

South Weber July 20, 2021 to November 9, 2021

Introduction

Sgt. Pope
 Has been in EMS for 20 years
 Has been a LEO and served at the SO for 14 years
 Has been assigned to South Weber

Staffing Hours and Performance

South Weber Reported Hours <u>South Weber Stats</u>

2102 hrs / 1900 E South Weber Dr. South Weber / Traffic Accident w/injuries

Deputies responded to the area for a head-on traffic accident. The two vehicles involved sustained significant damage and one person was transported for non-life-threatening injuries. After the investigation, a citation was issued for a vehicle being left of center causing the head-on collision

1655 hours / Cornia Dr, South Weber / Suspicious Vehicle

Deputy Alvey was providing an extra patrol of Cornia Dr. and came across an RV parked at the east end of the road. The occupant stated he had spoken with a forest service ranger and that he was allowed to park his RV there. He stated that he was not camping and was only staying there for a few hours a day when not at work. He was not very cooperative and would not provide his name. The state statute states that he would need to be there for 72 consecutive hours to meet the definition of camping. We were able to make contact with a FS ranger for Weber District who stated they had made contact with him and he was told he could not stay overnight. She stated they would check on him tomorrow night. Deputy Alvey stated the owner seemed agitated and aggressive towards LE

1327 hrs / Ungovernable Juvenile

A juvenile male got into an argument with his mother and sister over not getting his way. He had the residence on foot and eventually returned to the residence after deputies went looking for him. He was able to be talked down, and made an agreement with his mother and Deputy Sholly for a punishment for his actions.

0816 hrs / Vehicle Theft

The owner of a vehicle called stating it had been stolen. The vehicle was last seen in the driveway at 2300 night prior. The keys were left in the truck. The vehicle was a 2007 White Ford F150 with black wheel flares and a black carbon fiber hood with scoop. On August 26, the vehicle had been found in Ogden City and was abandoned. The owner retrieved the vehicle which was missing a battery and there were no keys, but otherwise no other damage. The vehicle was processed for possible fingerprints.

0140 hours / Suspicious

An adult male called into dispatch, refusing to identify himself and reported that he had seen a shadow in his neighbor's yard and wanted it checked out. Deputies responded to the area and conducted extra patrol without finding anything suspicious. He then called back in very angry that no one had stopped and entered his neighbor's yard on foot to check. Contact was made with him by phone and he sounded very intoxicated and belligerent. He screamed profanities and expressed his disdain for the situation and the Sheriff's Office in general.

2255 hours / Park and Ride, South Weber/ Suspicious

While conducting extra patrol, Deputies were approached by a citizen who stated that there was a male trying to break into cars .While attempting to locate the male, a second citizen reported that the same male was following them in his car and had tried to hit them. The male was found and identified. It was apparent that he was suffering from a mental health crisis. He was transported to the hospital for an involuntary commitment.

1933 hours / Suicide Threat

Friends and family of an adult individual called in reporting that they were inside of their closed garage with a vehicle running and a gun to their head. After Deputies arrived on scene, it was found that the friends/family were inside of the residence with the subject trying to talk them down. As efforts were being made to safely get the friends/family out of the home, one of the family members threw the gun outside of the front door and escorted the individual out of the house where they were safely taken into custody. The subject was then transported to the hospital for an involuntary mental commitment.

2310 hrs / Stalking

A female employee of Little Caesars called to report a vehicle was at the business after closing and had been there at the same time the previous three nights. She said the vehicle had followed her in the past and she was concerned she was being stalked. The vehicle was located and Michelle Kirby was found to be the driver. She was spoken to about her behaviour and denied stalking anyone and said she would no longer go to Little Caesars. The victim does not want to pursue charges at this time.

0654 hrs / Vehicle Theft

Deputy Olosky took a report for a stolen 2007 Subaru Forester out of S Weber. The complainant stated they parked the vehicle at 2200 last night and woke up this morning and found it missing. She also stated she had left the keys inside the vehicle. Vehicle was listed NCIC.

<u>1937 hrs DUI - Mental Subject</u>

A male was reported as driving intoxicated in the South Weber area near the SW Elementary School. He was reported by multiple callers as driving erratically and nearly hitting juvenile pedestrians. He was stated to be driving a Gold 1999 Ford Crown Vic. Complainants related to the suspect advised that he had verbalized his desire to tie up a cop and slit their throat. He suffers from mental illness. Deputies arrived and searched the area with no contact.

0705 hrs Residential Burglary

Complainant called in at 0700 to report a burglary he witnessed at his residence at 0330. The suspect was seen on camera trying his car door and then entering the storage area of the carport. They removed an empty tool bag, an air compressor and another tool. The suspect set the compressor and other tool down by the road and left momentarily with the tool bag. The complainant retrieved the compressor and put it back and locked the door and went back inside to watch the camera. The suspects returned, saw the items missing and ran off. The complainant noticed a vehicle parked down the street that he did not have detailed information for, which drove off after he went back outside.

0010 hours / Recovered Stolen Vehicle

A resident called in to advise that a group of individuals had just left a vehicle parked in their driveway. Upon getting a disposition for the vehicle, it was found that it had just been stolen out of Clinton and a group of juveniles who had been contacted in South Weber just prior may have been involved. The vehicle was fingerprinted by patrol and the RO responded to pick it up. The information was passed along to Clinton PD for their investigation and follow up will need to be conducted in the area during day time hours to obtain video footage

2011 hrs / Felony DUI, Traffic violations

Deputy Jeppesen stopped a vehicle on Hwy 89 in SW for suspicion of DUI and arrested the driver for suspicion of DUI (felony) as well as other violations after their refusal to take SFST's. A warrant was obtained for their blood which they refused to cooperate with. Their blood was drawn and they were booked into the DCSO jail.

2208 hrs / Weapons offence, Drugs

The driver in a vehicle stopped by Deputy Sholly was found to have warrants, marijuana in the vehicle, and was in possession of a dangerous weapon (brass knuckles) despite his felon status. He was arrested. As it turns out the driver has intimate knowledge of criminal activity that was found to be of interest to Metro Narcotics. As such, he was released from custody and his charges forwarded onto the county attorney. Metro Narcotics will follow up with the subject

<u>1630 hours / Traffic Accident - DUI</u>

Report of a vehicle that hit a power pole and went down into an embankment. The power pole was sheared in half and a live wire was down across the property. The driver was found to have minor injuries but was intoxicated. The driver was arrested for DUI and blew .307. Due to the many computer issues with the state, the driver was released to family on citation. Report is pending due to the server issues.

Suicidal subject, Commitment

Deputies responded to the residence of a male that was reported as being intoxicated and suicidal. He was found outside and attempted to evade deputies. He was eventually taken into custody and was determined to be suicidal after statements he had made. He was transported to the hospital and committed under a pink sheet.

Introduction

Sgt. John Peirce Investigations Sergeant FBI Child Exploitation Task Force Detective Jason Gardiner Street Crimes ATF Project Safe Neighborhood Criminal Analyst Elizabeth Pinto

South Weber Analysis

Questions or Concerns?

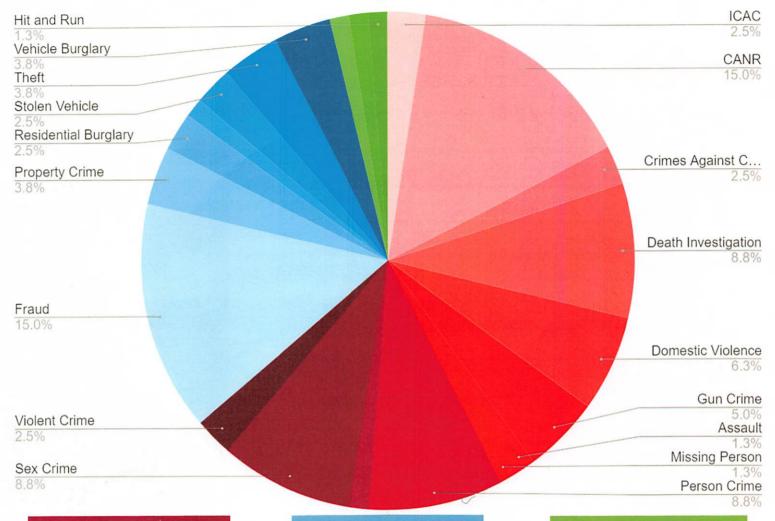
Captain Taylor West 801-451-4104 Sergeant Chris Pope Cell 801-541-7880 Office 801-451-4128



Davis County Sheriff's Office

Investigations

South Weber Crimes Assigned to Investigations 2021



CRIMES AGAINST PERSONS

CRIMES AGAINST PROPERTY

80 Cases assigned to Davis County for Investigation

Well over

1000 hours worked

Cases from South Weber account for



cases investigated by Davis County OTHER

18 Cases

closed with arrest or screened for charges

51 Cases closed total

ANNUAL STORM WATER TRAINING FOR CITY COUNCIL

2021

INTRODUCTION

- What is the Storm Water Management Program?
 - A Storm Water Management Program Plan (SWMP) is a "written plan that is used to describe the various control measures and activities the Permittee will undertake to implement the storm water management plan."
- Why is it required?
 - Required by the EPA and the Utah Division of Water Quality (federal, state)
 - Provides guidance and "measurable" goals
- Why are we here?
 - Annual training is required for ALL who deal with storm water related issues

South Weber City

Storm Water Management Plan



November 2021

Prepared by JONES & ASSOCIATES Consulting Engineers

INTRODUCTION



https://www.pca.state.mn.us/water/municipal-stormwater-ms4

SWMP DEFINITIONS

Minimum Control Measure (MCM)

 "Control Measure" refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to Waters of the State.

Best Management Practices (BMPs)

- Official Definition: "...schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of Waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage."
- Simply Put: BMPs are actions or items that prevent or reduce water pollution.
- Examples?
 - ordinances, standard operating procedures, street sweeping, silt fencing, inlet protection

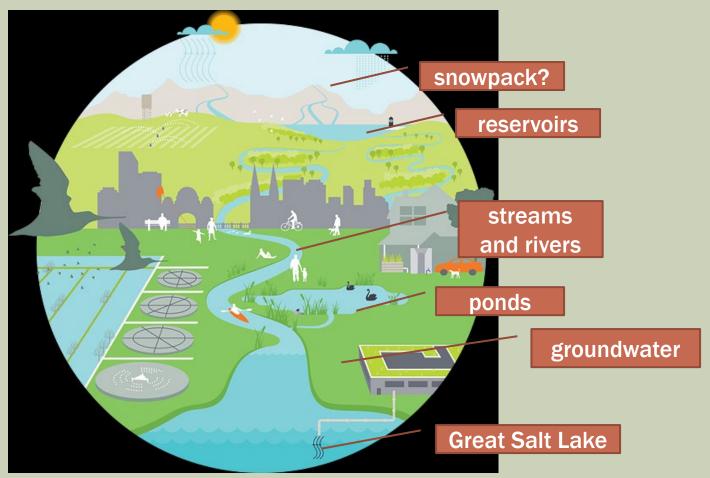
SWMP DEFINITIONS

Permittee/MS4 (Municipal Separate Storm Sewer System)

- South Weber
- Waters of the State
 - Official Definition: "... all streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private which are contained within, flow through, or border upon this state or any portion thereof, except bodies of water confined to and retained within the limits of private property, and which do not develop into or constitute a nuisance, or a public health hazard, or a menace to fish and wildlife which shall not be considered to be 'Waters of the State' under this definition ('UAC' R317-1-1)."
 - Simply Put: just about any water conveyance or impoundment, including groundwater

SWMP DEFINITIONS

Utah Waters of the State



https://www.melbournewater.com.au/community-and-education/about-our-water/natural-and-urban-water-cycle

SWMP CONTENTS



- Six Minimum Control Measures (MCMs)
 - **1.** Public Education and Outreach
 - **2.** Public Involvement and Participation
 - **3.** Illicit Discharge Detection and Elimination
 - 4. Construction Site Storm Water Runoff Control
 - 5. Long-Term Storm Water Management in New Development and Redevelopment (Post-Construction Storm Water Management)
 - 6. Pollution Prevention and Good Housekeeping
- Each MCM section contains tasks, goals, and deadlines
- For each MCM, there are Action Items

MCM 1 - PUBLIC EDUCATION



- Public Education and Outreach General
 - Provide and participate in a variety of stormwater education and outreach programs designed to build general awareness, reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts, and encourage the public to participate in stewardship activities
 - Educate and reach a variety of audiences including residents, institutions and commercial facilities, developers and contractors (construction)
 - Davis County Storm Water Coalition provides some public outreach and education



MCM 1 - PUBLIC EDUCATION



- Public Education and Outreach Examples
 - Develop program for installation of curb markers
 - Scout project
 - Community service
 - Earth Day activity
 - School or club project





MCM 1 - PUBLIC EDUCATION



- Add storm water info in utility bills or newsletter
- Place storm water information on city's website
- SWMP
- Hotline
 - Link to ordinance

Water, Sewe	r & Storm Dra			
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CULINARY WATER	SECONDARY WATER	SEWER	STORM WATER & DRAIN	
South Weber City	ordinance prohibits dumr	aina or storing	dirt mulch gravel etc on city	streets. New, more stringent EPA rules clos
				g dirt or debris to be placed on city streets.
			ers who put dirt, mulch, gravel,	•
Many times people	e pollute water and don't	now they are o	loing it. Now you know, here a	re a few things you can do:
			lk your dog and encourage oth	
 Don't leave gra Don't litter. 	iss clippings and/or leave	s in the street v	when you do the yard work. Use	them for fertilizer, compost them, or bag the
	or motor oil in the gutter.			
	ehold cleaners and/or pa	int in the autter		
	sticides or solvents down t			
	iator fluid down the gutte	0		
	nything down the storm di		only for rainwater.	
Never dump a	ly and encourage others t	o do the same.		
Never dump aUse water wise	, 0			



Easy ways you can help prevent water pollution



MCM 1 – PUBLIC EDUCATION



- Public Education and Outreach Other Tasks
 - Have a Registered Storm Water Inspector (RSI) on staff
 - Develop and maintain Standard Operating Procedures (SOPs)
 - Training for employees annually
 - Document outreach materials and efforts

MCM 2 – PUBLIC INVOLVEMENT

- Public Involvement and Participation General
 - Implement a program that complies with applicable State and Local public notice requirements
 - Conduct opportunities for public involvement and participation, a minimum of two (2) times annually
 - advisory panels
 - public hearings
 - watershed committees
 - stewardship programs

- environmental activities
- volunteer opportunities
- other similar activities
- Involve potentially affected stakeholder groups
 - commercial and industrial businesses
 - trade associations

- environmental groups
- homeowners' associations
- education organizations

MCM 2 – PUBLIC INVOLVEMENT

Public Involvement and Participation

- Similar to Public Education MCM, but more aimed at the process
- Post SWMP on website and/or at city hall (available for review)
- Keep documentation





- Illicit Discharge Detection and Elimination General
 - Revise, implement and enforce an Illicit Discharge and Elimination (IDDE) program to systematically find and eliminate sources of nonstormwater discharges from the MS4
 - Implement defined procedures to prevent illicit connections and discharges





Illicit Discharge

- Official Definition: "... any discharge to a municipal separate storm sewer that is not composed entirely of storm water except discharges pursuant to a UPDES Permit (other than the UPDES Permit for discharges from the municipal separate storm sewer) and discharges resulting from emergency firefighting activities."
- Simply Put: any discharge into the storm drain system or Waters of the State that isn't purely storm water



Non-storm water discharges:

- Water line flushing
- Landscape irrigation
- Diverted stream flows
- Rising ground waters
- Uncontaminated ground water infiltration
- Uncontaminated pumped ground water
- Discharges from potable water sources
- Foundation drains
- Air conditioning condensate
- Irrigation water
- Springs

- Water from crawl space pumps
- Footing drains
- Lawn watering runoff
- Individual residential car washing
- Flows from riparian habitats and wetlands
- Dechlorinated swimming pool discharges
- Residual street wash water
- Dechlorinated water reservoir discharges
- Discharges or flows from emergency fire fighting activity



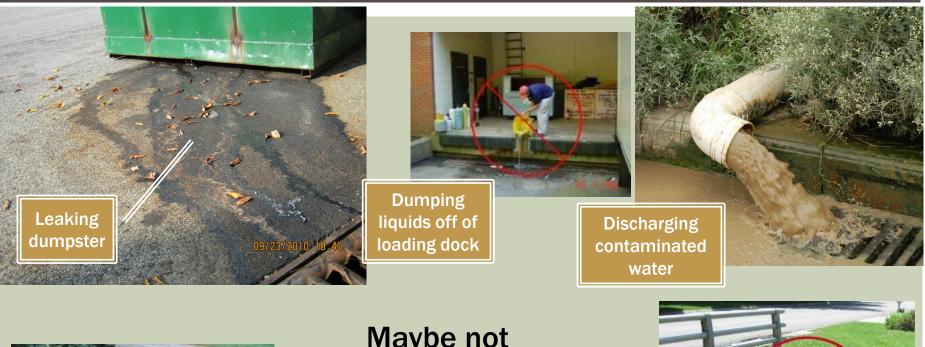
- General Idea:
 - Avoid illicit discharges
 - Locate problem areas
 - Find the source, remove/correct illicit connection or discharge
 - Document actions taken
- Inspect outfalls
- Promote collection of household hazardous waste
 - Spring Cleanup
 - Fall Cleanup
- Publicize hotline for reporting illicit discharges
- Develop SOPs for avoiding, cleaning, tracking spills, responding to public referrals of illicit discharges, etc.
- Conduct IDDE annual training
- Document, document, document





Illicit discharge? Yeah, that's obvious...







Maybe not so obvious...

Grass clippings in the gutter Grass clippings dumped in drainage





















IF YOU SEE SOMETHING, SAY SOMETHING ™



You are your City's eyes and ears.





- Construction Site Storm Water Runoff Control General
 - Revise, implement, and enforce a program to reduce pollutants in any storm water runoff to the MS4 from:
 - construction sites with a land disturbance of greater than or equal to one acre
 - sites less than one acre that are part of a larger common plan of development
 - <u>Public and private</u> projects, including projects proposed by the Permittee's own departments and agencies, shall comply with these requirements



- Revise/enforce ordinances that require the use of erosion and sediment control practices
- Require Storm Water Pollution Prevention Plan (SWPPP)
 - All disturbances greater than 1 acre
 - Disturbances less than 1 acre but part of a Common Plan of Development (i.e. individual building lots)
 - Disturbances in a sensitive area (e.g. floodplain, near wetland, steep slope, highly erosive soils)

Inspections

- City responsible for inspecting construction sites monthly
- City responsible for enforcing SWPPP, ordinances, violations



More tasks...

- Develop SOPs for enforcement of ordinances
- Document and track all enforcement actions
- Develop checklist for SWPPP review
- Conduct pre-construction SWPPP meeting
- Develop procedures for receiving input by public
- Identify priority construction sites
- Develop SOPs for construction site inspection
- Inspect all phases of construction (pre-, during, and post-)
- Perform monthly inspections of all construction sites
- Perform bi-weekly inspections of high-priority sites
- Perform necessary follow-up actions

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Have hotline for reporting issues posted at the construction site



Rainfall on constructionsites can cause harmful polluted runoff and sediment to drain into local streams.



Provide annual training

- Registered Storm Water Inspectors, building inspectors
- Anyone dealing with construction, building permits
- Document reviews, inspections, enforcement



- Long-Term Storm Water Management in New Development and Redevelopment - General
 - Revise, implement, and enforce a program to address postconstruction storm water runoff to the MS4 from private and public new development and redevelopment construction sites.
 - These water quality considerations do not replace or substitute for water quantity or flood management requirements for new development or redevelopment sites.
 - The water quality controls may be incorporated into the design of structures intended for flow control; or water quality control may be achieved with separate control measures.
 - The program must apply to private and public development sites.



Low Impact Development (LID)

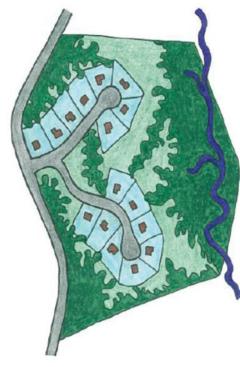
- Official Definition: "... an approach to land development (or redevelopment) that works with nature to more closely mimic predevelopment hydrologic functions."
- Simply Put: structural and non-structural ways to minimize, slow, and/or clean storm water flows
- Examples: minimizing impervious areas, preserving natural features, infiltration basins, rain barrels, permeable pavements



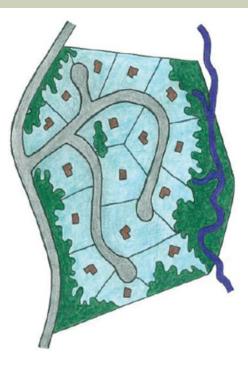
- Long-Term Storm Water Management for New Development and Redevelopment - Tasks
 - Program must have requirements or standards to ensure that any storm water controls or management practices for new development and redevelopment will prevent or minimize impacts to water quality.
 - Non-Structural BMPs (i.e. procedural)
 - Planning (ordinance, SWMP, City Standards)
 - Site-based design
 - Develop and define a specific hydrologic method or methods for calculating runoff volumes and flow rates
 - Require retention of 80th percentile storm event (~0.5") onsite
 - Require a process which requires the evaluation of a Low Impact Development (LID) approach
 - Permittees must allow for use of a minimum of five (5) LID practices
 - Check feasibility

Non-structural example – land planning

Allow cluster subdivisions - leave undisturbed or natural land



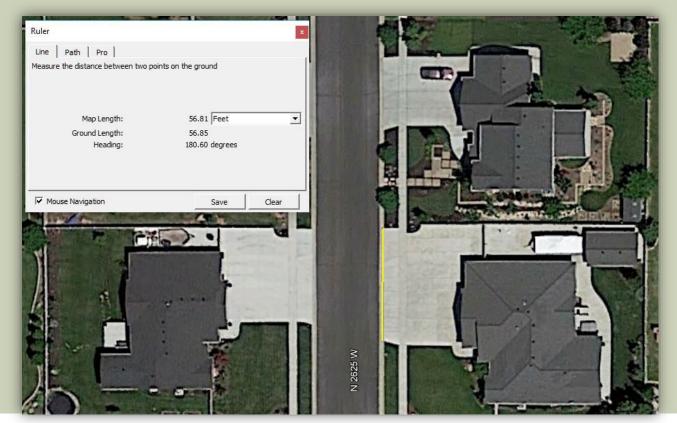




Conventional Residential Development



- Non-structural example minimize impervious surfaces
 - Minimize driveway widths (curb cuts at street) by ordinance
 - Encourage gravel and/or permeable pavers (site-based design)





City selected 5 LID practices (structural)

Bioretention Cell Bioswale Vegetated Strip

Infiltration Basin Infiltration Trench •



Selected Structural Practices

- Bioretention cells
- Bioswales
- Vegetated strips
- Infiltration Basins
 - can be incorporated into detention pond, when designed properly
- Infiltration Trench



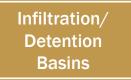
Water flows through vegetated strip to bioswale



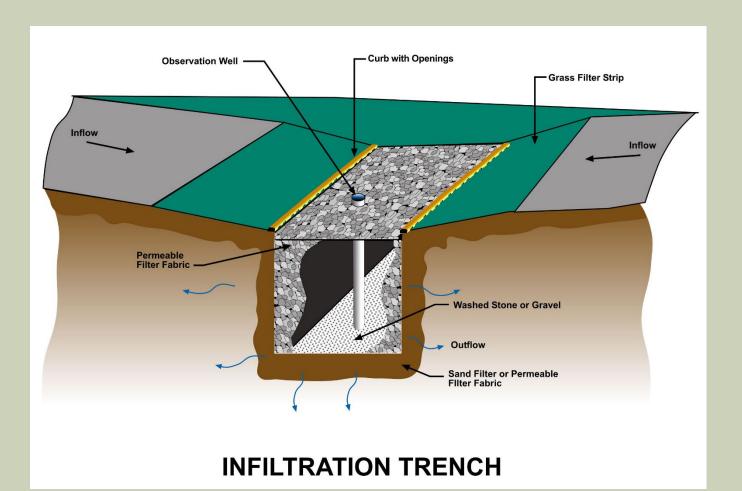














Other Tasks

- Develop and adopt ordinances that require long-term post-construction storm water controls including regulatory and enforcement provisions
- Maintain documentation of how the requirements will protect water quality
- Adopt and implement SOPs for site inspection and enforcement
- Require long-term storm water management agreements for private LID BMPs; inspect during installation, at completion, and every 5 years



VIT 🔇

MCM 5 – LONG-TERM SW MGMT

And more tasks...

- Plan Review
 - Adopt and implement procedures for site plan review
 - Review plans to ensure they include long-term storm water management measures
- Inventory
 - Create and maintain an inventory of long-term BMPs (public and private)
 - Retention/detention basins, snouts, bioswales, etc.
 - Keep database up-to-date
- Training
 - Provide training suitability, installation, maintenance
 - Maintain documentation

So much to do, so little time!

MCM 6 – GOOD HOUSEKEEPING



Pollution Prevention / Good Housekeeping – General

- Implement a program for Permittee-owned or operated facilities, operations and structural storm water controls that includes SOPs, pollution prevention BMPs, storm water pollution prevention plans or similar type of documents, and a training component that have the ultimate goal of preventing or reducing the runoff of pollutants to the MS4 and waters of the state.
 - Public Works Yard
 - City Hall
 - City parks
 - City-owned detention/retention basins
 - Family Activity Center
 - South Weber Fire Station

MCM 6 – GOOD HOUSEKEEPING



- Pollution Prevention / Good Housekeeping General
 - All components of the program shall be included in the SWMP document and must identify the department responsible for performing each activity described in this section.
 - Develop and maintain an inventory of all such Permittee-owned or operated facilities.

MCM 6 – GOOD HOUSEKEEPING



- Pollution Prevention / Good Housekeeping Tasks
 - Develop SWPPP for each "high-priority" permittee-owned or operated facility (PW yard, etc.)
 - Perform weekly visual inspections
 - Perform quarterly comprehensive inspection of "high-priority" facilities
 - Perform quarterly observation of storm water discharge from "highpriority" facilities
 - Develop/update SOPs for other city-owned facilities (parks, roads, buildings, etc.)
 - Obtain private maintenance contracts (privately owned facilities)
 - Follow permitting process for public construction projects (SWPPP, NOI, NOT)
 - Provide training
 - Document, document, document

SUMMARY

SWMP is a comprehensive plan that covers all facets of the City's storm water program

Requires involvement from City Council to Public Works to the public

Implementation requires time and manpower, both initial and on-going

SUMMARY



Next Steps

DEFINITIONS OF "DENSITY" USED BY OTHER CITY'S IN UTAH

DENSITY, GROSS AND NET: The term "gross density" shall be used to describe an estimate of the number of dwelling units per acre within an area in which public streets and nonresidential uses may be included in the total acreage. "Net density" shall describe the umber of dwelling units per acre of land that are devoted exclusively to residential use.

DENSITY, NET (NET DWELLING ACRE): Net residential land that is devoted to residential uses and accessory uses on the same lots, such as open spaces, drives and service areas, but excluding land for public streets, public parking and nonresidential buildings.

DENSITY: The number of dwellings per acre of land. Public and private streets, existing or proposed, and other publicly dedicated areas, existing or proposed, are not included in the total acreage.

DENSITY, MAXIMUM: The total number of lots or dwelling units allowed by the application of a standard subdivision design, using the minimum lot size, width, and setback dimensions required by each unique zone.

DENSITY: A measure of the number of dwelling units per acre of area. It shall be expressed dwelling units per acre (DU/acre). Unbuildable land (as defined by the Planning Commission) is land with a slope greater than thirty percent (30%), subject to inundation or other geological hazards.

DENSITY, GROSS: A measure of the number of dwelling units per acre of developable, including any area designated as a public or private street or access way, adjacent park strip(s), and sidewalk(s).

DENSITY, NET: A measure of the number of dwelling units per acre of developable land, which shall not include any area designated as a public or private street or access way, adjacent park strip(s), and sidewalk(s).















