
Salt Lake County Health Department	Illicit Discharge Detection and Elimination Support	All IDDE requirements are still applicable, including IDDE investigation and enforcement

Evaluating/Measuring Progress ⌄

What indicators do you use to evaluate the overall effectiveness of your storm water management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator:	Began Tracking (year):	Frequency:	Number of Locations:
BMP Implementation and Maintenance	2025	1-5x annually	0
Public, Developer or Contractor, MS4 Personnel, and Business Awareness	2025	1-2x nnually	0
Pollutant Load Reduction Estimates	2024	Per Adopt-a-Storm-Drain report	170

What environmental quality trends have you documented over the duration of your storm water program? Reports or summaries can be attached electronically below, or provide the URL to where they may be found on the Web.

- Illicit connections in Draper City are uncommon, and reported illicit discharges are typically related to vehicle-related incidents.
- Improved compliance rates at construction sites
- Increased volunteer engagement

Use the space below as needed to attach reports or summaries of environmental quality trends:

Notes and Additional Information ⌄

Do you have any notes or additional information for your MS4? Yes

➜ **Provide any additional information about your MS4 program:**

Additional information for the 2024-2025 reporting year: - Reviews of SWPPPs related to the Construction Site Storm Water Runoff Control Program have become more thorough. - An Adopt-a-Storm-Drain program was initiated

➜ **Use the space below as needed to attach files to your NOI:**

No attachments provided.

Certification Information ⌄

Certified On Behalf Of

Responsible Official: Mike Barker

Responsible Official Title:

I certify under penalty of law that this document and all attachments were prepared under my direction, or supervision, in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Robert Markle

Certifier Title:

Certifier Email: robert.markle@draperutah.gov

Certified On: 09/25/2025 1:50 PM ET