Appendix A

Master SWMP BMP Matrix & 5 Year Schedule

ANNUAL SWMP AND BMP'S REVIEW

Master SWMP BMP Matrix & 5 Year Schedule

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reason Selected	Person Responsible	Documentation
1.1	Salt Lake County Storm Water Coalition PIE Meetings	4.2.1 4.2.1.1 4.2.1.2 4.2.2	**Audience:** MS4 Personnel **Pollutants:** All	Ongoing	At least one County representative will attend 100% of SLCo Storm Water Coalition PIE meetings.	Quarterly PIE meetings are held for Coalition leadership to discuss and coordinate goals and plans for the upcoming months.	Permit part 4.2.1 requires the implementation of a public education & outreach program.	Stormwater Program Supervisor & Manager	Sign In Sheet
1.2	Salt Lake County Storm Water Coalition	3.2.2.1 4.2.1 4.2.1.1 4.2.1.2 4.2.4.3 4.2.4 4.2.6	**Audience:** All **Pollutant:** All	Ongoing	A County employee will direct the Coalition and at least one County representative will attend 100% of SLCo Stormwater Coalition meetings.	The SLCO Stormwater Coalition is made up of local MS4s within the County & State. The Coalition creates stormwater programs, teaching aids, a Coalition website, TV & print ads, public outreach & participation, and more. The Coalition meets online monthly with updates, a space for networking and reporting, and other general updates. The MS4s benefit from experiences and costs shared by other coalition cities and the Coalition keeps the messages consistent across the County. The entire State benefits from messaging generated by this Coalition.	Permit part 4.2.1 requires the implementation of a public education & outreach program.	Stormwater Program Supervisor & Manager	Coalition Annual Report
1.3	Salt Lake County Stormwater Website	4.2.2 4.2.2.1 4.2.2.2 4.2.2.3	**Audience:** General Public **Pollutant:** All	Ongoing	Maintain the County stormwater website.	The County will maintain a stormwater website where residents, businesses, contractors, developers, engineers, and planners can access the SWMP, MS4 requirements, and important information and links.County stormwater information is available on the website.	The Permit requires the current version of the SWMP posted online.	Stormwater Program Supervisor	County Stormwater Website: Information posted and is up to date
1.4	Salt Lake County Health Department Environmental Taskforce Meetings	4.2.3 4.2.3.2 4.2.3.2.1 4.2.3.4.3.1	**Audience:** All **Pollutant:** All	Ongoing	A County representative will attend, a minimum of, 80% of the Environmental Taskforce meetings.	Environmental Taskforce meetings are monthly multi-agency meetings held to discuss and evaluate environmental crimes, provide environmental training, and updates on cases that the Health Department is collaborating on with other agencies.	The HD provides environmental case studies, interagency cooperation, and environmental training in the monthly meeting.	Stormwater Program Supervisor	Excel Sheet
1.5	UPDES Media Campaign	3.2.2.1 4.2.1 4.2.1.1 4.2.1.2 4.2.4.3 4.2.2 4.2.4 4.2.6	**Audience:** All **Pollutant:** All	Ongoing	The UPDES Media Campaign has objectives and measurable goals built into the program.	The 2025-2030 UPDES Media Campaign is a product of the SLCO Storm Water Coalition. The SLCO Storm Water Coalition and the participating MS4s have entered into an interlocal agreement to facilitate funding this program annually. The media campaign includes a public opinion survey giving a measure of its effectiveness.	The Media Campaign program is shared by the Coalition for continuous and consistent messaging throughout the county.	Stormwater Program Supervisor	Coalition Annual Report
1.6	Utah Storm Water Advisory Committee	4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6	**Audience:** All **Pollutant:** All	Ongoing	A County representative will attend, a minimum of, 80% of the USWAC meetings.	USWAC coordinates efforts to reduce stormwater pollution. The committee reviews governing regulations, provides information and training, and updates MS4s statewide of current happenings and policy updates.	USWAC coordinates stormwater management efforts and provides monthly training on various stormwater topics during the meetings.	Stormwater Program Supervisor	Excel Sheet
1.7	Educational Engagement	4.2.1 4.2.1.1 4.2.1.2 4.2.2	**Audience:** Residents, Students, Faculty **Pollutant:** All	Annual	Document types & quantity of materials distributed.	The Coalition creates stormwater programs, teaching aids, educational virtual fairs, and an educational curriculum. The SLCo Stormwater Coalition Stormwater curriculum is designed to support lessons and activities in the Utah Core Science with Engineering Education (SEEd) Standards.	The curriculum is designed to support lessons and activities in the Utah Core Science with Engineering Education (SEEd) Standards.	Stormwater Program Supervisor	Coalition Annual Report
1.8	Mainstream Media Engagement	3.2.2.1 4.2.1 4.2.1.1 4.2.1.2 4.2.4.3 4.2.2 4.2.4 4.2.6	**Audience:** General **Pollutant:** All	Twice Annually	Document views for Spring and Fall Campaigns	The Coalition creates stormwater TV & print ads and public outreach that keeps the messages consistent across the County. The entire State benefits from messaging generated by this Coalition that are broadcasted on local television stations.	Reaches the largest possible audience with stormwater messaging and promotion of adopting BMPs.	Stormwater Program Supervisor	Coalition Annual Report
1.9	Community Surveys	4.2.1	**Audience:** Residents, Institutions, Industrial/ Commercial Facilities **Pollutant:** All	Every five years	Conduct community surveys every 5 years.	Surveying the community assists the Coalition in determining whether or not the messaging is effective. The survey assists the Coalition in determining if the target audience (resident, business, etc.) understands the messaging put out by the Coailition.	The Permittee must identify methods that will be used to evaluate the effectiveness of the education methods and program.	Stormwater Program Supervisor	Coalition Annual Report
1.10	Social Media Engagement	3.2.2.1 4.2.1 4.2.1.1 4.2.1.2 4.2.4.3 4.2.2 4.2.4 4.2.6	**Audience:** Residents, Institutions, Industrial/ Commercial Facilities, Developers, Contractors, MS4 Owned/ Operated Facilities **Pollutant:** All	Ongoing	Assess current concerns/needs and publish/provide on the website and social media platforms.	The Coalition creates stormwater programs, public outreach & participation, and more. The MS4s benefit from experiences and costs shared by other coalition cities and the Coalition keeps the messages consistent across the County. Messaging created by the Coalition can be viewed worldwide. The Coalition has Facebook ("We All Live Downstream"), Twitter (@MrDroplet) and Instagram ("wealllivedownstream") accounts that post 4-5 days/week.	Reaches a large possible audience with stormwater messaging and promotion of adopting BMPs.	Stormwater Program Supervisor	Coalition Annual Report
1.11	Water Quality Education and Activities	4.2.1.1 4.2.1.2 4.2.1.3	**Audience:** General **Pollutant:** All	Annually	Document the number of participating schools and students.	The Coalition hosts virtual and in-person water quality eduaction events for 6th, 7th, and 8th grade students throughout the year. The Coalition website has videos and resources available.	Engages children in problem solving and critical thinking addressing water challenges.	Stormwater Program Supervisor	Coalition Annual Report
1.12	Adopt a Storm Drain	4.2.1.2 4.2.1.3 4.2.1.4 4.2.1.6	**Audience:** General **Pollutant:** All	Ongoing	Assess current needs and provide resources for MS4s.	The stormwater coalition continues to support member cities in developing Adopt A Storm Drain programs.	Provides education and outreach supplies for MS4s who wish to participate in adopting a storm drain campaigns.	Stormwater Program Supervisor	Coalition Annual Report
1.13	Nitrogen & Phosphorus Reduction	3.3 3.3.1 3.3.1.1 3.3.1.2 3.3.1.3	**Audience:** General **Pollutant:** Nitrogen and Phosphorus	Ongoing	Document types & quantity of materials distributed.	Address the reduction of water quality impacts associated with nitrogen and phosphorus in discharges from the MS4. Permittee can meet the requirements of this section through contribution to a collaborative program.	The Permit requires to specifically address the reduction of water quality impacts associated with nitrogen and phosphorus in discharges from the MS4.	Stormwater Program Supervisor	Coalition Annual Report
1.14	Institutions, Industrial, and Commercial Facilities Engagement	4.2.1.3	**Audience:** Institutions, Industrial/ Commercial Facilities, Developers, Contractors, **Pollutant:** All	Ongoing	Document types & quantity of materials distributed.	Provide and document information given to institutions, industrial, and commercial facilities on an annual basis of the Permittee's prohibition against and the water quality impacts associated with illicit discharges and improper disposal of waste. Prepare handouts and other educational materials for distribution with review, design, and construction developments, applications, permits, and contracts of the importance of protecting water quality with BMPs.	The Permit requires education and training resources made available to institutions, industrial, and commercial facilities.	Stormwater Program Supervisor	Coalition Annual Report
1.15	MS4 Employee Training	4.2.1 4.2.1.1 4.2.1.2 4.2.1.3 4.2.1.4 4.2.1.5 4.2.3 4.2.3.3.5 4.2.3.4.1.1 4.2.3.6 4.2.4.5 4.2.5.1.3 4.2.5.6 4.2.6.11	**Audience:** MS4 Personnel **Pollutants:** All	Annually	Document Training and Attendance	Provide general training to employees regarding UPDES and the County SWMP concerning prohibition against water quality impacts associated with IDDE and improper disposal.	The Permit requires annual training.	Stormwater Program Supervisor	H Drive

MCM 2

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reasons for Selection	Person Responsible	Documentation
2.1	Public Review of SWMP & Ordinance	4.2.2.3	**Audience:** General Public **Pollutant:** All	Ongoing	Provide on-line contacts for public notice and comment.	A current version of the SWMP document shall remain available for public review and input for the life of the Permit.	Online contacts allow for continuous public involvement.	Stormwater Program Supervisor	County Stormwater Website
2.2	Stormwater Employee Contact Information Posted Online	4.2.2.3	**Audience:** General Public **Pollutant:** All	Ongoing	Provide contact for public input and review.	A current version of the SWMP document shall remain available for public review and input for the life of the Permit.The website shall clearly denote a specific contact person and phone number or email address to allow the public to review and provide input for the life of the Permit.	The permit requires the SWMP to be posted online as well as a specific contact person.	Stormwater Program Supervisor	SWMP
2.3	Public Used Oil Program	4.2.2	**Audience:** General Public **Pollutant:** Automotive (Used Oil)	Ongoing	Review and update each permit cycle.	The Permit requires the SWMP shall include ongoing opportunities for public involvement and participation, but at a minimum two (2) times annually. The County Health Department administers this program in conjunction with the DEQ and reports the collected weights of various chemicals collected. The stormwater program provides education to the public on the program and disposal requirements.	The public participation requirement can be met through stewardship programs and environmental activities.	Stormwater Program Supervisor	Stormwater Coalition Report
2.4	Leaf Bag Collection Program	4.2.2	**Audience:** General Public **Pollutant:** Lawn Care (leaves)	Annual	Review and update each permit cycle.	The Permit requires the SWMP shall include ongoing opportunities for public involvement and participation, but at a minimum two (2) times annually. The County coordinates with the Salt Lake Valley Solid Waste Management Facility and the County Sanitation Department to document the weight of green waste collected.	The public participation requirement can be met through stewardship programs and environmental activities.	Stormwater Program Supervisor	Stormwater Coalition Report
2.5	Storm Drain ID Stencils	4.2.2	**Audience:** General Public **Pollutant:** All	Annual	Make stencil templates available for storm drain marking.	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.	The public participation requirement can be met through stewardship programs and environmental activities.	Stormwater Program Supervisor	Stormwater Coalition Report
2.6	Coalition Branded Merchandise (SWAG)	3.2.2.1 4.2.1 4.2.1.1 4.2.1.2 4.2.4.3 4.2.2 4.2.4 4.2.6	**Audience:** General Public **Pollutant:** All (Strong E. coli focus)	Annual	Document types of materials distributed and participants.	The branded materials are easy to recognize, and provide suggestions for easy to adopt behaviors that address nonpoint source stormwater pollution and that meet stormwater permit requirements. Pet waste bags, totes, and Droplet stress balls are among a mix of the branded merchandise.	Branded merchandise boosts Coalition recognition, encourages public participation, and is an easy way of tracking interactions.	Stormwater Program Supervisor	Stormwater Coalition Report
2.7	Watershed Symposium	4.2.2	**Audience:** General Public **Pollutant:** All	Annual	Document types of materials distributed and participants.	The Salt Lake County Stormwater Coalition members attend and provide informational and educational booths, BMP and stormwater pollution prevention materials, and presentations for this 2-day event.	The Permit requires at least 2 public involvement and participation events.	Stormwater Program Supervisor	Stormwater Coalition Report
2.8	Community Events	4.2.2	**Audience:** General Public **Pollutant:** All (E. coli focus)	Annual	Document types of materials distributed and participants.	The Salt Lake County Stormwater Coalition members provide informational and educational booths, BMP and stormwater pollution prevention materials and presentations, usually during the summer and fall, at community events.	The Permit requires at least 2 public involvement and participation events.	Stormwater Program Supervisor	Stormwater Coalition Report
2.9	E. coli TMDL Plan	3.2.1 3.2.2.1 3.2.2.1.1 3.2.2 3.2.2.1 3.2.2.1.1 3.2.2.1.2 3.2.2.2.3 3.2.2.3 3.2.2.4 3.2.2.5 3.2.2.6 3.2.3	**Audience:** General **Pollutant:** E. coli	Ongoing	Annual TMDL Compliance Report	The TMDL Compliance Plan supplements and builds on the six(6) minimum control measures. The Permittee must develop, fund, and implement BMPs that reduce the discharge of E. coli. The TMDL Compliance Plan is included in the Storm Water Management Plan (SWMP).	The Permit required the creation and implementation of the E. coli TMDL compliance plan.	Stormwater Program Supervisor	Annual TMDL Compliance Report

MCM 3

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reasons for Selection	Person Responsible	Documentation
3.1	Ordinance	4.2.3.2 4.2.3.2.1	**Audience:** All **Pollutant:** All	Ongoing	Implement Ordinance Chapter 17.22	Effectively prohibit, through ordinance or other regulatory mechanism, non-storm water discharges to the MS4	The Permit requires an ordinance.	Stormwater Program Manager	Municode Online Title 17.22
3.2	Storm Water System Facilities Inventory	4.2.3.1	**Audience:** All **Pollutant:** All	Ongoing	Update and maintain the stormwater system facilities inventory.	Maintain a current storm sewer system map of the MS4 outfalls and open spaces.	The Permit requires a map.	Stormwater Program Supervisor	ArcGIS
3.3	IDDE Plan	4.2.3 4.2.3.3 4.2.3.3.1 4.2.3.4.3 4.2.3.4.4 4.2.6.7.5	**Audience:** MS4 Employees **Pollutant:** All	Annual	Review and update plan annually with each inspection cycle or Permit change	Implement a written plan to detect and address non-stormwater discharges to the MS4, including spills, illicit connections, sanitary sewer overflows and illegal dumping.	The Permit requires an IDDE plan.	Stormwater Program Supervisor	IDDE Pollution Prevention Plan
3.4	Identification of Priority areas	4.2.3.3.1 4.2.3.3.2 4.2.3.3.3 4.2.3.3.4	**Audience:** All **Pollutant:** All	Ongoing	Review and update list & map annually with each inspection cycle or Permit change	Written systematic procedures for locating and listing priority areas likely to have illicit discharges	The Permit requires identification of priority areas.	Stormwater Program Supervisor	IDDE Pollution Prevention Plan
3.5	Priority Area Inspections	4.2.3.3.2	**Audience:** MS4 Personnel **Pollutant:** All (Strong E. coli focus)	Annual	Inspect all priority areas annually.	Part of the IDDE Plan for non-stormwater spills and E. coli.	Part of the IDDE plan.	Stormwater Program Supervisor	Survey123 IDDE Inspection documentation
3.6	Outfall & Open Space Inspections	4.2.3.3.3	**Audience:** MS4 Personnel **Pollutant:** All (Strong E. coli focus)	Annual	Inspect 20% of non-priority sites each year.	Part of the IDDE Plan for non-stormwater spills and E. coli.	Part of the IDDE plan.	Stormwater Program Supervisor	Survey123 IDDE Inspection documentation
3.7	Implement SOPs	4.2.3.3.5 4.2.3.3.6 4.2.3.4 4.2.3.4.1.2 4.2.3.4.1.3 4.2.3.4.4	**Audience:** All **Pollutant:** All	Ongoing	Review and update each permit cycle.	Implement standard operating procedures (SOPs) or similar type of documents for tracing the source of an illicit discharge, initiating an investigation, inspection reports, and ceasing the illicit discharge. An internal flow chart that shows the procedures for responding to public referrals of illicit discharges, the various responsible agencies and their contacts, and who would be involved in illicit discharge incidence response	The Permit requires IDDE SOPs.	Stormwater Program Manager	IDDE Pollution Prevention Plan & IDDE SOP booklet
3.8	Agency MOUs	4.2.3.2 4.2.3.2.1 4.2.3.3 4.2.3.6.2 4.2.3.4.1.1 4.2.3.4.1.2 4.2.3.4.1.3 4.2.3.4.3 4.2.3.4.4	**Audience:** All **Pollutant:** All	Ongoing	Review, update, and renew each permit cycle.	Agency MOU with the Salt Lake County Health Department allows the Health Department to take actions on the County's behalf for tracing, investigating, enforcing, and ceasing illicit discharges.	The Permit requires Permittee to prohibit illicit discharges within their boundaries and to take appropriate action to detect and address any violations.	Stormwater Program Supervisor	SWMP Appendix
3.9	Stormwater IDDE Public Education	4.2.1 4.2.3.7	**Audience:** All **Pollutant:** All	Ongoing	Document types & quantity of materials distributed.	The Permittees shall inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.	The Permit requires Permittee to educate on illicit discharges and proper waste disposal.	Stormwater Program Supervisor	Coalition Annual Report
3.10	HHW Collection	4.2.3.3.6 4.2.3.4.4	**Audience:** All **Pollutant:** HHW	Ongoing	Document types & quantity of materials distributed.	The Permittees shall promote or provide services for the collection of household hazardous waste. This program is administered by the Salt Lake County 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	The Permit requires a HHW Program.	Stormwater Program Supervisor	Coalition Annual Report
3.11	Spill Hotline	4.2.3.3.5	**Audience:** All **Pollutant:** All	Ongoing	Update and maintain hotline materials.	The Permittees shall publicly list and publicize a hotline for illicit discharges.	The Permit requires a publicly available hotline. (801)580-6681	Stormwater Program Supervisor	Available on the County Website, Coalition Website, various publications, business cards, and various coalition swag items.
3.12	Spill Database	4.2.3.1 4.2.3.5	**Audience:** All **Pollutant:** All	Ongoing	Update and maintain the stormwater IDDE database.	The Permittees are required to maintain a database for mapping, tracking of the number and type of spills or illicit discharges identified; and inspections conducted.	The Permit requires a spill database.	Stormwater Program Supervisor	Survey123 Spill response and remediation documentation
3.13	Employee Training	4.2.3.6	**Audience:** All **Pollutant:** All	Annual	Document Training and Attendance	Annual training in the IDDE program including identification, investigation, termination, cleanup, and reporting of illicit discharges including spills, improper disposal, and illicit connections	The Permit requires annual IDDE training.	Stormwater Program Supervisor	H Drive

MCM 4

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reasons for Selection	Person Responsible	Documentation
4.1	Ordinance	4.2.4.1 4.2.4.1.1 4.2.4.1.2	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Implement Ordinance Chapter 17.22	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 construction sites.	The Permit requires an ordinance.	Stormwater Program Manager	Municode Online Title 17.22
4.2	CGP Permits	4.2.4.1.3	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction.	Ongoing	Track Projects in NeT CGP	The Permittees shall require construction sites with a land disturbance of greater than or equal to one acre obtain coverage under the current UPDES Storm Water General Permits for Construction Activities.	The Permit requires construction sites to adhere to the Construction General Permit.	Stormwater Program Supervisor	H Drive
4.3	Enforcement	4.2.4.2 4.2.4.2.1 4.2.4.2.2	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Review and update each permit cycle.	Develop a written enforcement strategy with specific processes and enforcement tracking working with local MS4s.	The Permit requires a written enforcement strategy.	Construction Project Inspector	SOPs
4.4	Construction Best Management Practices	4.2.4.3 4.2.4.3.1 4.2.4.3.2 4.2.4.3.3 4.2.4.3.4	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Use DWQ documentation for 100% of SWPPP reviews.	Development and implementation 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.	The Permit requires a preconstruction checklist and inspection.	Stormwater Program Supervisor & Construction Project Inspector	DWQ SWPPP Checklist
4.5	Construction SOPs	4.2.4.4 4.2.4.4.1 4.2.4.4.2 4.2.4.4.3 4.2.4.4.4 4.2.4.4.5	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Review and update each permit cycle.	The Permittees shall develop and implement SOPs or similar type of documents for construction site inspection and enforcement of construction storm water pollution control measures.	The Permit requires construction SOPs.	Stormwater Program Supervisor & Construction Project Inspector	Construction SOP manual
4.6	Construction Site Inspections	4.2.4.4.1 4.2.4.4.2 4.2.4.4.3 4.2.4.4.4 4.2.4.4.5.	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Obtain inspection documentation from the authoritative MS4 and contractor	Inspections of all new construction sites with a land disturbance of greater than or equal to one acre, phase inspections, follow up actions, and the inspector/ MS4 is a "qualified" person.	The Permit requires construction site inspections.	Construction Project Inspector	DWQ Inspection Document
	Employee Training	4.2.4.5.	**Audience:** Institutions, Industrial, and Commercial Facility Owners, Engineers, Construction Contractors, Developers, Planners, and MS4 Personnel **Pollutant:** Sediment, debris, trash, cementitious materials, fertilizers, and other pollutants related to construction	Ongoing	Document Training and Attendance	The Permittee shall ensure that all staff whose primary job duties are related to implementing the construction storm water program, including permitting, SWPPP review, construction site inspections, and enforcement, are annually trained to conduct these activities.	The Permit requires annual construction site training.	Stormwater Program Supervisor	H Drive
	Document Retention	4.2.4.6	**Audience:** MS4 **Pollutant:** All	Ongoing	Maintain complete construction project folders.	The Permittees shall keep records which include but are not limited to, site plan reviews, SWPPPs, inspections and enforcement actions including verbal warnings, stop work orders, warning letters, notices of violation, and other enforcement records. The Permittee must keep records of these projects for five years or until construction is completed, whichever is longer.	The Permit requires document retention for 5 years.	Stormwater Program Supervisor & Construction Project Inspector	H Drive

MCM 5

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reasons for Selection	Person Responsible	Documentation
5.1	Non-Structural Controls	4.2.5.1.1	Audience: General Pollutants: All	Ongoing	Review and update each permit cycle.	The Permittee development/redevelopment program shall include non-strucual BMPs	Promote Non-Structural BMPs	Stormwater Program Supervisor	H Drive
5.2	Rainwater Harvesting	4.2.5.1.3 4.2.5.1.4	**Audience:** General **Pollutants:** All	Annual	Document number of barrels distributed.	SLCo provides annual funding to the Utah Rivers Council to provide residents discounted rain barrels.	To promote rainwater harvesting by residents.	Stormwater Program Manager	H Drive
5.3	LID Approach	4.2.5.1.3	Audience: General Pollutants: All	Ongoing	Review and update each permit cycle.	The Permitte's progam shall include a process which require the evaluation of LID approaches.	Promote 5 LID approaches .	Stormwater Program Supervisor	SWMP Appendices
5.4	Post Construction BMP Inventory	4.2.5.5 4.2.5.5.1 4.2.5.5.2	**Audience:** General **Pollutants:** All	Ongoing	Review and update each permit cycle.	The Permittee shall maintain an inventory of all post-construction structural storm water control measures installed and implemented at new development and redevelopment sites that disturb greater than or equal to one acre.	The Permit requires an up to date inventory.	Stormwater Program Supervisor	SWMP Appendices
5.5	Inspections	4.2.5.4 4.2.5.4.1 4.2.5.4.2	Audience: County Employees Pollutants: All	Ongoing	Review and update each permit cycle.	The Permittee shall adopt and implement SOPs for site inspection and enforcement of post-construction storwater control measures. The Permittee must inspect those storm water control measures at least once every five years,	The Permit requires inspections on sites where the property owner is conducting maintenance.	Stormwater Program Supervisor	H Drive
5.6	Employee Training	4.2.5.5	**Audience:** MS4 **Pollutants:** All	Ongoing	Document Training and Attendance	The Permittee shall ensure that all staff involved in post-construction storm water management including those that conduct plan review, annual maintenance inspections, and enforcement, receive appropriate training.	The Permit requires post-construction stormwater management annual training.	Stormwater Program Supervisor	H Drive

MCM 6

ID	BMP	Permit Part	Targets	Milestone	Measurable Goal	Description	Reasons for Selection	Person Responsible	Documentation
6.1	Written Inventory of Facilities	4.2.6.1. 3.2.2.2 3.2.2.2.1	**Audience:** MS4 **Pollutant:** All (Strong E. coli focus)	Ongoing	Update and maintain the County facilities inventory.	As a minimum requirement, the Permittee shall develop and keep current a written inventory of all the potential priority facilities that are owned or operated by the Permittee and all the storm water controls.	The Permit requires a written inventory of facilities.	Stormwater Program Supervisor	Excel file H drive
6.2	Facility Assessment	4.2.6.2 3.2.2.2 3.2.2.2.1 3.2.2.2.2	**Audience:** MS4 **Pollutant:** All	Ongoing	Review and update each permit cycle.	All Permittee shall assess the written inventory of Permittee-owned or operated facilities, operations and storm water controls identified in Part 4.2.6.1. and make a list of common pollutants that may originate from these facilities and how to prevent them from entering the storm water system.	The Permit requires a facility assessment.	Stormwater Program Supervisor	H Drive
6.3	Designate "High-Priority" Facilities	4.2.6.3 3.2.2.2 3.2.2.2.1 3.2.2.2.2 3.2.2.2.3	**Audience:** MS4 **Pollutant:** All (strong E. coli focus)	Ongoing	Review and update each permit cycle.	Identify "high-priority" facilities	The Permit requires Permittee-owned or operated dog parks, parks with open water, sites with septic, or properties that are known potential sources of E. coli to be added to the high-priority facility list that includes facilities that meet the criteria of 4.2.6.1.	Stormwater Program Supervisor	H Drive
6.4	Create & Implement SWPPPs for "High-priority" Facilities	4.2.6.4 4.2.6.5 3.2.2.2 3.2.2.2.1 3.2.2.2.2 3.2.2.3	**Audience:** MS4 **Pollutant:** All (strong E. coli focus)	Ongoing	Review and update each permit cycle.	The Permittee shall update the SWMP to include a list of "high priority" facilities and prepare a Storm Water Pollution Prevention Plan (SWPPP) for each facility. The Permitee shall implement BMPs at all high priority facilities that target the specific pollutants gengerated on site.	The Permit requires a SWPPP document for high-priority facilities.	Stormwater Program Supervisor	SWMP Appendices
6.5	"High-priority" Facility Inspections	4.2.6.6 4.2.6.6.1 4.2.6.6.2 4.2.6.6.3 3.2.2.2 3.2.2.2.1 3.2.2.2.2	**Audience:** MS4 **Pollutant:** All (strong E. coli focus)	Ongoing	Inspect and Document all areas as specified.	Monthly, semi-annual, and annual inspections are to be performed at the county-owned "high-priority" facilities this includes contractors performing operations and management activities.	The Permit requires inspections of high priority facilities.	Stormwater Program Supervisor	H Drive
6.6	Operations and Maintenance SOPs	4.2.6.7 4.2.6.7.1 4.2.6.7.2 4.2.6.7.3 4.2.6.7.4 3.2.2.2 3.2.2.2.1 3.2.2.2.2 3.2.2.3 3.2.2.4	**Audience:** MS4 **Pollutant:** All	Ongoing	Review and update each permit cycle.	The Permittee shall develop and implement SOPs to protect water quality at each of the facilities owned or operated by the MS4. The Permittees must ensure and document proper disposal methods of all waste and wastewater removed during cleaning and maintenance of the storm water conveyance system. The SOPs shall include a schedule for parking lot sweeping and storm drain system maintenance. The Permittees must ensure that vehicle, equipment and other wash waters are not discharged to the MS4 or waters of the state.	The Permit requires SOPs for municipal operations.	Stormwater Program Supervisor	H Drive
6.7	Spill Prevention Plan, Floor Drain Inventory	4.2.6.7.5 4.2.6.7.6	**Audience:** MS4 **Pollutant:** All	Ongoing	Review and update each permit cycle.	The Permittee shall develop a spill prevention plan. The Permitee shall maintain an inventory of all floor drains inside of all Permittee-owned or operated buildings.	The Permit requires a Spill Prevention Plan and a Floor Drain Inventory.	Stormwater Program Supervisor	SWMP Appendices
6.8	Outside Contracting	4.2.6.8	**Audience:** MS4 **Pollutant:** All	Ongoing	Review and update each permit cycle.	The Permittee is responsible for ensuring, through contractually-required documentation and/or periodic site visits, that contractors are using appropriate stormwater controls and following County SOPs.	The Permit requires contractors to follow County SOPs.	Stormwater Program Supervisor	H Drive
6.9	Flood Management Controls Assessment Process	4.2.6.9	**Audience:** MS4 **Pollutant:** All	Ongoing	Review and update each permit cycle.	The Permitee shall develop and implement a process to assess the water quality impacts and the design of all new flood management structural controls that discharge to the MS4.	The Permit requires a Flood Management Control Assessment Process	Stormwater Program Manager	SWMP Appendices
6.10	Retrofit Plan and Matrix	4.2.6.10	**Audience:** MS4 **Pollutant:** All (Strong E. coli focus)	Ongoing	Review and update each permit cycle.	The Permittee must develop a plan to retrofit existing developed sites that the Permittee owns or operates that are adversely impacting water quality	The Permit requires a retrofit assessment.	Stormwater Program Supervisor	SWMP Appendices
6.11	Employee Training	4.2.6.11	**Audience:** MS4 **Pollutant:** All (Strong E. coli focus)	Ongoing	Document Training and Attendance	Permittee shall ensure that all staff involved in post-construction storm water management including those that conduct plan review, annual maintenance inspections, and enforcement, receive appropriate training.	The Permit requires annual training.	Stormwater Program Supervisor	H Drive

ANNUAL SWMP AND BMP'S REVIEW

Purpose

Conduct an evaluation of the effectiveness of the SWMP.

Process

1.   Review status of program implementation and compliance

2.   Review any revisions or BMP changes and assess the effectiveness of the change

3.   Submit modification request to DWQ (if applicable)

4.   Overall assessment of the goals and directions of the SWMP

5.   Reduction of the discharge of pollutants to the MEP (Maximum Extent Practicable)

Notes/Comments

•   The SWMP was updated in accordance with the new permit in February 2025. Evaluations will occur in September of each year prior to submitting the Annual Report, in case BMP's need to be changed, or new BMP's are added.

Review of SWMP Schedule

Each task in the SWMP schedule will be reviewed for status. This is all MCM's and tasks. Overall, significant progress has occurred for the entire program. Water Quality effects (improvements) should be noted.

SWMP schedule status:

•   Public Education

•   Residents Program

•   Annual Report for the Stormwater Coalition showing changes and accomplishments.

•   Public survey in 2025

•   New topics for brochures and media

•   Reducing Phosphorus and Nitrogen

•   Developers Program

•   IDDE

•   Update of storm drain map

•   IDDE database for spills, illegal dumping or incidents is kept current H- Drive

- Long-term SW Management Program

- Enforcement Strategy

- Non-structural BMPs/LID

- Long-term BMP plan review

- Good Housekeeping

- Floor drain and Storm drain inventories

- High Priority SWPPPs

- High-priority inspections

- Other