

(This SWPPP Template is for the **Common Plan** Permit Only, and
does **NOT** address SWPPP requirements found in the CGP.)

Common Plan SWPPP for Lot #1 Jacquelyn Estates

4887 W Jacquelyn Park Lane

Taylor, UT 84401

Taylor Nelson

Nelson & Nelson Construction, Inc.

5774 S. 3700 W.

Roy, UT 84067

August 24, 2018

August 24, 2018



1. Project Information

Project Name: Lot 1 Jacquelyn Est.

Address: 4887 W. Jacquelyn Park Lane

City: Taylor

State: UT

Zip: 84401

Latitude: 41.2288101

Longitude: -112.0974497

UPDES Permit Tracking Number: UTRH88499

General Contractor: Nelson & Nelson Construction

Contact Person: Donna Nelson

Address: 5774 S 3700 W

City: Roy

State: UT

Zip: 84067

Telephone Number: 8013887881

Email Address: ddnelson6@gmail.com

Answering "no" to the two questions below means the project is not eligible for this permit.

Is the project in Indian Country?

Yes ☐

No ☒

Is the project a residential building on a single lot and disturbing one acre or less?

Yes ☒

No ☐

2. Pollution Sources/Best Management Practices

Answer yes or no whether the following features are located at your site. If yes, select the BMP(s) that will be used to protect each feature. If no, continue to the next question. Attach necessary illustrated details for proper installation in Appendix G, and show locations of all controls on Site Map in Appendix A.

- 2.1 Is there a SWPPP sign on site?** (see permit part 1.10) Yes ☒ Required
The sign must include the UPDES tracking number, the owner or general contractor name, phone number and email, and if the SWPPP is on-line, instructions on how to view it. The size requirement is to be readable from a publicly accessible point.
- 2.2 Will there be construction dewatering on the site?** (see permit part 2.7) Yes ☐ No ☒
BMP(s): ☐ Dewatering of the construction area is needed and a separate dewatering permit has been obtained to treat and discharge water. *Construction Dewatering (if discharged offsite) must be covered by UPDES Permit UTG070000.*
☐ Water from the dewatering of the construction area will be infiltrated on site.
- 2.3 Will there be non-storm water discharges on the site?** (see permit part 1.3) Yes ☐ No ☒
Allowable discharges include: Flushing of drinking water or irrigation water (not including wash or cleaning waters), water used for dust control, spring water or groundwater not exposed to construction activities, water from emergency fire-fighting activities, and water from foot drains not exposed to construction activities. (see permit part 2.4.5 & 2.9).
Please list all anticipated non-storm water discharges: [Click here to enter text.](#)
What will you do to manage the non-storm water discharges? *Please list direct discharges, contained non-storm water discharges, and discharges that are treated separately.*

- BMP(s):** ☐ All non-storm water discharges are listed as allowable per permit part 1.3 and discharged
☐ All non-storm water discharges that are not allowed are properly contained (see questions 2.12 and 2.16)
☐ All non-storm water discharges that are contaminated with sediment only (free of chemicals, oils, etc.) will be treated in a sediment basin or equivalent (see permit part 2.8.1).
☐ Other: [Click here to enter text.](#)
- 2.4 Is it possible for the total area of disturbance to be phased, minimizing the total exposure of disturbed soil at one time?** (see permit part 2.3.1) Yes ☒ No ☐
If disturbance can be minimized please show the locations on the site map and summarize (here) where disturbances will be delayed for some of the disturbed area: Track out where workers will exit and enter lot to minimize dirt from entering the roadway
- 2.5 What perimeter controls will be used to prevent sediment from leaving the site?** (permit part 2.1.2 & 2.3)
BMP(s): ☐ Silt Fence ☐ Berms
☐ Vegetative Buffer ☐ Cut-Back-Curb
☐ Staked straw Wattles (Fiber Rolls) ☐ Weighted Wattles
☒ Other: Track-out where workers will exit and enter lot to minimize dirt from entering the roadway
- 2.6 Are surface waters located within 30 feet of your project's earth disturbances?** Yes ☐ No ☒
Note: A 30' natural vegetative buffer *MUST* be maintained by water bodies. If a buffer less than 30' is used, you must demonstrate that the additional controls offer the same protection as a 30' natural vegetative buffer, and select the reason for exemption below. (see permit part 2.3.5)
BMP(s): ☒ 30' Natural Vegetative Buffer
If less than 30' Natural Vegetative Buffer select additional Controls:
☐ 2 Silt Fence Barrier ☐ 2 Straw Wattle Barriers (Fiber Roll)
☐ Other: [Click here to enter text.](#)
- 2.7 Are there critical or sensitive areas (such as preservation of the drip lines around trees, wetlands, buffer zones by water bodies, etc.) located on or adjacent to the site?** (see permit part 2.2) Yes ☐ No ☒
BMP(s): ☐ Separate and isolate with environmental fencing
☐ Other: [Click here to enter text.](#)
- 2.8 What track out control will be used to prevent dirt from being tracked on streets as vehicles leave the site?** (see permit part 2.4.1)
BMP(s): ☐ Track Out Pad ☐ Cobble ☐ Gravel
☐ Rumble Strips ☐ Wash Down Pad ☐ Delivery Pad
☒ Restricted Site Access ☐ Selective Access During Dry Weather (Dry soil)
☐ Other: [Click here to enter text.](#)
- 2.9 Do you have storm drain inlets on or down gradient of this site?** (see permit part 2.1.3) Yes ☐ No ☒
Protection must address the curb inlet opening (throat) as well as the grate.
Where is/are the nearest downstream inlet(s) and how will you protect them: [Click here to enter text.](#)

BMP(s):

☐ Rock/Sand-filled Bags ☐ Drop Inlet Bags

☐ Filter Fabric ☐ Gravel or Sand filled Wattles

☐ Proprietary inlet devices

☐ Other: [Click here to enter text.](#)

2.10 Will curb ramps be used at the site? (see permit part 2.4.2) Yes ☐ No ☒

If curb ramps are used it must be done with material [not dirt] that will not wash away in storm water.

BMP(s): ☐ Crushed Rock ☐ Wood/Steel Ramps

☐ Other: [Click here to enter text.](#)

2.11 Will there be stockpiles or spoil piles on the site? Yes ☐ No ☒

Note: Select "Contained by other BMP" if another BMP on your site will contain runoff from the stockpiles. Materials that can be transported with precipitation must not be placed in the street. (see permit part 2.1.1)

BMP(s): ☐ Surrounded by Silt Fence ☐ Surrounded by Staked Straw Wattles

☐ Covered with Tarp ☐ Temporary – Removed same day

☐ Contained by other BMP. Explain: [Click here to enter text.](#)

☐ Other: [Click here to enter text.](#)

2.12 Does the project include installation of concrete, masonry, stucco, and paint (water based) work in this project? (see permit part 2.4.5 & 2.9.1) Yes ☒ No ☐

Wash water must be contained, the solids dried, and disposed of at a landfill.

BMP(s): ☐ Lined Depression ☒ Steel Dumpster

☐ Regional Washout (per development)

☐ Other: [Click here to enter text.](#)

2.13 How will solid waste be dealt with on the site? (see permit part 2.4.3)

Light trash in uncovered dumpsters can blow out and scatter with wind and rain may fall on uncovered leachable material in the dumpster and leak out the bottom causing pollutants to escape.

BMP(s): ☒ Bag Lightweight Trash ☐ Leak Proof Dumpsters

☐ Receptacles with Lids ☐ Other: [Click here to enter text.](#)

2.14 Will there be a need to dispose of solvents, oil, fuel, etc. liquid waste? (see permit part 2.9) Yes ☐ No ☒

BMP(s): ☐ Contained and Removed from the site ☐ Collected for Reuse

☐ Other: [Click here to enter text.](#)

2.15 How will sanitary waste be handled on the site? (see permit part 2.4.4)

BMP(s): ☒ Portable Toilet(s) (*must be staked down on dirt surface & 10' from curb*)

☐ Onsite or Adjacent Indoor Bathrooms

☐ Portable Toilet Secondary Containment (secured down with straps to heavy weights)

☐ Other: [Click here to enter text.](#)

2.16 How will you minimize the discharge of pollutants from spills and leaks? (see permit part 2.8.3)

BMP(s): ☐ Use of drip pans ☒ Offsite fueling, and maintenance

☐ Spill kit ☐ Spill response plan.

☐ Other: [Click here to enter text.](#)

2.17 Will there be a need to store construction materials on site? (see permit 2.8.2) Yes ☐ No ☒

Minimize the exposure of materials with a pollution risk (certain building and landscaping materials,

fertilizers, pesticides, herbicides, detergents).

- BMP(s):** ☐ Covering Erodible or Liquid Materials ☐ Secondary Containment
☐ Strategic Storage and Staging ☐ Stored off-site
☐ Enclose them in a weather proof shed.
☐ Other: [Click here to enter text.](#)

2.18 Does your site have steep slopes (greater than 70%)? (see permit part 2.3.2) **Yes** ☐ **No** ☒

- BMP(s):** ☐ Erosion Control Blanket ☐ Avoid Disturbance on slope
☐ Seeding ☐ Hydroseed
☐ Mulch ☐ Tackifiers
☐ Other: [Click here to enter text.](#)

2.19 Are there site conditions that cause storm water flows with highly erosive velocities? (see permit parts 2.3.3 and 2.3.4) **Yes** ☐ **No** ☒

Flows must be controlled to minimize sediment transport.

- BMP(s):** ☐ Gravel Check Dam ☐ Straw Wattles (Fiber Rolls) Check Dam
☐ Divert Flows around the Site ☐ Armored channel (riprap, geotextile, other)
☐ Other: [Click here to enter text.](#)

2.20 How will you reduce storm water volume to minimize sediment transport, channel and stream bank erosion? (see permit parts 2.3.4 and 2.3.3)

- BMP(s):** ☐ Utilize basin, depression storage of storm water, cut back curb, or other to hold and infiltrate.
☒ Prevent heavy equipment (as much as possible) from compacting soil so storm water will infiltrate easier.
☐ Rip soil after heavy equipment has caused compaction.
☐ Other: [Click here to enter text.](#)

2.21 Is there a need for dust control on the site (regulatory or for practical reasons)? **Yes** ☐ **No** ☒

- BMP(s):** ☐ Wetting with Water ☐ Cover dirt piles with a tarp
☐ Use Mag chloride, Calcium Chloride or Lignan Sulfonate
☐ Stabilize surface with mulch, gravel or other surface cover
☐ Other: [Click here to enter text.](#)

2.22 Will there be disturbed areas on the site that will need to be temporarily stabilized before the project is completed? (see permit part 2.6) **Yes** ☐ **No** ☒

Places that are disturbed and then left for over 14 days with no activity, must be temporarily or permanently stabilized.

- BMP(s):** ☐ Bark or other mulch ☐ Hydro-mulch ☐ Seeding
☐ Tackifier ☐ Staked netting with straw mulch
☐ Other: [Click here to enter text.](#)

2.23 Will the house be sold without any landscaping? **Yes** ☒ **No** ☐

If so, how will you leave the site for the new home owner so sediment will be contained on site until the home owner completes landscaping? (the permit can be terminated when the owner occupies the house even though the site is not stabilized).

- BMP(s):** ☐ Mulching/Hydro-mulching ☐ Swales ☐ Silt Fence
☐ Wattles ☐ Cut-Back-Curb ☐ Seeding

- ☐ Vegetated Buffer ☒ Grade Front-Yard Lower than Sidewalk
☐ Other: [Click here to enter text.](#)

3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	09/10/2018
Excavation activities	09/10/2018
Foundation/Footings	09/14/2018
Backfill	09/21/2018
Erection of Building	
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	Water & sewer – 09/10/2018 Plumbing – 10/2018 Electrical – 10/2018 Gas – 11/2018
Insert more rows for any stage that should be included	
Landscaping (if the house is sold or occupied by owner with landscaping, if not landscaping should not be included)	

4. Site Map

On a blank page (or include a page from the architectural drawings that show site layout and dimensions), please draw a map (and place this map in Appendix A) showing the layout of the site including locations of:

1. boundaries of project/property
2. boundaries of disturbance (including areas outside of property boundaries)
3. show slopes on site (if there are steep areas show steep areas)
4. location of structures/facilities
5. locations of :
 - a. stockpiles for soils and materials
 - b. construction supplies
 - c. portable toilets

- d. garbage/trash containers
- e. egress points/track out pads
- f. concrete washout pits or containers
6. water bodies, wetlands, natural vegetative buffers
7. placement of all BMPs, perimeter, erosion control, sediment control, inlet protection, etc.
8. storm water inlets and storm water discharge points (where storm water drains off the site)
9. areas that will be temporarily or permanently stabilized on the site
10. areas where disturbances will be delayed to minimize total exposed surface at one time

5. Potential Sources of Pollutants

Potential sources of sediment to storm water runoff:

- Clearing and grubbing operations
- Grading and site excavation operations
- Vehicle tracking
- Topsoil stripping and stockpiling
- Landscaping operations

Potential pollutants and sources, other than sediment, to storm water runoff:

- Combined Staging Area—small fueling activities, minor equipment maintenance, sanitary facilities, and hazardous waste storage.
- Materials Storage Area—general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, and so on.
- Construction Activity—paving, curb/gutter installation, concrete pouring/mortar/stucco, and building construction
- Concrete Washout Area

For all potential construction site pollutants, see Table 2 below.

Table 2. Potential construction site pollutants. Circle/highlight all that applies to your site and in the last column identify pollution prevention measures to minimize their discharge.

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Pesticides (insecticides, fungicides, herbicides, rodenticide)	Chlorinated hydrocarbons, organophosphates, carbamates, arsenic	Herbicides used for noxious weed control	N/A
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	N/A
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	Water down
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	N/A

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Asphalt	Oil, petroleum distillates	Streets and roofing	N/A
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction	Wash out area
Glue, adhesives	Polymers, epoxies	Building construction	N/A
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	Clean up off site
Curing compounds	Naphtha	Curb and gutter	N/A
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	N/A
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	N/A
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	N/A
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	N/A
Kerosene	Coal oil, petroleum distillates	Secondary containment/staging area	N/A
Antifreeze/coolant	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment	N/A
Sanitary toilets	Bacteria, parasites, and viruses	Staging area	Professional upkeep

*(Area where material/chemical is used on-site)

6. Spill Prevention and Response Plan

Describe the spill prevention and control plan to include ways to reduce the chance of spills, stop the source of spills, contain and cleanup spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control. Additionally, fill in all **BLUE** fields below.

Spill Plan:

Will not use any on site

Any discharges in 24 hours equal to or in excess of the reportable quantities listed in 40 CFR 117, 40 CFR 110, and 40 CFR 302 will be reported to the National Response Center and the Division of Water Quality (DWQ) as soon as practical after knowledge of the spill is known to the permittee. The permittee shall submit within 14 calendar days of knowledge of the release a written description of: the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, and measures taken and/or planned to be taken to the Division of Water Quality (DWQ), 288 North 1460 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870. The Storm Water Pollution Prevention Plan must be modified within 14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

Agency	Phone Number
National Response Center	(800) 424-8802
Division of Water Quality (DWQ) 24-Hr Reporting	(801) 538-6146; (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681
Weber Fire District	(801) 782-3580

Minimum spill quantities requiring reporting:

Material	Media Released To	Reportable Quantity
Engine oil, fuel, hydraulic & brake fluid	Land	25 gallons
Paints, solvents, thinners	Land	100 lbs (13 gallons)
Engine oil, fuel, hydraulic & brake fluid	Water	Visible Sheen
Refrigerant	Air	1 lb
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)

Emphasis to:

- 1st Priority: Protect all people (including onsite staff)
- 2nd Priority: Protect equipment and property
- 3rd Priority: Protect the environment

1. Make sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.
2. Check for hazards (flammable material, noxious fumes, cause of spill) – if flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave area and call 911. LARGE SPILLS ARE LIKELY TO PRESENT A HAZARD.
3. Stop the spill source and contain flowing spills immediately with spill kits, dirt or other material that will achieve containment.
4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers
5. If spilled material has entered a storm sewer, regardless of containment; contact the City Storm Water Division.

6. Cleanup all spills (flowing or non-flowing) immediately following containment. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials AND DO NOT FLUSH AREA WITH WATER.
7. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.
8. Report the reportable quantity to the Weber Morgan Health Department (801) 399-7100.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
Weber County Sheriff Department	(801)-778-6600
Weber County Engineering Division	(801)399-8374

7. SWPPP, Inspections and Corrective Action Reports

Inspection Schedule and Procedures: The permit requires inspections once a week (see permit Part 3). You must list and provide details of your BMPs in Appendix G. Inspection reports require reporting on BMPs and how effective they are (download inspection reports from the DWQ construction storm water website under the Common Plan Permit). You may be required to maintain, modify, remove, or apply/install more or different BMPs to control pollutants on the site. Please number your BMPs in Appendix G and refer to those numbers on your inspection reports and corrective action reports when you inspect or report on them.

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Brandon Nelson is the staff to take care of SWPPP. He will make corrections by the following day.

Inspections and Corrective Actions: All inspections and corrective actions must be logged using the "Inspection/Correction Action Log" attached in Appendix E. The log should be filled out completely for each BMP.

8. Training of Sub-Contractors

All sub-contractors, installers of utility connections, and others that perform activities that are affected by permit requirements will be informed about permit requirements that pertain to their scope of work.

Sub-Contractors that have been informed:

Contractor	Date	Topic(s) Covered	Initials of Trainer
Excavator			

Gas utilities			
Plumbing connection			
Electrical connection			
Concrete foundation walls			
Concrete flat work			
Landscaper			
Other: Click here to enter text.			
Other: Click here to enter text.			
Other: Click here to enter text.			
Other: Click here to enter text.			

9. Changes to the SWPPP

All changes to this SWPPP must be redlined, dated, and initialed in the SWPPP document and on the site map.

10. Record Keeping

The following items should be kept at the project site available for inspectors to review:

1. A copy of the Common Plan Permit (Appendix B)
2. The signed and certified NOI form (Appendix C)
3. Inspection reports (Appendix E)

11. Delegation of Authority (if any)

Duly Authorized Representatives or Positions:

Company/Organization: Nelson & Nelson Construction

Name: Dennis Nelson

Position: President

Address: 5774 S 3700 W

City: Roy

State: UT

Zip: 84067

Telephone: 8019851559

Fax/Email: ddnelson6@gmail.com

Owner/General Contractor Signature: **Dennis Nelson**

Date: 08/24/2018

Additional Duly Authorized Representatives or Positions:

Company/Organization: Nelson & Nelson Construction

Name: Brandon Nelson

Position: forman

Address: 4911 W 4150 S

City: West Haven

State: UT

Zip: 84401

Telephone: 8013887882

Fax/Email: brandonnel7@gmail.com

Owner/General Contractor Signature: Brandon Nelson
Date: 08/24/2018

12. Discharge Information

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)?

☐ Yes ☒ No

Municipal Storm Drain System receiving the discharge from the construction project: [Click here to enter text.](#)

Receiving Waters (look up <http://mapserv.utah.gov/surfacewaterquality/> to identify your receiving water body)

Enter the name(s) of the first surface water(s) that receives storm water directly from your site and/or from the MS4 listed above. **Note:** *multiple rows provided in the case that your site has more than one point of discharge in which each flows to different surface waters.*

1. **Weber River**
2. [Click here to enter name of receiving waters.](#)
3. [Click here to enter name of receiving waters.](#)
4. [Click here to enter name of receiving waters.](#)

Impaired Waters (refer to <http://mapserv.utah.gov/surfacewaterquality/> in the left hand column to determine status of receiving water body).

Select any impaired surface water(s) that your site will discharge to, either directly or through the MS4 selected above.

Impaired Surface Water	Is this surface water impaired?	Pollutant(s) causing the impairment	Has a TMDL been completed?	Pollutant(s) for which there is a TMDL
Weber River	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Ammonia	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	OE Bioassessment
Click here to enter text.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Click here to enter text.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Click here to enter text.

13. Certification and Notification

I, Brandon Nelson, 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.

X

Construction Operator:

This SWPPP should be signed and certified by the construction operator(s).

Storm Water Pollution Prevention Plan Template (SWPPP)
Common Plan Permit

Weber County Stormwater Construction Activity Permit				
Application submittals will be accepted by appointment only. (801) 399-8374. 2380 Washington Blvd. Suite 240, Ogden, UT 84401				
Date Submitted	Fees (Office Use)	Receipt Number (Office Use)	Priority Site (Office Use) <input type="radio"/> Yes <input type="radio"/> No	Permit Number (Office Use)
Property Owner/Authorized Representative Contact Information			Project Information	
Name of Property Owner(s)/Authorized Representative(s) <i>Nelson & Nelson Construction</i>			Project Name <i>lot 1 Jacquelyn Estates</i>	
Phone <i>801 388 7881</i>		Fax	Project Address <i>4887 W Jacquelyn Park Lane</i>	
Email Address <i>ddnelson6@gmail.com</i>				
Mailing Address of Property Owner(s)/Authorized Representative(s) <i>5774 S 3700 W Rog UT 84067</i>				
			Estimated Project Length (mo) <i>6 mo.</i>	Previous Permit No. (if applicable)
			Estimated Start Date <i>9/10/18</i>	Actual Start Date
Submittal Checklist				
<input type="checkbox"/> The application shall include a Storm Water Pollution Prevention Plan which meets the criteria set forth in Section 33-3-4 of the county ordinances. The applicant shall file the application on or before the following dates: Subdivision: The date that the applicant submits the preliminary subdivision development plat application. Site Plan: The date that the applicant submits a site plan application or amended site plan. Building Permit: The date that the applicant submits a building permit application if the applicant proposes to construct a building on an existing lot or parcel. Land Use Permit: The date that the applicant submits a land use permit application. Other: At least two (2) weeks before the developer intends to perform any type of work not listed above that would require a Storm Water Construction Activity Permit pursuant to this Chapter. Failure to acquire a required Storm Water Construction Activity Permit is grounds for tabling a related subdivision application, site plan application, conditional use permit application, or building permit application. It is unlawful to commence work (move dirt) on a development site before obtaining a required Storm Water Construction Activity Permit. Note: A pre-construction meeting is required before performing any on-site earth work, unless waived by the county engineer.				
Applicant Narrative				
Please explain your request.				
Authorization				
By signing below the Owner / Representative authorizes the county to enter the property to perform inspections.				
Owner or Authorized Representative Signature <i>Donna Nelson</i>			Date <i>8-24-18</i>	
Signature of Approval			Date	

SWPPP Appendices

Ensure the following documentation is attached to the SWPPP:

Appendix A: SWPPP Site Maps

Appendix B: Common Plan Permit

Appendix C: Notice of Intent (NOI), and a copy of the NOT form unless you plan to terminate the permit on-line

Appendix D: Daily Site Check Log

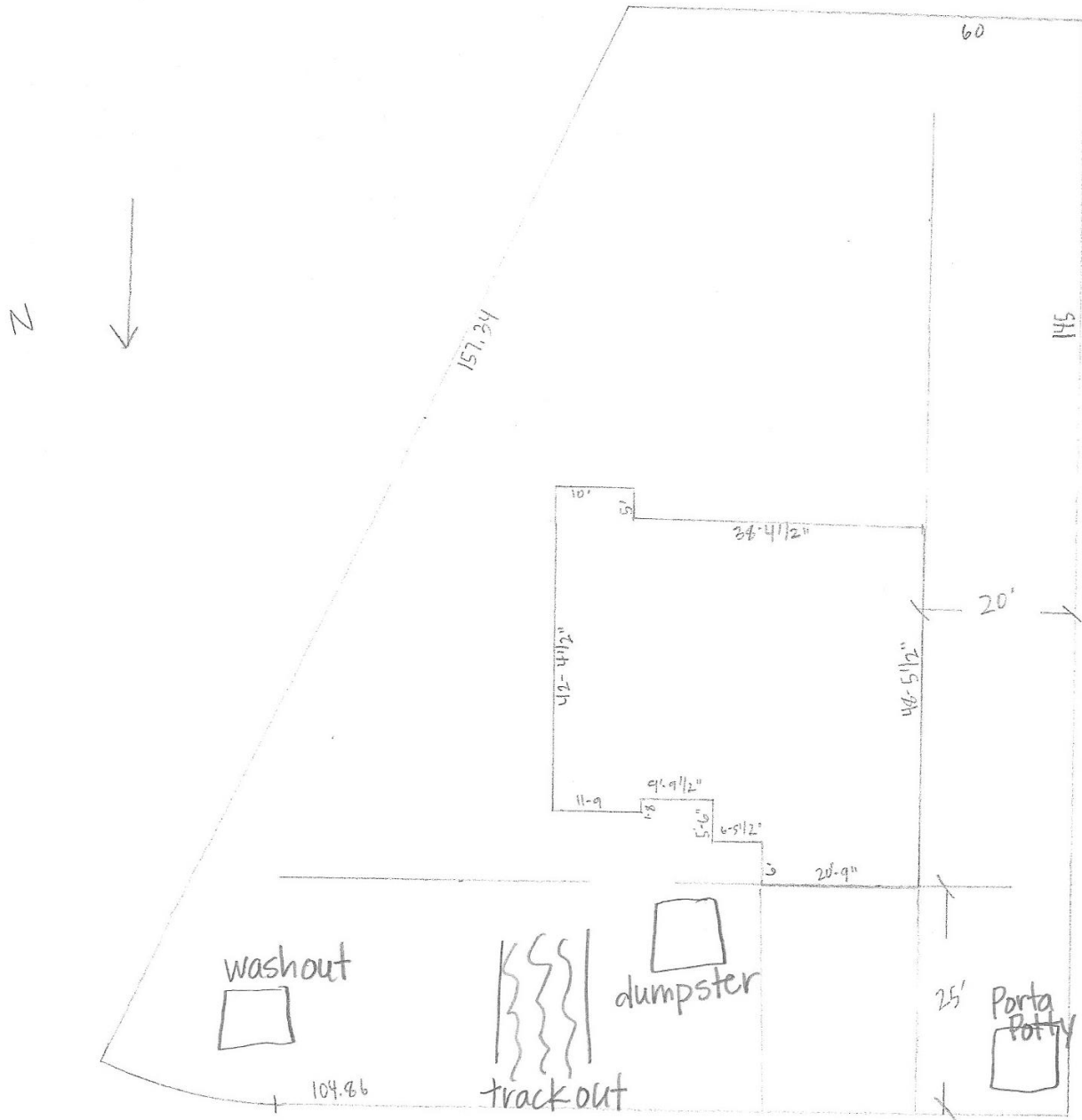
Appendix E: Inspection Reports and Corrective Actions

Appendix F: Additional Information (i.e. permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.)

Appendix G: BMP Specifications and Details (label BMPs to match the sections identified in this document.)

APPENDIX A: SWPPP Site Maps

Storm Water Pollution Prevention Plan Template (SWPPP)
Common Plan Permit



Nelson & Nelson Construction
1 Jacquelyn Estates
4887 W Jacquelyn Pk Ln

APPENDIX B: Common Plan Permit

Find the permit on <https://deq.utah.gov/legacy/permits/water-quality/utah-pollutant-discharge-elimination-system/docs/2016/02feb/updes-common-plan.pdf>

General Permit for Storm Water Discharges from Construction Activities

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY,
DIVISION OF WATER QUALITY

General Storm Water Permit for Construction Activity
Connected with Single Lot Housing Projects
Utah Pollution Discharge Elimination System Permit No. UTRH00000
(Common Plan Permit)

This Permit is issued in compliance with the provisions of the Utah Water Quality Act (Utah Code Annotated 19-5, as amended) the federal Water Pollution Control Act (33 United States 1251 et. seq., as amended by the Water Quality Act of 1987, Public Law 100-4), and the rules and Regulations made pursuant to those statutes.


This permit applies to "construction activity" for a single lot disturbing a total of one acre or less and for construction activities related to residential dwellings. A single lot covered by this permit is part of a common plan of development or sale (see definitions in Part 6).

Issuance of this permit does not authorize any permittee to violate water quality standards. The permittee shall develop best management practices (BMPs) and engage in activities that will protect water quality during the construction project.

This permit shall become effective on February 1, 2016.

This permit and the authorization to discharge expire at midnight on January 31, 2021.

Signed this 20 day of January, 2016


Walter L. Baker, P.E.
Director



DWQ-2016-002081

js

APPENDIX C: Notice of Intent and Termination.

Find the Notice of Termination Form at

<https://deg.utah.gov/Permits/water/updes/stormwatercon.htm>

However, termination of the project can be done on-line at <https://secure.utah.gov/stormwater>

(You must log in using the same username that you applied for your NOI with. If you completed a paper NOI you must complete a paper NOT.)

Storm Water Pollution Prevention Plan Template (SWPPP)
Common Plan Permit

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER QUALITY 195 North 1950 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870 (801) 536-4300	
NOI	Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity Under the UPDES General Permit UTRH88499 <u>SEE REVERSE FOR INSTRUCTIONS</u>
Submission of this Notice of Intent constitutes notice that the party(s) identified in Section I of this form intends to be authorized by UPDES General Permit No. UTRH88499 issued for storm water discharges associated with construction activity in the State of Utah. Becoming a permittee obligates such discharger to comply with the terms and conditions of the permit. ALL NECESSARY INFORMATION MUST BE PROVIDED ON THIS FORM.	
PERMIT PERIOD	Permit Start Date: 08/24/2018 Permit Expiration Date: 06/30/2019
PERMIT TYPE	Construction General Permit (CGP, this permit covers any construction project): <input type="checkbox"/> Common Plan Permit (this only covers single lot residential construction disturbing less than an acre): <input checked="" type="checkbox"/>
Is this NOI seeking continuation for previously expired permit coverage at the same site? Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	If yes, what is the number of the previous permit coverage? Permit No. UTR
I. OWNER INFORMATION <div style="display: flex; justify-content: space-between;"> <div> Owner Name: Nelson and Nelson Construction Address: 5774 S 3700 W City: ROY Contact Person: Donna Nelson </div> <div> Phone: 801-985-1559 Status of Owner: PRIVATE State: UT Zip: 84067 Phone: 801-388-7881 </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div> GENERAL CONTRACTOR: Nelson and Nelson Construction Address: 5774 S 3700 W City: ROY Contact Person: Donna Nelson </div> <div> Phone: 801-985-1559 Status of General Contractor: PRIVATE State: UT Zip: 84067 Phone: 801-388-7881 </div> </div>	
II. FACILITY SITE / LOCATION INFORMATION Name: 1 Jacquelyn Project No. (if any): <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> Address: 4887 W Jacquelyn Park Lane City: WEST HAVEN Latitude: 41.2288101 Longitude: -112.0974497 Method (check one): <input type="checkbox"/> USGS Topo Map, Scale <input checked="" type="checkbox"/> EPA Web site <input type="checkbox"/> GPS <input type="checkbox"/> Other </div> <div> County: WEBER State: UT Zip: 84401 </div> </div> <div style="float: right; width: 20%; border-left: 1px solid black; padding-left: 5px; margin-left: 10px;"> Is the facility located in Indian Country? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> </div>	
III. SITE INFORMATION Municipal Separate Storm Sewer System (MS4) Operator Name: Weber County Receiving Water Body: Howard Slough guess this is known <input type="checkbox"/> this is a guess <input checked="" type="checkbox"/> (see http://wq.deq.utah.gov/) Estimate of distance to the nearest water body? 10 miles ft. <input type="checkbox"/> miles. <input checked="" type="checkbox"/> Is the receiving water an impaired or high quality water body (see http://wq.deq.utah.gov/)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> List the Number of any other UPDES permits at the site:	
IV. THIS SECTION IS ONLY FOR PROJECTS INVOLVED IN DEVELOPMENT OF A SUBDIVISION. List the lots proposed for the development (please add another sheet of paper if there is not enough room to list all lots).	

Storm Water Pollution Prevention Plan Template (SWPPP) Common Plan Permit

INSTRUCTIONS

Notice Of Intent (NOI) For Permit Coverage Under the UPDES General Permit For Storm Water Discharges From Construction Activities

Who Must File A Notice Of Intent (NOI) Form. State law at UAC R317-8-3.9 prohibits point source discharges of storm water from construction activities to a water body(ies) of the State without a Utah Pollutant Discharge Elimination System (UPDES) permit. The owner and the general contractor of a construction activity that has such a storm water discharge must submit a NOI to obtain coverage under the UPDES Storm Water General Permit. If you have questions about whether you need a permit under the UPDES Storm Water program, or if you need information as to whether a particular program is administered by EPA or a state agency, contact the storm water coordinator at (801) 536-4300.

Where To File NOI Form. The preferred method of submitting an NOI to apply for the construction general storm water permit (CGP) is electronically on-line at <http://www.waterquality.utah.gov/UPDES/stormwatercon.htm>. The fee can be submitted on line also. If on-line is not an option for you send a paper form of the NOI to the following address:

Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, UT 84114-4870

Beginning of Coverage. CGP coverages are issued immediately after submitting an NOI with the permit fee. The permittee should be aware that though you may not have a permit in hand, if you have submitted a completed NOI with the permit fee you are covered by the conditions in the permit and will be expected to comply with permit conditions. You can print a copy of the CGP from the DWQ web site.

Permit Fees. The permit fee is \$150.00 per year. The fee is paid by Visa/Master Card on-line when an NOI is filed (by check if submitted with a paper NOI). If the project continues for more than one year the fee must be submitted again in a renewal process on-line. CGP coverage will not be issued until the fee is paid.

Length of Coverage. CGP coverage starts the day that the NOI and fee is received at DWQ and expires a year from issuance. All CGP coverages must be renewed within 60-days after the yearly expiration date, or be terminated with a notice of termination (NOT) before the expiration date. To terminate the permit the site must meet the permit conditions for final stabilization (see permit definitions), or must continue under a different permit holder. In most cases the DWQ or municipality of jurisdiction will perform a final inspection when a CGP coverage submits an NOI. If the site passes the final inspection the permit is terminated.

The Storm Water General Permit for Construction Activities UTRC00000 will expire on June 30, 2019 – UTRH00000 expires on September 30, 2020. The Clean Water Act requires that all UPDES permits be renewed every 5 years. If a project extends beyond the expiration date of the Permit it must renew the permit and continue coverage under the renewed permit that will subsequently be developed to continue the same or similar permit coverage for construction activity.

SECTION I - FACILITY OPERATOR INFORMATION Supply the legal name(s) of the person(s), firm(s), public organization(s), or any other entity(ies) that qualifies as the owner of the project (see permit definitions). Do the same for the general contractor that conducts the construction operation at the facility or site to be permitted. The owner and the general contractor of the project may be the same.

Enter the complete address and telephone number of the owner and general contractor and a contact person and number for each. Enter the appropriate letter to indicate the legal status of the operator of the facility.

F = Federal M = Public (other than Fed or State) S = State P = Private

SECTION II - FACILITY/SITE LOCATION INFORMATION Enter the facility name or legal name and project number (if any) of the site and complete street address, including city, state and ZIP code. The latitude and longitude of the facility must be included to the approximate centroid of the site, and the method of how the Lat/Long was obtained (USGS maps, GPS, Internet Map sites [such as Google Earth], or other).

Indicate whether the facility is located in Indian Country. If the facility is located in Indian Country, do not complete this NOI, instead submit an application for coverage under a storm water permit to EPA Region VIII except for facilities on the Navajo Reservation or on the Goshute Reservation which should submit an application to EPA Region IX.

SECTION III - SITE ACTIVITY INFORMATION If the storm water discharges to a municipal separate storm sewer system (MS4), enter the name of

the operator of the MS4 (e.g., the name of the City or County of jurisdiction) and the receiving water of the discharge from the MS4 if it is known (if it is not known look it up at <http://wq.deq.utah.gov>). (An MS4 is defined as a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that is owned or operated by a state, city, town, county, district, association or other public body which is designed or used for collecting or conveying storm water).

For Impaired Waters: Go to <http://wq.deq.utah.gov> and identify the water body that will receive the storm water discharge from the permitted site, on the map provided at the web site (zoom in for easier resolution). On the left hand side of the page you will see "2010 Assessment" or "2013 Assessment" depending on the year you refer to the web site (the assessment is done every 3 years). The 20XX Assessment will indicate if the water is impaired. If there is nothing after 20XX Assessment or the narrative after does not include the word "impaired", your receiving water is not impaired.

For High Quality Waters: On the web page referred to in the paragraph above on the left hand side of the page you will see "Anti-Degradation Category". Under **Anti-Degradation Category** you will see the category of the water body. Only categories 1 and 2 are high quality water bodies. Some waters may be both categories 1 and 3. If your water body is both category 1 and 3 it means the headwaters of your water body is within Forest Service boundaries, and because it is within Forest Service boundaries it is category 1. If your project is within Forest Service boundaries then your water body is category 1 and it is "high quality". If your project is not within Forest Service boundaries then your water body is category 3 and is not "high quality". Again, category 1 waters are high quality waters, category 3 waters are not high quality waters.

SECTION IV - LISTING LOTS FOR SUBDIVISIONS For the sake of tracking lots that are sold (if a developer chooses to sell lots to another party before the building construction for the lot is completed), and permitted under a different owner (which requires a different permit), developers must list lot numbers.

SECTION V - TYPE OF CONSTRUCTION Check each type of construction that applies to this application.

SECTION VI - BEST MANAGEMENT PRACTICES Check each type of best management practice that will be used to control storm water runoff at the job site.

SECTION VII - GOOD HOUSEKEEPING PRACTICES Check each type of good housekeeping practice that you will use on the site any time during construction activities.

SECTION VIII - ADDITIONAL Provide an estimate of the total number of acres of the site on which soil will be disturbed (to the nearest hundredth of an acre). An email address is required of the best contact associated with the project for the communication needs.

SECTION IX - CERTIFICATION State statutes provide for severe penalties for submitting false information on this application form. State regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or

For a municipality, state, Federal, or other public facility: by either a principal executive officer or ranking elected official.

POLLUTION PREVENTION PLAN A storm water pollution prevention plan (SWP3) is required to be in hand before the NOI can be submitted. It is important to know SWPPP requirements (contained in the permit) even during the design portion of the project. A copy of the permit can be obtained from the Division of Water Quality's storm water construction web site. Guidance material for developing a SWPPP can be obtained from the Division of Water Quality's storm water construction web site.

V. TYPE OF CONSTRUCTION (Check all that apply)	
1. <input checked="" type="checkbox"/> Residential	2. <input type="checkbox"/> Commercial 3. <input type="checkbox"/> Industrial 4. <input type="checkbox"/> Road 5. <input type="checkbox"/> Bridge 6. <input type="checkbox"/> Utility
7. <input type="checkbox"/> Contouring, Landscaping 8. <input type="checkbox"/> Pipeline 9. <input type="checkbox"/> Other (Please list)	
VI. BEST MANAGEMENT PRACTICES	
Identify proposed Best Management Practices (BMPs) to reduce pollutants in storm water discharges (Check all that apply):	
1. <input type="checkbox"/> Silt Fence/Straw Wattle/Perimeter Controls 2. <input type="checkbox"/> Sediment Pond 3. <input type="checkbox"/> Seeding/Preservation of Vegetation	
4. <input type="checkbox"/> Mulching/Geotextiles 5. <input type="checkbox"/> Check Dams 6. <input type="checkbox"/> Structural Controls (Berms, Ditches, etc.)	
7. <input type="checkbox"/> Other (Please list)	
VII. GOOD HOUSEKEEPING PRACTICES	
Identify proposed Good Housekeeping Practices to reduce pollutants in storm water discharges (Check all that apply even if they apply only during a part of the construction time):	
1. <input checked="" type="checkbox"/> Sanitary/Portable Toilet 2. <input type="checkbox"/> Washout Areas 3. <input type="checkbox"/> Construction Chemicals/Building Supplies Storage Area	
4. <input checked="" type="checkbox"/> Garbage/Waste Disposal 5. <input type="checkbox"/> Non-Storm Water 6. <input checked="" type="checkbox"/> Track Out Controls 7. <input type="checkbox"/> Spill Control Measures	
VIII. ADDITIONAL	
Estimated Area to be Disturbed (in Acres): 1.00 Total Area of Plot (in Acres): 1.00	
A storm water pollution prevention plan has been prepared for this site and is to the best of my knowledge in Compliance with State and/or Local Sediment and Erosion Plans and Requirements. Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
(A pollution prevention plan is required to be on hand before submittal of the NOL)	
Project Start Date: 09/10/2018	
Project End Date: 03/10/2019	
Enter the best e-mail address to contact the permittee: ddnelson6@gmail.com	
IX.CERTIFICATION: I certify under penalty of law that I have read and understand the Part 1 eligibility requirements for coverage under the general permit for storm water discharges from construction activities. I further certify that to the best of my knowledge, all discharges and BMPs that have been scheduled and detailed in a storm water pollution prevention plan will satisfy requirements of this permit. I understand that continued coverage under this storm water general permit is contingent upon maintaining eligibility as provided for in Part 1.	
I also certify under penalty of law that this document and all attachments were prepared under the direction or supervision of those who have placed their signature(s) below, in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.	
Owner and Operator must sign below:	
Print Name:	Date:
Nelson and Nelson Construction	
Title:	
Signature:	
Print Name:	Date:
Nelson and Nelson Construction	
Title:	
Signature:	
Amount of Permit Fee Enclosed: \$ 150.00	

APPENDIX D: Daily Self-Inspection Log (permit part 3.2.2).

[illegible]

APPENDIX E: Inspection Reports

Include BMPs inspected even if they are in good condition. Corrections must be completed before the next weekly inspection.

[illegible]

APPENDIX F: Additional Information

For permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.

Delegation of Authority

I, Donna Nelson (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Common Plan Permit, at the lot 1 Jacquelyn Estates construction site. The designee is authorized to sign any reports, storm water pollution prevention plans and all other documents required by the permit.

Brandon Nelson (name of person or position)

Nelson & Nelson Construction (company)

5774 S 3700 W (address)

Roy, UT 84067 (city, state, zip)

801-388-7882 (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in UTRH88499 (Reference State Permit), and that the designee above meets the definition of a "duly authorized representative" as set forth in UTRH88499 (Reference State Permit).

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.

Name: Donna Nelson

Company: Nelson & Nelson Construction

Title: Secretary

Signature: Donna Nelson

Date:

APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.

BMP: Building Repair, Remodeling, and Construction

BRRC



DESCRIPTION:

Prevent or reduce the discharge of pollutants to stormwater from building repair, remodeling and construction by using soil erosion controls, enclosing or covering building material storage areas, using good housekeeping practices, using safer alternative products, and training employees.

APPROACH:

- ▶ Use soil erosion control techniques if bare ground is temporarily exposed.
- ▶ Use permanent soil erosion control techniques if the remodeling clears buildings that are not to be replaced.
- ▶ Enclose painting operations consistent with local air quality regulations and OSHA.
- ▶ Properly store materials that are normally used in repair and remodeling such as paints and solvents.
- ▶ Properly store and dispose waste materials generated from the activity.
- ▶ Maintain good housekeeping practices while work is underway.

LIMITATIONS:

- ▶ This BMP is for minor construction only.
- ▶ Hazardous waste that cannot be re-used or recycled must be disposed of by a licensed hazardous waste hauler.
- ▶ Safer alternative products may not be available, suitable, or effective in every case.
- ▶ Be certain that actions to help stormwater quality are consistent with OSHA and air quality regulations.

OBJECTIVES

- ☐ New Development
- ☐ Residential
- ☒ Commercial Activities
- ☒ Industrial Activities
- ☒ Municipal Facilities
- ☐ Illegal Discharges



WEBER COUNTY

ENGINEERING DEPARTMENT

2380 Washington Blvd., Suite 240
Ogden, UT 84401
(801) 399-8374

TARGETED POLLUTANTS

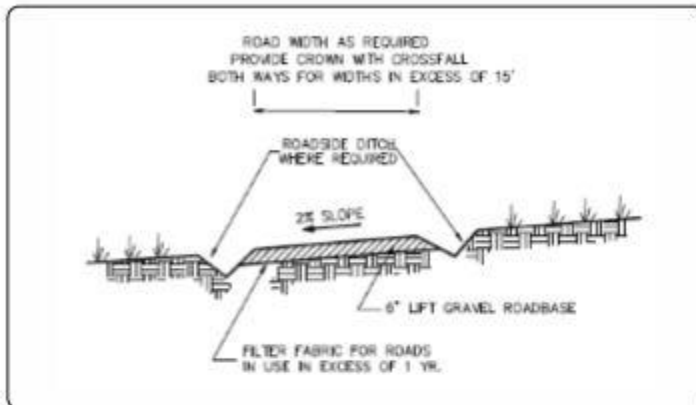
- ☒ Sediment
- ☐ Nutrients
- ☒ Heavy Metals
- ☒ Toxic Materials
- ☐ Oxygen Demanding Substance
- ☒ Oil & Grease
- ☒ Floatable Materials
- ☐ Bacteria & Viruses
- ☒ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- ☒ Capital Costs
- ☒ O&M Costs
- ☐ Regulatory
- ☒ Training
- ☒ Staffing
- ☒ Administrative
- ☒ High
- ☒ Medium
- ☐ Low

BMP: Construction Road Stabilization

CR



DESCRIPTION:

Temporary stabilization of on-site roadway by placement of gravel roadbase.

APPLICATION:

- ▶ On-site roadways used daily by construction traffic (may not apply to gravelly type soils)
- ▶ Parking or staging areas susceptible to erosion due to traffic use

INSTALLATION/APPLICATION CRITERIA:

- ▶ Grade temporary access road with 2% cross fall, for two-way width provide crown.
- ▶ Provide roadside ditch and outlet controls where required.
- ▶ Place 6 inches of 2-inch to 4-inch crushed rock on driving area

LIMITATIONS:

- ▶ May require removal of gravel roadbase at completion of activities if final cover is not impervious
- ▶ May require controls for surface storm water runoff

MAINTENANCE:

- ▶ Inspect after major rainfall events and at least monthly.
- ▶ Place additional gravel as needed and repair any damaged areas.
- ▶ Maintain any roadside drainage controls.

OBJECTIVES

- ☒ Housekeeping Practices
- ☐ Contain Waste
- ☒ Minimize Disturbed Areas
- ☒ Stabilize Disturbed Areas
- ☒ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion



WEBER COUNTY

ENGINEERING DEPARTMENT

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TARGETED POLLUTANTS

- ☒ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☐ Other Waste

- ☒ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

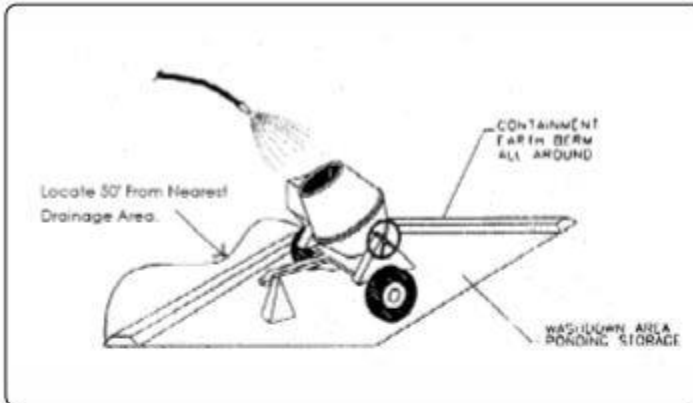
IMPLEMENTATION REQUIREMENTS

- ☒ Capital Costs
- ☒ O&M Costs
- ☒ Maintenance
- ☐ Training

- ☒ High
- ☒ Medium
- ☐ Low

BMP: Concrete Waste Management

CWM



DESCRIPTION:

Prevent or reduce the discharge of pollutants to storm water from concrete waste by conducting washout off-site, performing on-site washout in a designated area, and training employees and subcontractors.

APPLICATIONS:

- ▶ This technique is applicable to all types of sites.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Store dry and wet materials under cover, away from drainage areas.
- ▶ Avoid mixing excess amounts of fresh concrete or cement on-site.
- ▶ Perform washout of concrete trucks off-site or in designated areas only.
- ▶ Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- ▶ Do not allow excess concrete to be dumped on-site, except in designated areas.
- ▶ When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water within a bermed or level area. (See Earth Berm Barrier information sheet.)
- ▶ Train employees and subcontractors in proper concrete waste management.

LIMITATIONS:

- ▶ Off-site washout of concrete wastes may not always be possible.

MAINTENANCE:

- ▶ Inspect subcontractors to ensure that concrete wastes are being properly managed.
- ▶ If using a temporary pit, dispose hardened concrete on a regular basis.

OBJECTIVES

- ☐ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion



WEBER COUNTY

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TARGETED POLLUTANTS

- ☐ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☒ Other Construction Waste

- ☒ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

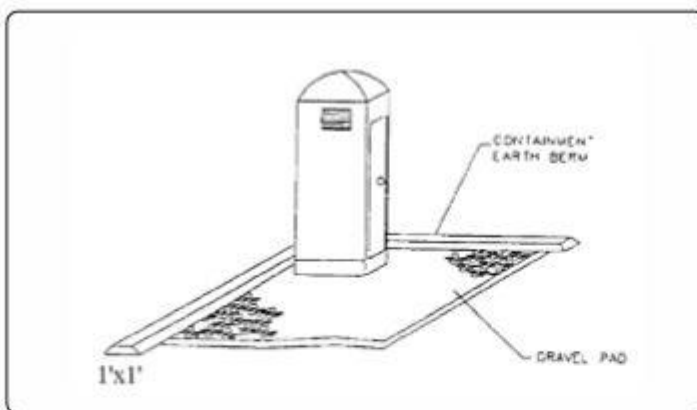
IMPLEMENTATION REQUIREMENTS

- ☐ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☒ Training

- ☒ High
- ☒ Medium
- ☐ Low

BMP: Portable Toilets

PT



DESCRIPTION:

Temporary on-site sanitary facilities for construction personnel.

APPLICATION:

- ▶ All sites with no permanent sanitary facilities or where permanent facility is too far from activities.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Locate portable toilets in convenient locations throughout the site.
- ▶ Prepare level, gravel surface and provide clear access to the toilets for servicing and for on-site personnel.
- ▶ Construct earth berm perimeter (See Earth Berm Barrier Information Sheet), control for spill/protection leak.

LIMITATIONS:

No limitations.

MAINTENANCE:

- ▶ Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection.
- ▶ Regular waste collection should be arranged with licensed service.
- ▶ All waste should be deposited in sanitary sewer system for treatment with appropriate agency approval.

OBJECTIVES

- ☒ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion



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TARGETED POLLUTANTS

- ☐ Sediment
 - ☐ Nutrients
 - ☐ Toxic Materials
 - ☐ Oil & Grease
 - ☐ Floatable Materials
 - ☒ Other Construction Waste
-
- ☒ High Impact
 - ☒ Medium Impact
 - ☐ Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- ☒ Capital Costs
 - ☒ O&M Costs
 - ☒ Maintenance
 - ☐ Training
-
- ☒ High
 - ☒ Medium
 - ☐ Low

Below are links to various Construction Storm Water BMP Manuals for reference.

Utah Department of Environmental Quality

<https://deq.utah.gov/legacy/permits/water-quality/utah-pollutant-discharge-elimination-system/example-appendix-g-bmp.htm>

Example Appendix G BMP Specifications and Details Construction Storm Water (UPDES)

Weber County

http://www.webercountyutah.gov/Engineering/swm/construction_bmp.php

Construction Best Management Practices

Salt Lake County

http://slco.org/uploadedFiles/depot/publicWorks/engineering/final_bmp_constructi.pdf

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES

Davis County

http://www.daviscountyutah.gov/docs/librariesprovider20/default-document-library/stormwater-best-management-practices.pdf?sfvrsn=c9cd4053_2

A Guide to Storm water Best Management Practices

Nevada DOT

<https://www.nevadadot.com/home/showdocument?id=9417>

Storm water Quality Manuals: Construction Site Best Management Practices (BMPs) Manual

Caltrans

<http://www.dot.ca.gov/hq/construc/stormwater/CSBMP-May-2017-Final.pdf>

Construction Site Best Management Practices (BMP) Manual

Oregon

<http://www.oregon.gov/deq/FilterPermitsDocs/BMPManual.pdf>

Construction Storm water Best Management Practices Manual

Los Angeles

<http://dpw.lacounty.gov/cons/specs/BMPManual.pdf>

Construction Site Best Management Practices (BMPs) Manual