2025 SALT LAKE COUNTY
STORMWATER MANAGEMENT PLAN
TABLE OF CONTENTS

1.0 CERTIFICATION 1

2.0 STORMWATER MANAGEMENT PLAN INTRODUCTION 2
2.1 SWMP COORDINATION 2
2.2 SWMP REVIEW AND MODIFICATION 5
2.3 STAFFING AND RESOURCE ALLOCATIONS 5
2.4 PROGRAM SUMMARY 6
2.5 DISCHARGES TO IMPAIRED WATERS 9
2.6 JORDAN RIVER WATERSHED WIDE E. COLI TMDL 10
2.7 NITROGEN AND PHOSPHORUS REDUCTION 10

3.0 PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS 11
3.1 SUMMARY OF TASKS 11
3.1.1 SALT LAKE COUNTY STORMWATER COALITION 11
3.1.2 RESIDENTS EDUCATION PROGRAM 12
3.1.3 CONSTRUCTION DEVELOPERS AND CONTRACTORS 14
3.1.4 MS4 OWNED OR OPERATED FACILITY EMPLOYEES 14
3.1.5 MS4 LAND USE PLANNING AND ENGINEERING EMPLOYEES 15

4.0 PUBLIC INVOLVEMENT/PARTICIPATION 16
4.1 SUMMARY OF TASKS 16
4.1.1 PUBLIC INVOLVEMENT 16
4.1.2 PUBLIC PARTICIPATION 16

5.0 ILLICIT DISCHARGE DETECTION AND ELIMINATION 18
5.1 SUMMARY OF TASKS 18
5.1.1 ILLICIT DISCHARGE DETECTION AND ELIMINATION PLAN ORDINANCE 18
5.1.2 AGENCY MOUS AND SOPS 19
5.1.3 ILLICIT DISCHARGE DETECTION AND ELIMINATION PLAN (IDDE) 19
5.1.4 IDDE PRIORITY AREAS 20
5.1.5 PROGRAM FACILIITY EVALUATION AND ASSESSMENT 20
5.1.6 ILLICIT DISCHARGE DETECTION AND ELIMINATION TRAINING 20

6.0 CONSTRUCTION SITE STORMWATER RUNOFF CONTROL PROGRAM 21
6.1 CONSTRUCTION ORDINANCES AND SOPS 21
6.2 CONSTRUCTION BEST MANAGEMENT PRACTICES 21
6.3 CONSTRUCTION SITE STORMWATER TRAINING 21

7.0 LONG-TERM STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT PROGRAM 22
7.1 SUMMARY OF TASKS 22
7.1.1 LOW IMPACT DEVELOPMENT APPROACH 22

7.1.2 LONG-TERM STORMWATER MANAGEMENT INSPECTIONS AND ENFORCEMENT 22
7.1.3 LONG-TERM STORMWATER BMP INVENTORY 23
7.1.4 LONG-TERM STORMWATER BMP EMPLOYEE TRAINING 23

8.0 POLLUTION PREVENTION & GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS ..24
8.1 SUMMARY OF TASKS 24
8.1.1 FACILITY INVENTORY 24
8.1.2 HIGH-PRIORITY FACILITY IDENTIFICATION & SOPS 24
8.1.3 HIGH PRIORITY FACILITY INSPECTIONS 26
8.1.4 FLOOD MANAGEMENT CONTROLS ASSESSMENT PROCESS 26
8.1.5 SPILL PREVENTION PLAN & FLOOR DRAIN INVENTORY 27
8.1.6 RETROFIT PLAN 27
8.1.7 EMPLOYEE TRAINING 27

9.0 INDUSTRIAL AND HIGH-RISK RUNOFF 28

10.0 MONITORING, RECORDKEEPING AND REPORTING 29
10.1 SUMMARY OF TASKS 29
10.1.1 RECORDKEEPING 29
10.1.2 REPORTING 29

2025 SALT LAKE COUNTY
STORMWATER MANAGEMENT PLAN
TABLE OF CONTENTS

LIST OF TABLES

Table 1 Impaired Waterbodies 9

LIST OF FIGURES

Figure 1 Vicinity Map 3
Figure 2 Program Organization Flow Chart 4

APPENDICES

APPENDIX A SWMP MODIFICATIONS
APPENDIX B SLCO ORDINANCES
- Title 17, Chapter 17.22
- Title 9
- SLCoHD #13
- UAC R317-1.9

APPENDIX C ILLICIT DETECTION & ELIMINATION PROGRAM
- SLCo Health Department MOU
- IDDE SOP

APPENDIX D LONG-TERM STORMWATER MANAGEMENT PROGRAM
- 5 LID BMP Practices
- Post Construction SOP
- Inspection SOP
- Enforcement SOP
- BMP Inventory

APPENDIX E POLLUTION PREVENTION & GOOD HOUSEKEEPING
- Municipal Facility Inventory, Assessment & Prioritization
- High Priority Facility SWPPPs
- SOP Manual
- Monthly Visual Inspection Report Form
- Semi-Annual Comprehensive Inspection Report Form
- Annual Visual Observation Report Form
- Flood Management Control Assessment Process
- Floor Drain Inventory
- Spill Prevention Plan
- Retrofit Plan
- Department LOUs

APPENDIX F MONITORING, RECORDKEEPING & REPORTING
- Annual Stormwater Report Form

APPENDIX G TMDL COMPLIANCE PLAN

LIST OF ACRONYMS

BMP	Best Management Practice
County	Salt Lake County
DWQ	Utah Division of Water Quality
EPA	Environmental Protection Agency
IDDE	Illicit Discharge Detection and Elimination
JRWC	Jordan River Watershed Council
LID	Low Impact Design
MEP	Maximum Extent Practicable
MS4	Municipal Separate Storm Sewer System
SHPO	State Historic Preservation Office
SIC	Standard Industrial Classification
SLCoHD	Salt Lake County Health Department
SOP	Standard Operating Procedure
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
UAC	Utah Administrative Code
UDOT	Utah Department of Transportation
UPDES	Utah Pollutant Discharge Elimination System
USWAC	Utah Stormwater Advisory Committee

1.0 CERTIFICATION

In accordance with Part 6.8.3 of the permit, the following statement must be incorporated and signed in this document:

Certification Statement:

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 properly gathered and evaluated the information submitted. Based on 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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____

Printed Name: Associate Deputy Mayor, Lisa Hartman

Date: 8/21/2025

2.0 STORMWATER MANAGEMENT PLAN INTRODUCTION

Salt Lake County is an urban community within the Salt Lake Valley. The valley is a terminal valley which drains to the Great Salt Lake. The main conveyance system in the valley is the Jordan River, which flows from Utah Lake to the Great Salt Lake (Figure 1). The Salt Lake County stormwater system consists of a system of local municipal drainage pipes and open channel drainage facilities, which discharge to a larger countywide system of pipes, open channels, canals, or natural channels. Flood control facilities are managed by Salt Lake County's Flood Control Engineering Division. These facilities are defined in Chapter 17 of the Salt Lake County Code of Ordinances and are provided in Figure 2.

Salt Lake County received a Utah Pollutant Discharge Elimination System (UPDES) Phase I Stormwater Discharge Permit in 1995 (Permit No. UTS000001) for stormwater discharges from unincorporated Salt Lake County. The permit was renewed on May 1, 2001, and reissued on December 1, 2006. On September 5, 2013, a new permit was issued to the Jordan Valley Municipalities that included coverage for Cottonwood Heights and required the revision of Salt Lake County's Stormwater Management Plan (SWMP) within 120 days of the effective date of the permit. The County was subsequently split from traditional municipal government with the creation of the Greater Salt Lake Municipal Services District (MSD) who currently provides Municipal Services to the former Unincorporated County. Thus, the County Phase I Permit now only covers County owned facilities.

This SWMP has been developed to comply with the new permit, and is designed to reduce, to the maximum extent practicable (MEP), the discharge of pollutants from the municipal storm drain system servicing the Countywide facilities. This SWMP includes stormwater management practices, control techniques, system design and engineering methods, an education component, and other provisions appropriate for the control of pollutants. The development, implementation, and enforcement of the SWMP are to fulfill requirements under the permit, in accordance with Section 402(p)(3)(B) of the Federal Clean Water Act and State Storm Water Regulations *(UAC R317-8-3.8).*

2.1 SWMP COORDINATION

The Salt Lake County Flood Control Engineering Division is responsible for the overall implementation of the SWMP. Other County divisions assist in this implementation as appropriate and as discussed in Section 2.4 and provided in the flow chart in Figure 3. The parties responsible are as follows:

Agency: Salt Lake County, Flood Control Engineering Division

Contact: Mr. Kade D. Moncur, P.E., C.F.M., Division Director, (385) 468-6600
Mr. Robert Thompson, P.G., Stormwater Program Manager, (385) 468-6642

Figure 1 – Salt Lake County Facility Map

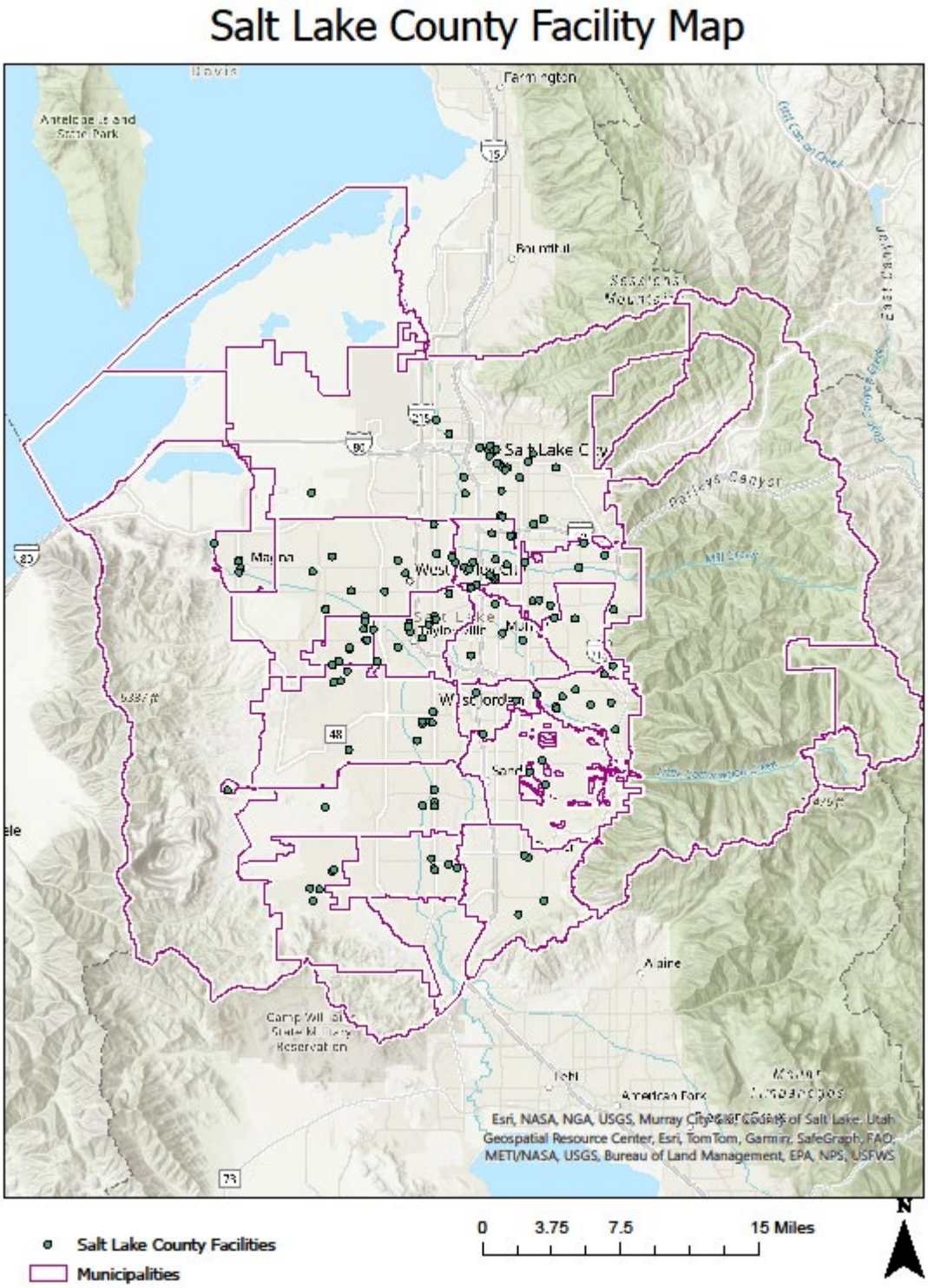
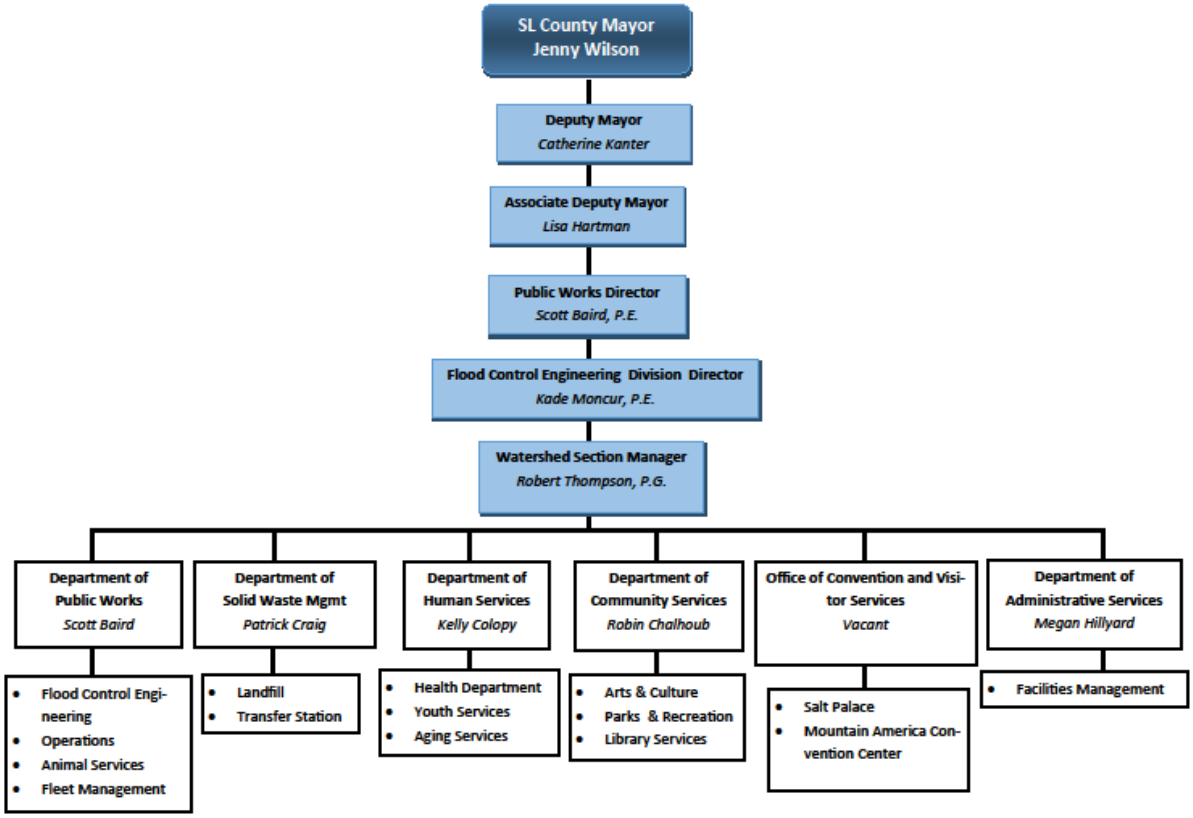


Figure 2 – SLCo Stormwater Organization Flow Chart



URPOSE

This 2025 SWMP identifies tasks for completion over the next five years. These tasks are designed to address six minimum control measures for Phase I permittees, and are listed below:

- Public Education and Outreach on Stormwater Impacts
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Stormwater Runoff Control
- Long-term Stormwater Management in New Development and Redevelopment
- Pollution Prevention and Good Housekeeping for Municipal Operations

2.2 SWMP REVIEW AND MODIFICATION

An annual review of this SWMP will be conducted in conjunction with the required Annual Stormwater Report; any changes or modifications will be submitted to the Utah Division of Water Quality (DWQ) in accordance with Part 4.5 of the permit. This review will include the following:

- A review of the status of program implementation and permit compliance.
- A review of any revision or change of BMPs during the year and an assessment of the effectiveness of such revision. The DWQ will be notified of any changes to the implementation of BMPs. This notification will include the rationale supporting the modification in accordance with Part 4.5.2 of the permit.
- An overall assessment of the goals and direction of the SWMP and effectiveness of BMPs.
- A review of monitoring data, any changes in monitoring methods and parameters, and an assessment of the overall monitoring program.

2.3 STAFFING AND RESOURCE ALLOCATIONS

Management and oversight of the Stormwater Management Program is funded by Salt Lake County through the municipal generated sales tax (approximately 60%) and the *ad valorem* property tax (approximately 40%) assessed Countywide. The Stormwater Management Program has been programmed to include 2.5 full-time equivalent personnel on an annual basis. The County also utilizes the services of contractors to implement portions of the stormwater program, including technical assistance and the public education program. Some of the implementation of the 2025 Stormwater Management Program is performed by other departments and divisions within the County and is therefore not included in this funding (e.g., Pollution Prevention and Good Housekeeping Program and the Household Hazardous Waste Program).

The **Public Education and Outreach** on Stormwater Impacts Program is conducted in large part by the Salt Lake County Stormwater Coalition. This program is discussed in detail in Section 4.0 of this plan. This Coalition is funded by the local small MS4s as well as the Utah Department of Transportation and the SL County Health Department. The Coalition is responsible for developing and distributing educational materials.

Regarding the **Illicit Discharge Detection and Elimination Program**, the Salt Lake County Health Department responds to complaints regarding spills and illegal discharges and takes enforcement actions as necessary. The portion of the SWMP that is funded by the County's *ad valorem* property tax is the Dry Weather Screening Program, stormwater system map and coordination with the Salt Lake County Health Department. The Engineering Division and the Health Department have entered a Memorandum of Understanding (MOU) to define the interaction more formally between the implementation and management phases of the SWMP.

Implementation of the **Pollution Prevention and Good Housekeeping Program** is performed by individual County agencies on County-owned facilities. This division implements street sweeping, road deicing, truck washing, etc. The funding source is the Municipal Services Fund which is assessed on the unincorporated County only. The Household Hazardous Waste Program is funded by the Salt Lake County Health Department through the collection of a tipping fee at the Salt Lake Valley Solid Waste Management Facility, the Tri-Community Landfill and at the transfer station.

2.4 PROGRAM SUMMARY

This SWMP has been developed to meet the requirements of the UPDES permit and consists of six minimum control measures established by EPA for Phase I stormwater discharges. Implementation of these control measures are designed for the purpose of minimizing the discharge of stormwater pollutants to the maximum extent practicable. Each control measure contains best management practices (BMPs) necessary for proper stormwater management. The BMPs contained herein include specific tasks to meet the objective of that control measure. This SWMP is intended to be a dynamic document with BMPs added and deleted as new management practices arise and other management practices are found to be ineffective.

A brief description of each BMP program relating to the minimum control measures is provided below. A list of each program with a five-year implementation schedule is provided in Appendix A.

Chapter One – Public Education and Outreach on Stormwater Impacts

This measure is intended to ensure greater public support for the stormwater program and greater compliance through education. An informed public can significantly contribute to the success of the program. In 1999, Salt Lake County implemented the use of a Focus Group to determine the most effective mechanism for educating the public on stormwater issues. Results of the Focus Group indicated that by educating school children (6th, 7th, and 8th graders) the children are likely to take the information to their family.

In general, Salt Lake County emphasizes education in the SWMP because it is a cost-effective and proactive BMP in trying to reduce stormwater pollutants. The BMP programs in this chapter include:

1. Salt Lake County Stormwater Coalition
2. Residents Education Program
3. Construction Developers and Contractors
4. MS4 Owned or Operated Facility Employees
5. MS4 Land Use Planning and Engineering Employees

Chapter Two – Public Involvement/Participation
This measure is intended to provide opportunities for the public to play an active role in both the development and implementation of the stormwater program. An active community is important to the success of a stormwater program. The BMPs in this chapter not only serve to involve the public in the stormwater program, but also function to educate the public on stormwater issues. The BMP programs in this chapter include:

1. Public Involvement
2. Public Participation

Chapter Three – Illicit Discharge Detection and Elimination
This measure is intended to minimize the illicit discharges into the storm drain system. Illicit discharges are discharges that are not composed entirely of stormwater (except as allowed by permit, Part 1.2.2.2), as storm drain systems are not designed to accept, process, or discharge such non-stormwater wastewaters. Minimizing these discharges can help to prevent high levels of pollutants from entering receiving waters. The BMP programs in this chapter include:

1. Ordinance
2. Illicit Detection and Elimination (IDDE) Plan
3. Program Evaluation and Assessment
4. Training

Chapter Four – Construction Site Stormwater Runoff Control
This measure is intended to minimize the impact to stormwater pollutants in any stormwater runoff to the MS4 from qualifying construction sites. The County may meet these requirements through coordination with another regulated MS4. The BMP programs in this chapter include:

1. Construction Site Stormwater Training

Chapter Five – Long-term Stormwater Management in New Development and Redevelopment
This measure is intended to minimize the impact to stormwater quality through long term BMPs at County owned facilities. The increase in impervious areas caused by development can result in an increase in the type and quantity of pollutants in stormwater runoff. Prior planning and design to minimize pollutants in runoff from these areas is an important component to stormwater quality management. The BMP programs in this chapter include:

1. Low Impact Development Approach
2. Long-Term Stormwater Management Inspections and Enforcement
3. Long-Term Stormwater BMP Inventory
4. Long-Term Stormwater BMP Employee Training

Chapter Six – Pollution Prevention and Good Housekeeping for Municipal Operations
This measure is intended to ensure a reduction in the amount and type of stormwater pollutants by establishing routine activities in the operation and maintenance of municipal operations that

address stormwater runoff. Setting guidelines for routine activities that have the potential to impact stormwater quality is an important component to stormwater quality management. The BMP programs in this chapter include:

1. Facility Inventory
2. High-Priority Facility Identification
3. High-Priority Operation & Maintenance and SOPs
4. High Priority Facility Inspections
5. Water Quality Assessment of Flood Control Projects
6. Spill Prevention Plan & Floor Drain Inventory
7. Retrofit Plan
8. Training

SPECIAL CONDITIONS

The UPDES permit requires the SWMP address potential impacts to impaired waterbodies, threatened and endangered species, and historic properties with regards to the discharge of stormwater. This section provides a discussion of these issues.

2.5 DISCHARGES TO IMPAIRED WATERS

In accordance with the Utah DWQ 2024 Integrated Report on Water Quality (Department of Environmental Quality, 2024), there are currently six impaired waterbodies in Salt Lake Valley. These waterbodies and information on the Total Maximum Daily Load (TMDL) studies are presented in Table 2.

Table 1 Impaired Waterbodies in Salt Lake County

Watershed Management Unit	Watershed Management Name	Pollutant	TMDL Status
Jordan River	Big Cottonwood Creek-1	Benthic Macroinvertebrates, E. Coli, Temperature	TMDL Completed for E. Coli
	Emigration Creek Lower	E. Coli	TMDL Completed
	Jordan River-3	Benthic Macroinvertebrates, Dissolved Oxygen, E. Coli, Temperature, Total Dissolved Solids, Phosphorus	TMDL Completed for E. Coli and Dissolved Oxygen
	Jordan River-4	Benthic Macroinvertebrates, E. Coli, Todal Dissolved Solids	TMDL Completed for E. Coli
	Jordan River-5	E. Coli, Todal Dissolved Solids	TMDL Completed for E. Coli
	Mill Creek-2	Benthic Macroinvertebrates, E. Coli	TMDL Completed for E. Coli
	Little Cottonwood Creek- 1	Temperature, Total Dissolved Solids, Benthic-Macroinvertebrates, Cadmium, E. Coli, pH	TMDL Completed for E. Coli
	Little Cottonwood Creek-2	Cadmium, Copper, Zinc, pH	TMDL Completed for Zinc
	Parleys Creek-1	Benthic Macroinvertebrates, Dissolved Oxygen, E. coli	TMDL Completed for E. Coli
	Parleys Creek-2	Cadmium, E. Coli,	TMDL Completed for E. Coli
	Rose Creek	E. Coli	TMDL Completed

Salt Lake County has been operating under a UPDES permit since 1992 and has implemented numerous BMPs with the intent to minimize the discharge of stormwater pollutants. Salt Lake County will continue to implement BMPs and will evaluate potential impacts to impaired waterbodies.

2.6 JORDAN RIVER WATERSHED WIDE E. COLI TMDL

Permit Requirement: 3.2.1 3.2.2 3.2.3

Description: The County has created a TMDL Compliance Plan (APPENDIX G) that supplements and builds on the six minimum control measures identified in Part 4.2 of the permit. The TMDL Compliance Plan identifies potential sources of E. coli in the MS4 and targets specific audiences that may be contributing to the E. coli sources by mapping inventoried areas that are potential sources of E. coli. The plan includes BMPs (both structural and non-structural) that will be implemented during the Permit term. The County will submit a TMDL Compliance Report within the annual report to the DWQ by October 1 of each year.

2.7 NITROGEN AND PHOSPHORUS REDUCTION

Permit Requirement: 3.3.1

Description: The County will manage the potential for Nitrogen and Phosphorus contaminants polluting our waterbodies. Salt Lake County, under its current jurisdictional authority, has no population or businesses. County owned facilities are the only areas the Phase I Permit covers. As such, parks, golf courses, and other facilities will be targeted for education and BMPs.

3.0 PUBLIC EDUCATION AND OUTREACH ON STORMWATER IMPACTS

The Public Education and Outreach on Stormwater Impacts Program is intended to increase public awareness of impacts associated with pollutants in stormwater runoff and illicit discharges. Salt Lake County (County), in conjunction with the Salt Lake County Stormwater Coalition, has implemented an education program over the years that includes a multi-media approach. In this manner, the County can reach a wide audience which serves to make the stormwater management program more successful. This approach has included TV and movie commercials, bus ads, educational brochures and flyers, classroom presentations, and more. In addition, Salt Lake County has translated some of the educational materials into Spanish to reach a wider audience.

The BMPs in this program will target four audiences in accordance with Part 4.2.1. of the permit. These audiences are 1) residents, 2) construction developers and contractors, 3) MS4 owned or operated facility employees, and 4) MS4 land use planning and engineering employees. The information provided to these audiences includes the potential impacts of stormwater on receiving waters, including methods for minimizing these impacts. This includes education regarding the Nitrogen and Phosphorus reduction in accordance with Part 3.2.1 of the permit.

3.1 SUMMARY OF TASKS

This program integrates other facets of the SWMP to provide up-to-date information, including the Illicit Discharge Detection and Elimination plan, Long-term Stormwater Management, and Good Housekeeping Programs. The following BMPs describe implementation and assessment tasks to be completed and responsible parties. Progress towards the measurable goals will be documented in the Annual Stormwater Report.

3.1.1 SALT LAKE COUNTY STORMWATER COALITION

Permit Requirement: 4.2.1

Description: The County will continue coordinating and participating in the Salt Lake County Stormwater Coalition to provide education and training for professionals and municipal employees about stormwater quality. This coalition is open to the public and consists of representatives from local MS4s, whose purpose is reducing the load of pollutants entering the storm drains, receiving waterbodies, and enforcing the appropriate regulations. The Coalition meets monthly to coordinate new educational materials/programs, discuss stormwater program development, and inform members of new regulations and conferences.

A budget for the educational program is established each year with the assistance of a consultant. Through interlocal agreements and voluntary contributions, the program is funded by participants. The County provides a base funding level each year, supplemented by additional funds. The types of media and timing for distribution are discussed so that the public can be targeted year-round. Other factors that are taken into consideration in choosing the types of media are the average

number of times that a person will see the advertisement. Examples of the types of educational materials that are developed through the Coalition are:

- Television commercials
- Bus Advertisements
- Banners
- Posters
- Promotional Items
- Activity books
- Public surveys
- Postcards

The County documents the number and type of all materials that are distributed. Current Salt Lake County Stormwater Coalition participants are listed below; however, new entities may participate at any time.

- Salt Lake County
- Salt Lake City
- Salt Lake County Health Department (SLCoHD)
- UDOT, Region 2
- Greater Salt Lake MSD
- Local small MS4s (15)

Other public agencies that are not formal members of the Coalition also participate in the funding of certain programs.

Quarterly Public Involvement and Education (PIE) meetings are held with Coalition leadership to discuss and coordinate goals and plans for upcoming months.

The Coalition also provides a representative to the Utah Stormwater Advisory Committee (USWAC). USWAC was established to coordinate efforts to reduce stormwater pollution statewide and meets on a monthly basis. The committee consists of representatives from counties and stormwater coalitions, as well as DWQ personnel. The committee discusses the implementation of stormwater regulations, training opportunities and best management practices.

3.1.2 RESIDENTS EDUCATION PROGRAM

Permit Requirement: 4.2.1 4.2.1.1 4.2.1.2 4.2.3

Description: Provide residents with IDDE Hotline number and procedures, educational materials, demonstrations, and outreach activities regarding the impact of daily activities on stormwater quality. Information will include the types of stormwater pollutants and ways to reduce or eliminate these pollutants. Topics will include maintenance of septic systems, effects of outdoor and household activities, including vehicle maintenance on stormwater quality, benefits of on-site infiltration, proper disposal of swimming pool water and proper management of pet waste.

Water Quality Education & Activities: The Salt Lake County Stormwater Coalition hosts virtual and in-person water quality education events throughout the year. In addition to virtual resources found on the Coalition website, volunteers deliver outreach and participation materials to classrooms for in-person presentations. Outreach information is documented in the Coalition Annual Report.

Media Campaign: The Salt Lake County Stormwater Coalition conducts a mass media campaign to further educate residents about stormwater pollution and prevention. Salt Lake County has developed several commercials addressing stormwater issues over the years and continues to produce updated versions. The Coalition partners with top rated TV stations in the Salt Lake County market, reaching a large portion of Salt Lake County residents. These campaigns typically run for a two to three-week period during the fall and Spring. Promotional materials are also displayed as visual ads on public transportation around the Salt Lake Valley during the fall and spring campaigns. Additional campaigns will be conducted as opportunities arise.

Educational Materials: Distribution of educational materials is designed to inform communities of the impacts of stormwater discharges on local waterbodies and ways in which people can reduce this impact. These materials include educational materials and giveaways such as pet waste bags, activity books, pens, note pads, posters, etc. Many of the educational materials are developed through the Salt Lake County Stormwater Coalition. The materials are primarily distributed to 6th, 7th, and 8th graders in the public and private schools within Salt Lake County and ties in with the Water Cycle curriculum. The number and type of materials that are distributed will be documented in the Coalition Annual Report. These materials will be updated as necessary.

Informational Postcards: Distribution of stormwater information postcards to the general public, as well as golf course and parks employees. Currently, these postcards cover the following topics:

- Landscaping, Gardening and Yard Maintenance
- Nitrogen and Phosphorus Application
- Paint and Household Hazardous Waste
- Pet Waste (E. coli) and Water Quality
- Household and Vehicle Maintenance

Additional information or circulation materials will be developed to address other stormwater topics as needed. These will be available and posted on the Salt Lake County Coalition website.

Educational Video: A stormwater educational video, *Droplet's Ride Through the Jordan River Watershed,* has been developed. This video is appropriate for all students and provides education about stormwater in a fun way. Valuable tips on keeping stormwater clean are provided, and viewers are empowered as Downstream Deputies to go out and educate others about stormwater. This video is available, with many other promotional videos, on the Salt Lake County Stormwater Coalition website.

Internet and Social Media: The Salt Lake County Stormwater Coalition has maintained a website for several years. This website provides stormwater information, and provides links to other sites for information, as well as member sites for more local information. This website is updated regularly. In addition, the Coalition has broadened its use of social media to include

Facebook, Instagram, and Twitter, with the intent to reach a younger audience with the information. The website can be found at stormwatercoalition.org

Adopt a Storm Drain: Salt Lake County Stormwater Coalition has provided resources and information on its website for residents to locate their local adopt a storm drain program.

Stream Crossing Identification: Salt Lake County Stormwater Coalition has placed signs on some roadways to identify stream crossings. The intent was to make the public more aware of the streams in the area and hopefully take more interest in protecting the waterway. The Coalition has made the template for these signs available to Coalition members for placement in their jurisdictions.

Public Survey: The Salt Lake County Stormwater Coalition conducted public surveys associated with stormwater issues in 1993, 1998, 2003, 2010, 2015, 2020, and 2025. The purpose of the surveys was to determine what type of information needs to be conveyed to the public, what people do that may impact stormwater quality, and their knowledge of stormwater issues. The survey information is used to evaluate and modify the stormwater education program accordingly. The County will continue to conduct these surveys once every five years.

3.1.3 CONSTRUCTION DEVELOPERS AND CONTRACTORS

Permit Requirement: 4.2.1.3

Description: Salt Lake County Stormwater Coalition provides information, resources, and training for developers and contractors on the Coalition website.

3.1.4 MS4 OWNED OR OPERATED FACILITY EMPLOYEES

Permit Requirement: 4.2.1.4 4.2.3

Description: Salt Lake County will provide training to County divisions about the impacts of stormwater discharges on receiving waters and steps that can be taken to reduce pollutants in stormwater runoff through outreach activities and/or educational materials. Topics to be included in this education program include lawn maintenance, benefits of on-site infiltration of stormwater, building and equipment maintenance, consequences of illegal discharges, use of salt or other deicing materials, proper management of waste materials and dumpsters, and proper management of parking lots. Training courses will take place annually and will be documented.

3.1.5 MS4 LAND USE PLANNING AND ENGINEERING EMPLOYEES

Permit Requirement: 4.2.1.5

Description: Salt Lake County will document information and training given to County engineers, development and plan review staff, land use planners, etc. regarding LID and green infrastructure practices and their associated BMPs. Training records will be documented.

4.0 PUBLIC INVOLVEMENT/PARTICIPATION

The Public Involvement/Participation Program section of the SWMP addresses the importance of public involvement with respect to protection of stormwater. Community participation provides for broader public support, shorter implementation schedules, a broader base of expertise and the development of important relationships with other community and government programs. The BMPs described in this section include opportunities for the public to play an active role in the County's stormwater program.

4.1 SUMMARY OF TASKS

This program complements the Public Education and Outreach Program, providing for public input into the stormwater program as well as some active community programs. The following BMPs describe implementation tasks and assessment tasks to be completed by Salt Lake County for the Public Education Involvement/Participation Program. Progress towards the measurable goals will be documented in the Annual Report.

4.1.1 PUBLIC INVOLVEMENT

Permit Requirement: 4.2.2.1 4.2.2.2 4.2.2.3

Description: Provide the opportunity for the public to review and comment on the SWMP and other regulatory mechanisms for SWMP implementation. A draft of the revised SWMP will be posted on the County's website within 180 days from the effective date of the permit. Comments will be reviewed and incorporated as appropriate. The final document will be posted on the website for public review for the duration of the permit. Information on how the public can comment on the SWMP will be provided on the website. In addition, the development and adoption of various ordinances or other regulatory mechanisms will also be available for public review through the website.

4.1.2 PUBLIC PARTICIPATION

Permit Requirement: 3.2.1 3.3.1 4.2.2

Description: Provide opportunities for the public to participate in stormwater activities, and provide education with regards to related programs. The Salt Lake County Stormwater Coalition provides outreach materials, via the Coalition website, that identifies and targets sources of E. coli pollution, as well as information on how to reduce potential discharges of E. coli. Provide the public with information and education regarding the specific reduction of Nitrogen and Phosphorus in discharges from the MS4.

Storm Drain Inlet Identification Program: A program utilizing community groups to identify storm drain inlets serves to discourage illicit dumping and littering. Typical groups that participate in the Storm Drain Inlet and Stream Sign Identification program are Eagle Scouts, Girl Scouts, and school groups. The Stormwater Coalition has stencil templates available to identify the storm drain inlet locations. This program includes a public education component by educating

the participating groups about illicit discharges and encourages youth to be involved in the program.

Used Oil Program: The County assists in the distribution of information to the public regarding proper disposal of used oil. This program is administered by the State Department of Environmental Quality in conjunction with the Salt Lake County Health Department. The County helps to educate the public regarding the requirements for disposing of used oil in the other educational materials (website, tabloid, activity book, etc.)

Leaf Bag Collection Program: Leaf bags are available for residents of unincorporated Salt Lake County for the purpose of composting leaves during the fall. The intent is to minimize the number of leaves that enter the storm drain system. The public is instructed to take filled bags to a central location where they are transported to the Solid Waste Management Facility and composted. The County coordinates with the Salt Lake Valley Solid Waste Management Facility and the Salt Lake County Sanitation Department to document the number of leaf bags that are distributed.

Watershed Symposium and Community Events: The Salt Lake County Stormwater Coalition members attend and provide informational and educational booths, BMP and stormwater pollution prevention materials, and presentations during the two days of the annual Salt Lake County Watershed Symposium. The Coalition also hosts booths during community events, typically during the summer and fall months. These events provide opportunities to interact with residents and provide stormwater information and promotional items.

5.0 ILLICIT DISCHARGE DETECTION AND ELIMINATION

The Illicit Discharge Detection and Elimination (IDDE) Program addresses non-stormwater flows that are discharged to receiving waters via stormwater conveyance systems. This program includes implementation of BMPs to assist in the identification of illicit discharges and removal of these discharges by responsible parties. This program will also focus on prevention of new illicit discharges to the stormwater system by means of education, regulations, and through spill prevention and response.

5.1 SUMMARY OF TASKS

This program will also be integrated with the Public Education and Outreach and the Public Involvement/Participation Programs to promote awareness of the importance of protecting the stormwater system from illicit discharges and the resultant impact to receiving waters. Salt Lake County will continue coordinating and participating with other agencies for the purpose of enforcing against and reducing illicit discharges. The County will also provide support to federal, state, and other local entities in the efficient control of contaminants as required under appropriate regulations, such as the Stormwater Permit Program, Underground Storage Tank Program, Class V Well Inventory and Management Program, and municipal wastewater pretreatment program. Agencies commonly coordinated with include:

- Fire Department
- Landfills
- Salt Lake County Health Department
- Solid Waste Management Facility
- Utah Division of Water Quality
- Recycling Information Office
- All municipalities in Salt Lake County
- Wastewater Pretreatment Program

The following BMPs describe implementation tasks and assessment tasks to be completed by Salt Lake County for the IDDE Program. Progress towards the measurable goals will be documented in the Annual Report.

5.1.1 ILLICIT DISCHARGE DETECTION AND ELIMINATION PLAN ORDINANCE

Permit Requirement: 4.2.3.2

Description: In 2010, Salt Lake County passed an ordinance designed to minimize stormwater pollution and establish enforcement procedures (Title 17, Chapter 17.22 Stormwater Quality, Appendix B). Illicit discharges are defined as any discharge to the storm drain system that is not composed entirely of stormwater, with the exceptions as listed in Part 1.2.2.2. of the permit. Examples of illicit discharges include sanitary wastewater, improper disposal of waste oil, paint, household toxics and spills from roadway accidents. This ordinance provides for the legal authority to enter and inspect a facility to ensure compliance.

In addition, the Salt Lake County Health Department has adopted health regulations that include wastewater disposal and watershed regulations; these are provided in Appendix B. Health Regulation #13 Wastewater Disposal prohibits such acts as placing or conducting “any sewage or

wastewater into any storm drain system, street, alley…". Health Regulation #14 Watershed Regulation prohibits several acts, all with the intent of protecting the watershed and preventing watershed pollution. The Health Department also utilizes the Clean Water Act to prevent pollution of the County's waterways. The Health Department has adopted the Civil Penalty Determination from the Utah Administrative Code (UAC R317-1.9) that provides guidance when assessing penalties. This consists of escalating penalties depending upon the severity of the violation as well as the history of the non-compliance.

5.1.2 AGENCY MOUs and SOPs

Permit Requirement: 4.2.3

Description: Salt Lake County Flood Control Engineering is responsible for the implementation of the IDDE program. Engineering works in conjunction with other divisions or departments who assist in this program, including the Salt Lake County Health Department. Salt Lake County has MOUs in place that clearly define the roles of each division and organization for this program. Additional MOUs will be developed as necessary.

5.1.3 ILLICIT DISCHARGE DETECTION AND ELIMINATION PLAN (IDDE)

Permit Requirement: 4.2.1 4.2.2 4.2.3 4.2.3.7 4.2.3.3.5 4.2.3.3.6 4.2.3.4.4 4.2.3.3.5

Description: Develop and implement a comprehensive IDDE plan that includes adequate ordinances that provide County access and enforcement activities. Storm drain system mapping, dry weather screening, agency coordination and public education are all components of an effective IDDE plan.

IDDE Education: Salt Lake County will include information regarding stormwater quality and illicit discharges in the education program identified in Section 4.0 of this SWMP.

Household Hazardous Waste Program: The County assists in distributing information to the public regarding proper disposal of household hazardous wastes. This program is administered by the Salt Lake Valley Health Department and the Salt Lake Valley Solid Waste Management Facility. The County helps to educate the public regarding the requirements for disposing of household hazardous wastes by including this information in other educational materials (tabloid, activity book, etc.)

Public Reporting: In association with the public education program (Section 4.0), Salt Lake County will continue to provide information on public reporting of spills or other illicit discharges. Reports may be called into phone number (385) 468-3862 Calls can also be made to the State Department of Environmental Quality, to EPA or to 911. This information is included in the educational and informational materials and is also available on the Coalition's website. Procedures for formal complaints are in place; Salt Lake County works in conjunction with the Salt Lake County Health Department to investigate the source of the pollution through a Memorandum of Understanding (Appendix C). Investigations and enforcement measures, including any fee penalties are documented by the County.

Salt Lake County Flood Control Engineering will work with the Salt Lake County Health Department in the development of written procedures for responding to public reports of spills or illegal dumping. This procedure includes a flow chart that shows actions to be taken for responding to public complaints, the various responsible agencies and personnel who will be involved in a response. This chart will be maintained in the SWMP (Appendix C) and will be updated as necessary.

5.1.4 IDDE PRIORITY AREAS

Permit Requirement: 4.2.3.3.1 4.2.3.3.2 4.2.3.3.3

Description: Salt Lake County identifies and documents a list of priority areas based on criteria per permit part 4.2.3.3.1 in areas likely to have illicit discharges. These areas are updated annually to reflect changing priorities. High priority areas are evaluated due to increased risk of E. coli (reference section 8.1.2 of SWMP)

5.1.5 PROGRAM FACILIITY EVALUATION AND ASSESSMENT

Permit Requirement: 4.2.3.1 4.2.3.5 4.2.3.3.3 4.2.3.3.2

Description: Salt Lake County currently maintains its stormwater program documents through ArcGIS. The County can map, and track, the number and type of spills or illicit discharges identified, as well as log inspections of outfalls & open space inspections. Priority areas are inspected annually as part of the IDDE plan for non-stormwater spills and E. coli.

5.1.6 ILLICIT DISCHARGE DETECTION AND ELIMINATION TRAINING

Permit Requirement: 4.2.3

Description: Salt Lake County will provide annual employee training (including field workers) with regards to the IDDE program, including identification, investigation, termination, clean-up, and reporting. Training will include office and field personnel.

6.0 CONSTRUCTION SITE STORMWATER RUNOFF CONTROL PROGRAM

The Construction Site Stormwater Runoff Control Program section of the SWMP is only applicable to Salt Lake County owned construction projects, as construction projects will be inspected and controlled by the cities which hold jurisdiction for these projects. If this changes in the future, Salt Lake County will implement the program as required. Salt Lake County continues to provide Construction Site Stormwater training to stay in compliance with permit requirements.

6.1 CONSTRUCTION ORDINANCES AND SOPS

Permit Requirement: 4.2.4.1 4.2.4.1.1 4.2.4.1.2

Description: Salt Lake County will revise as necessary and enforce an ordinance or other regulatory mechanism that requires the use of erosion and sediment control practices at construction sites, creation of a SWPPP, and allows access to Salt Lake County owned construction sites (municide title 17.22). Construction SOPs are applicable to projects on Salt Lake County facilities. Salt Lake County has developed SOPs in accordance with the state Construction General Permit (GCP) standards working with local MS4s.

6.2 CONSTRUCTION BEST MANAGEMENT PRACTICES

Permit Requirement: 4.2.4.3 4.2.4.3.1 4.2.4.3.2 4.2.4.3.3 4.2.4.3.4

Description: Salt Lake County develops and implements of a checklist for pre-construction SWPPP review that is consistent with the requirements of the current UPDES Storm Water General Permits for Construction Activities and conduct a pre-construction meeting to discuss site designs on Salt Lake County facilities.

6.3 CONSTRUCTION SITE STORMWATER TRAINING

Permit Requirement: 4.2.4.5

Description: Salt Lake County will provide or make available annual training for personnel whose primary job duties are related to construction projects. This training will be extended to third-party inspectors and plan reviewers as appropriate. Records of training will be maintained.

7.0 LONG-TERM STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT PROGRAM

The Long-term Stormwater Management in New Development and Redevelopment Program addresses the importance of stormwater runoff management following the completion of construction activities. This program is generally not applicable to this SWMP, as construction projects, and redevelopment, will take place in the cities that have jurisdiction over those properties. The BMPs described in this section are for those installed at Salt Lake County owned facilities.

7.1 SUMMARY OF TASKS

The intent of the tasks described below is to mimic pre-development hydrology of a previously undeveloped site, or to improve the hydrology of a redeveloped site. The following BMPs describe implementation tasks and assessment tasks to be completed by Salt Lake County for this program. Progress towards the measurable goals will be documented in the Annual Report.

7.1.1 LOW IMPACT DEVELOPMENT APPROACH

Permit Requirement: 4.2.5.1.3 4.2.5.1.4

Description: Salt Lake County will develop a process that requires an evaluation of low impact development (LID) approaches for all projects. A LID approach promotes the implementation of BMPs that allow stormwater to infiltrate and use stormwater on site to reduce runoff and protect water quality. Salt Lake County allows for the use of the following LID practices:

- Minimize Impervious Area
- Vegetated Strip
- Pervious Surfaces
- Infiltration Basin
- Harvest and Reuse

Guidance for implementing these practices can be found in Appendix D.

7.1.2 LONG-TERM STORMWATER MANAGEMENT INSPECTIONS AND ENFORCEMENT

Permit Requirement: 4.2.5.4 4.2.5.4.1 4.2.5.4.2

Description: Develop an SOP for site inspection and enforcement of post-construction BMPs.

Long-term Stormwater Management Inspection and Enforcement SOPs: Salt Lake County will develop SOPs that establish procedures to be implemented when inspecting BMPs. The SOPs will establish procedures for inspections to ensure proper BMP operation, and for enforcement of long-term BMP implementation and operation. Salt Lake County will inspect and maintain BMPs.

Inspections and maintenance will be conducted once every 5 years after installation. The following inspection documentation will be maintained:

- Inspection date
- Name and signature of inspector
- Facility location
- A description of the condition of the BMP including the quality of vegetation and soils; inlet and outlet channels and structures; catch basins and other control structures; sediment and debris accumulation
- Specific maintenance issues or violations that require correction with deadlines and reinspection dates

7.1.3 LONG-TERM STORMWATER BMP INVENTORY

Permit Requirement: 4.2.5.5 4.2.5.5.1 4.2.5.5.2

Description: Salt Lake County will maintain a long-term stormwater BMP inventory for all County facilities. The inventory will include the following information:

- Description of each BMP
- Description of maintenance requirements
- Inspection information and follow-up activities

7.1.4 LONG-TERM STORMWATER BMP EMPLOYEE TRAINING

Permit Requirement: 4.2.5.6.

Description: Salt Lake County will provide annual training for required personnel with regards to post construction stormwater management, plan reviews, inspections, and enforcement. Training records will be documented and maintained.

8.0 POLLUTION PREVENTION & GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

The Pollution Prevention & Good Housekeeping Program of the Stormwater Management Plan addresses routine activities in the operation and maintenance of drainage systems, roadways, parks and open spaces, and other municipal operations to ensure a reduction in pollutants entering the storm drain system. This Program includes the development of SOPs for implementation at municipal facilities, inventories of facilities and floor drains, training, inspections, and visual monitoring requirements.

8.1 SUMMARY OF TASKS

This program will also be integrated with the Illicit Discharge Detection and Elimination Program to promote awareness of water quality concerns in performing routine maintenance and operation and other practices. The following BMPs describe implementation tasks and assessment tasks to be completed by Salt Lake County for the Pollution Prevention/Good Housekeeping Program. Progress towards the measurable goals will be documented in the Annual Report.

8.1.1 FACILITY INVENTORY

Permit Requirement: 4.2.6.1 4.2.6.2.

Description: Develop and keep current an inventory of municipal facilities and stormwater controls at these facilities. This inventory will include the types of facilities identified in Section 4.2.6.1 of the permit. This inventory will include a review of the materials stored on-site, the potential to discharge stormwater pollutants, and on-site stormwater controls for these materials/activities. The inventory will be reviewed and updated on an annual basis. The inventory/assessment process will be documented and maintained in Appendix E of this SWMP.

8.1.2 HIGH-PRIORITY FACILITY IDENTIFICATION & SOPS

Permit Requirement: 4.2.6.2 4.2.6.3 4.2.6.4. 4.2.6.5. 4.2.6.7 4.2.6.7.1 4.2.6.7.2 4.2.6.7.3 4.2.6.7.4 4.2.6.8

Description: Salt Lake County Department Flood Control Engineering will identify high-priority facilities whose potential for discharge of stormwater pollutants warrants additional procedures or measures to reduce or eliminate impacts to stormwater quality.

Identify High-priority Facilities: Facilities identified with the potential to generate stormwater pollutants will be identified as “high priority” facilities. Consideration will be given to the number of materials stored at each site, improperly stored materials, activities that occur outside, proximity to waterbodies, poor housekeeping practices, potential E. coli sources, and the discharge of pollutants to impaired waters.

Salt Lake County has identified 10 facilities to be designated as high-priority facilities:

Midvale Public Works Operations Complex

Park Operations

Salt Lake Valley Solid Waste Facility

Transfer Station

Wheeler Farm

Open Space Parks (Sugarhouse Park, Decker Lake Park, Big Cottonwood/Creekside Park, Crestwood Park, Bingham Creek Regional Park)

High-priority Facility SWPPPs: Storm Water Pollution Prevention Plans will be prepared, and operation and maintenance procedures developed for each high priority facility. The SWPPPs will include BMPs with the intent to reduce the discharge of stormwater pollutants and will include consideration for implementing low impact design techniques.

In addition, SOPs will be developed for all other County owned facilities including:

- Buildings and Facilities – SOPs will be developed and implemented for those buildings and facilities that include buildings, pools, parking garages, utilities, etc. The SOPs will address the use, storage and disposal of chemicals and include employee training. SOPs will address dumpsters and other waste management including cleaning, washing, painting and other maintenance activities. SOPs will also include schedules and procedures for sweeping parking lots. Appropriate stormwater BMPs will be implemented in these buildings/facilities.

- Material Storage, Heavy Equipment Storage and Maintenance Areas – SOPs will be developed and implemented at these facilities to protect water quality.

- Parks and Open Space – SOPs will be developed to include the proper application, storage and disposal of fertilizers, pesticides and herbicides, sediment and erosion control, lawn maintenance and landscaping activities. The management of trash containers at parks and open spaces with be included, as well as signage for pet waste. The SOPs will also address proper cleaning of maintenance equipment, building exterior, trash containers and the disposal of the associated waste and wastewater.

- Vehicle and Equipment – SOPs will be developed and implemented that addresses vehicle maintenance and repair activities. Fueling and wash areas will be included and appropriate BMPs will be implemented, including providing cover, drip pans, indoor storage, etc.

- Roads, Highways and Parking Lots – SOPs will be developed and implemented for street and parking lot sweeping, procedures for removal of trash and debris from these areas, road and parking lot maintenance, cold weather operations, right-of-way maintenance, and municipally-sponsored events. Appropriate stormwater BMPs will be implemented.

- Stormwater Collection and Conveyance System – SOPs will be developed and implemented to address inspections, cleaning and repair of the stormwater system including catch basins, pipes, ditches and canals, culverts and structural BMPs. Schedules for these activities will be included in the SOPs. Structural BMPs will be inspected on an annual basis. More frequent inspections and maintenance will occur in those areas deemed as higher priority based on water quality concerns and the amount and type of material that typically accumulates in an area. Proper disposal of waste and wastewater removed during storm drain maintenance is currently implemented at the Midvale Operations Facility.

- Other Facilities and Operations – SOPs for other facilities not listed above will be developed and implemented to protect water quality.

Third-party Maintenance: The County will ensure that contractors performing operations and maintenance activities are following UPDES permit and this SWMP through training, documentation, or site visits to ensure stormwater BMPs are maintained appropriately.

8.1.3 HIGH PRIORITY FACILITY INSPECTIONS

Permit Requirement: 4.2.6.6 4.2.6.6.1 4.2.6.6.2 4.2.6.6.3

Description: Salt Lake County Department of Flood Control Engineering will conduct routine inspections of high-priority facilities and activities, including visual inspections of the sites and stormwater discharges, and comprehensive inspections of BMPs.

Monthly Visual Inspections: Monthly visual inspections of high-priority facilities will be conducted to verify the performance of the BMPs designed and placed to eliminate any pollutant discharge. Records of these inspections will be documented.

Semi-Annual Comprehensive Inspections: At least twice per year, a comprehensive inspection will be conducted at the high-priority facilities. These inspections will include stormwater controls for waste storage areas, dumpsters, vehicle and equipment maintenance/fueling areas, material handling areas, etc. Any deficiencies identified will be corrected and documented in the inspection report.

Annual Visual Observation of Stormwater Discharges: Annual visual observations of the quality of stormwater discharges will be conducted at the high-priority facilities. Any deficiencies identified will be corrected and documented in the inspection report.

8.1.4 FLOOD MANAGEMENT CONTROLS ASSESSMENT PROCESS

Permit Requirement: 4.2.6.9

Description: Develop and implement a process that considers potential impacts to water quality and hydrology when evaluating new flood control projects. Consideration will be given to the implementation of stormwater BMPs that minimize the impacts to site water quality and hydrology while still meeting project objectives. This process will be maintained in Appendix E of this SWMP.

8.1.5 SPILL PREVENTION PLAN & FLOOR DRAIN INVENTORY

Permit Requirement: 4.2.6.7.5 4.2.6.7.6

Description: Salt Lake County will develop a spill prevention plan and an inventory of all floor drains inside of County owned and operated facilities. The County will ensure that all floor drains discharge to the appropriate locations. These documents will be maintained in Appendix E of this SWMP.

8.1.6 RETROFIT PLAN

Permit Requirement: 4.2.6.10

Description: Salt Lake County has developed a plan to retrofit existing developed sites that are adversely impacting water quality. This plan emphasizes controls that infiltrate, evapotranspire, or harvest and use stormwater discharges. The plan includes a ranking of control measures to determine those best suited for retrofitting. The plan includes the following criteria:

- Proximity to waterbody
- Status of waterbody (e.g., impaired, high quality)
- Hydrologic condition of the receiving waterbody
- Proximity to sensitive ecosystem or protected area
- Other sites that could benefit from stormwater retrofitting

8.1.7 EMPLOYEE TRAINING

Permit Requirement: 4.2.6.11

Description: Salt Lake County Department of Flood Control Engineering will provide annual training on protecting water quality, permit requirements, operation and maintenance requirements, inspection procedures and ways to prevent or minimize impacts to stormwater quality, SOPs for County facilities and procedures for reporting stormwater problems and illicit discharges. All new hires will be trained within 60 days of hire and annually thereafter. Training records will be documented and maintained.

9.0 INDUSTRIAL AND HIGH-RISK RUNOFF

The Industrial and High-Risk Runoff Program is no longer applicable for this Stormwater Management Plan, as Salt Lake County no longer has jurisdiction over these facilities. If that designation changes in the future, Salt Lake County will implement the plan as required.

10.0 MONITORING, RECORDKEEPING AND REPORTING

Stormwater monitoring, program recordkeeping and reporting is required under the UPDES permit, Part 5.0. However, Salt Lake County is currently not required to conduct wet weather monitoring and sampling, as it does not have jurisdiction within Phase I areas.

10.1 SUMMARY OF TASKS

This section describes DWQ recordkeeping and reporting requirements. This section will be integrated with the rest of the SWMP to ensure proper record keeping and reporting requirements are maintained. The following BMPs describe implementation tasks and assessment tasks to be completed by Salt Lake County. Progress towards the measurable goals will be documented in the Annual Report.

10.1.1 RECORDKEEPING

Permit Requirements: 5.5

Description: The County currently maintains stormwater program documents in an electronic format to comply with the permit requirement. This will also be used to conduct planning, set priorities, and evaluate permit compliance. Salt Lake County will maintain records of all activities associated with implementation of this SWMP for at least five years. Supplementary documents to the permit will be kept current; any modifications will be submitted to DWQ in accordance with the permit (supplementary documents are the appendices to the permit).

10.1.2 REPORTING

Permit Requirements: 5.6

Description: Salt Lake County will submit an annual report that describes the past year's activities, a description of SWMP effectiveness and planned activities and changes. The County will update and submit the SWMP to DWQ in accordance with the time frame established in the permit.

Annual Report: Salt Lake County will submit an annual report to DWQ by October 1 of each year using the DWQ Annual Report Form found in Appendix F. This report will summarize stormwater activities conducted during the past year. This report will be signed in accordance with Part 6.8 of the permit.

SWMP Update, Review and Modifications: The 2025 SWMP will be posted on the Salt Lake County website and allow for public comments. The County will conduct an annual review of the SWMP to assess program implementation and permit compliance. Any modifications to this plan will be submitted to DWQ in accordance with Part 4.5 of the permit.