

Golden Spike and Davis County Storm Water Coalition Contractor Training 2022 Agenda

Date: Tuesday, February 15, 2022

Time: 7:00 AM – 11AM

Venue: Ogden Eccles Conference Center | 2415 Washington Blvd, Ogden, UT 84401

Breakfast

7:00 – 8:00

Keynote Speaker

8:00 AM – 9:00 AM

Presentation Title: Storm Water Pollution Prevention: The Why + Success Stories

Description: This year marks the 20 year anniversary of the Phase II Stormwater Rule. At the Federal level, the Phase II program expanded the Phase I program by requiring additional operators of MS4s in urbanized areas and operators of small construction sites, through the use of NPDES (UPDES in Utah) permits, to implement programs and practices to control polluted stormwater runoff. This presentation covers why stormwater discharges are permitted and the history of stormwater permitting in Utah. Our past successes will be summarized as well as current and future stormwater management challenges.

Presenter: Jeanne Riley, DWQ General Permitting Section Manager

Bio: Jeanne Riley is the Manager of the Utah Division of Water Quality's General Permitting Section which regulates the state's Construction and Industrial sites and municipal storm water programs. Prior to her position as a regulator, Ms. Riley spent 15 years as an environmental consultant, where she assisted private and public sector clients comply with their permit requirements and implement water quality improvement projects. Ms. Riley holds Civil and Environmental Engineering Bachelors and Masters Degrees from the University of Massachusetts.

Panel Discussion

9:00 AM – 10:00 AM

Description: On the panel we will have representatives from Cities, Consultants, the State and from contractors. We will have some prepared questions to ask them. Some questions will include: What benefits to your community and the environment have you seen over the past two decades of Storm Water Requirements? What would you like to see occur in the next decade in Storm Water Activities in your community? What has been your biggest challenge with storm water regulations? As a City, County, Contractor, or State, what do you with the other understood better about your work?

Panelists:

Jake Meibos: Public Works Director, Washington Terrace City

Todd Christensen: Assistant City Engineer, Bountiful City

Sherry Wiscombe: Owner, Cripple Creek Consulting & Environmental

Paul Taylor: Consulting Engineer

Taylor Neilson: Assistant City Engineer, Ogden City

Mark Staples: Nilson Homes

Kelsee York: Environmental Scientist, Utah DWQ

Contractor Breakout Session

10:00 AM – 11:00 AM

Presentation Title: Buffer Zone Compliance

Description: The presentation will explore Construction Stormwater Permitting requirements for riparian buffer zones. Riparian buffer zones on construction sites that border Waters of the State have a high potential to discharge pollutants which can affect water quality. The protection of these waters, and their adjacent buffer zones is a core component of the permit, and integral to protecting our water resources. We will address the requirements surrounding disturbing these buffers, as well as how to calculate, review, inspect, and manage changes to these areas. The focus of this presentation will be towards MS4 inspectors, and will identify methods to assist inspectors, reviewers, and other MS4 staff to keep construction projects in their jurisdiction in compliance with their permit requirements.

Presenter: Ryan Curtin, DWQ Construction Storm Water Program Coordinator

Bio: Ryan Curtin is the Construction Stormwater Program Coordinator for DWQ, and has been with the Division for 3 years, and previously has worked with UDOT on their stormwater team. Prior to moving to Utah in 2018, Ryan was an environmental consultant, implementing MS4 permits in Orange and Los Angeles Counties for four years. Ryan has his B.S. in Earth Sciences with a concentration in Environmental Interpretation and Assessment with a Minor in Soil Science from Cal Poly San Luis Obispo.

MS4 Breakout Session

10:00 AM – 11:00 AM

Presentation Title: Maintenance Agreements

When seen from MS4 and contractor viewpoints, it can be easy to think of stormwater management as simply construction inspections and compliance. While important, that is just the beginning of a management path that will last for as long as water continues to run downhill. Join Todd Christensen and Tanon Mathews as they explore the intricacies of long-term stormwater management. Topics will include long-term stormwater management plans and their successful implementation, facilitating reviews, inspections, and inventories of public and private long-term stormwater control structures, and handling the requirements of the interlocal and maintenance agreements necessary for private long-term stormwater structure maintenance and inspection. The training on these topics will be based in MS4 permit requirements and will be enriched by the collective experience of the instructors and their associates.

Presenters:

Tanon Mathews, Environmental & GIS Specialist / Stormwater Inspector, Washington Terrace City

Tanon Mathews is a graduate of Utah State University where he graduated Magna Cum Laude with a degree in Human-Environment Geography. During his tenure as a student he further specialized in Geographic Information Systems (GIS), Unmanned Aerial Systems, and Landscape Architecture. The intersection of these disciplines led him to appreciate the complexity of humanity's environmental relationships and to value the great conjunction that occurs when technology, education and personal responsibility align. Before he began his current position as Stormwater and Environmental Specialist at The City of Washington Terrace, he worked for The City of Logan and Utah State Department of Natural Resources in environmental and GIS roles. Tanon is a Registered Stormwater Inspector (RSI) and serves on multiple committees in the Golden Spike Stormwater Coalition.

Todd Christensen, Assistant City Engineer, Bountiful City
Todd Christensen works as Assistant City Engineer for Bountiful City where he has been employed for about 20 years. He attended Snow College then transferred to BYU, graduating with a degree in Civil and Environmental Engineering. He has coordinated the city's Stormwater Management Program since 2008 and has served as Chair of the Davis County Stormwater Coalition and the Utah Stormwater Advisory Committee. He has served on other various stormwater committees working on projects such as developing a construction BMP manual, writing templates for Standard Operating Procedures, and producing outreach

materials for businesses. He is a Registered Stormwater Inspector (RSI) and a Registered SWPPP Writer (RSW).