

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

Common Plan SWPPP for Kendell – Single Family Home

4326 North 3150 East

Liberty, UT 84310

Larry & Shauna Kendell

636 E 3800 N

North Ogden, UT 84414

Ryan Johnson

4285 North Alder Creek Drive

Pleasant View, UT 84414

Date

06/15/2018



1. Project Information

Project Name: Kendell – Single Family Home
Address: 4326 North 3150 East
City: Liberty
Latitude: 41.337700
Longitude: -111.872417
UPDES Permit Tracking Number: UTRH87289

State: UT

Zip: 84310

Owner: Larry & Shauna Kendell
Contact Person: Larry Kendell
Address: 636 E 3800 N
City: North Ogden
Telephone Number: 801.725.4227
Email Address: lkendell6@yahoo.com

State: UT

Zip: 84414

General Contractor: Ryan Johnson
Contact Person: Ryan Johnson
Address: 4285 North Alder Creek Drive
City: Pleasant View
Telephone Number: 801.814.3738
Email Address: johoinc@comcast.net

State: UT

Zip: 84414

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

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

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 Takifiers
 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 Magchloride, 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

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 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	
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	Discard waste to on-site dumpster
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	
Asphalt	Oil, petroleum distillates	Streets and roofing	
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction	Discard to concrete washout site

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Glue, adhesives	Polymers, epoxies	Building construction	Discard waste to on site dumpster
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	Contractor to discard
Curing compounds	Naphtha	Curb and gutter	N/A
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	Disposable washout
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	Disposable washout
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	Disposable washout
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	Disposable washout
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	Disposable washout
Sanitary toilets	Bacteria, parasites, and viruses	Staging area	On site portable toilet

*(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: Lined disposable washout

[Click here to enter text.](#)

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, Station 62 Fire Department	(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 County Engineering](#) Storm Water Division.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
City Police Department	(801) 778-6600
City 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:

Weekly site inspections educate subs to report a problem immediately to the GC and homeowner review with each sub the SWPPP plan that will be posted onsite

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	6/20/2018	Disturbing site and SWPPP	RJ

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: Johnson Homes & Construction Inc.
 Name: Ryan Johnson
 Position: Owner
 Address: 4285 North Alder Creek Drive
 City: Pleasant View State: UT Zip: 84414
 Telephone: (801) 814-3738 Fax/Email: johoinc@comcast.net

Owner/General Contractor Signature: _____



Date: 6-22-18

Additional Duly Authorized Representatives or Positions:

Company/Organization: Kendell – Single Family Home
 Name: Larry Kendell
 Position: Home Owner
 Address: 4326 North 3150 East
 City: Liberty State: UT Zip: 84414
 Telephone: (801) 725-4227 Fax/Email: Lkendell6@gmail.com

Owner/General Contractor Signature: _____



Date: 6/22/18

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

<https://deq.utah.gov/ProgramsServices/programs/water/standards/WQmap.htm> 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. Storm Drainage in Bailey Acres to retention pond
2. Overflow to Chicken Creek
3. North Fork of Ogden River
4. Pineview Reservoir

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
Pineview Reservoir	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Nitrogen Phosphate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Nitrogen Phosphate
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, Larry Kendell, 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).

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

PART OF THE S.W. 1/4, OF SEC. 17, T.7N., R.1E., S.L.B. & M.
BAILEY ACRES CLUSTER SUBDIVISION PHASE 1

TAXING UNIT: 36

IN WEBER COUNTY
 SCALE 1" = 100'

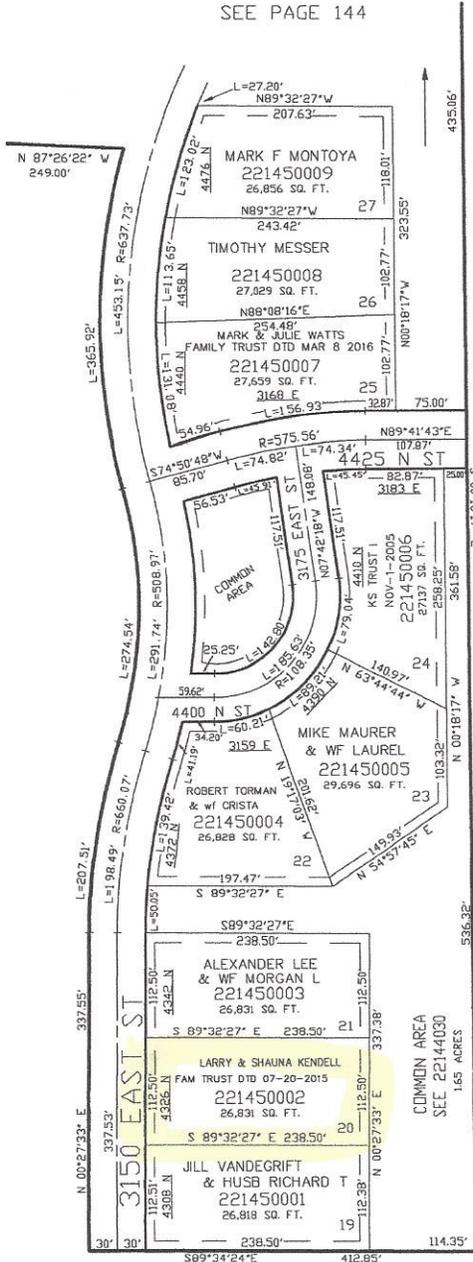
SEE PAGE 144

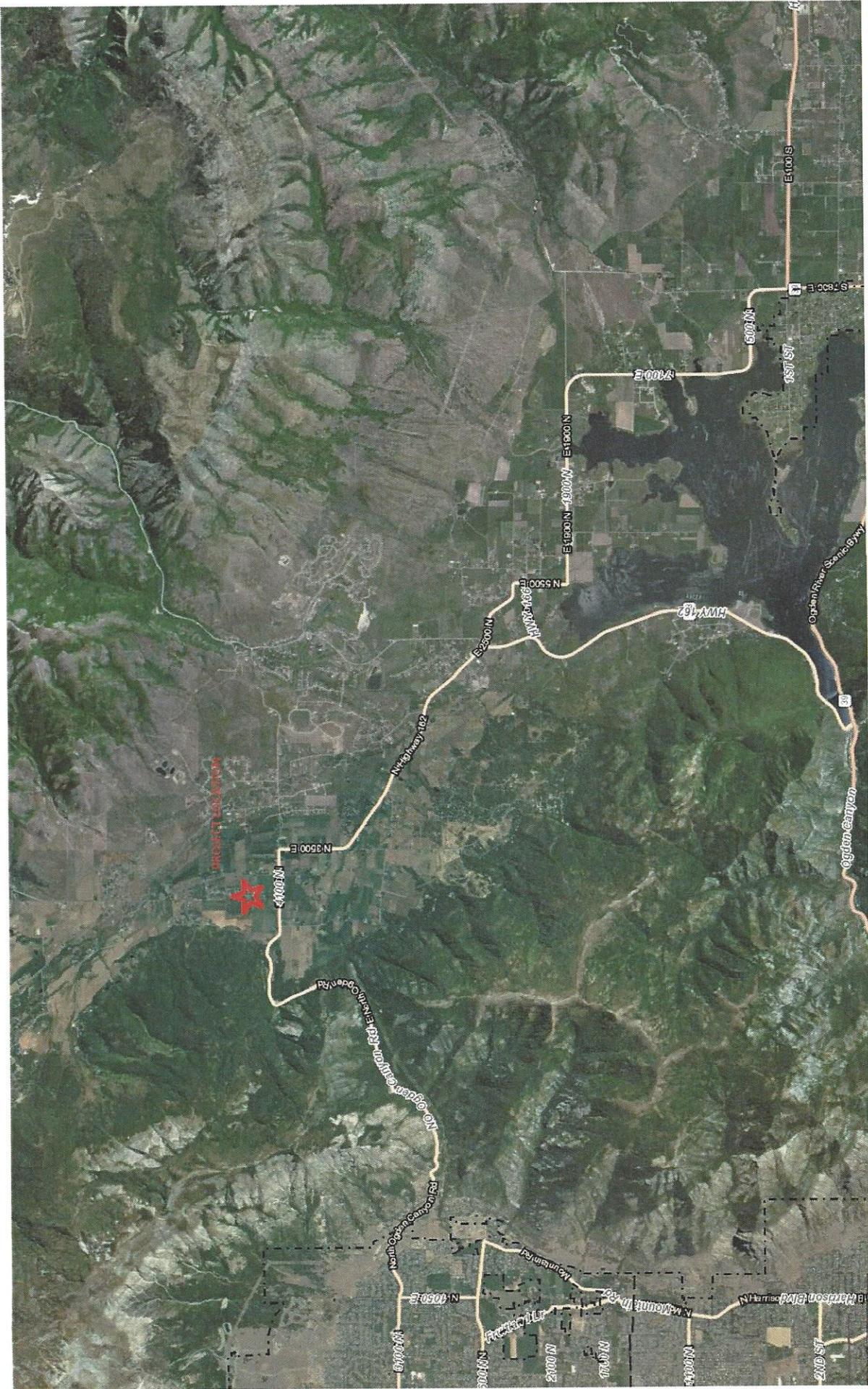
SEE PAGE 7-2

SEE PAGE 7-2

10' UTILITY & DRAINAGE EASEMENTS EACH
 SIDE OF PROPERTY LINES AS INDICATED
 BY DASHED LINES EXCEPT AS OTHERWISE
 SHOWN.

FOR COMPLETE ENG DATA SEE
 ORIGINAL DEDICATION PLAT IN
 BOOK 48, PAGE 15 OF RECORDS.







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APPENDIX B: Common Plan Permit

Find the permit on <https://deq.utah.gov/Permits/water/updes/stormwatercon.htm>

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 UTRH87289
SEE REVERSE FOR INSTRUCTIONS

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. UTRH87289 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: 06/21/2018 Permit Expiration Date: 06/21/2019
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
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I. OWNER INFORMATION

Owner Name: Larry and Shauna Kendell	Phone: 801-725-4227
Address: 4326 North 3150 East	Status of Owner: PRIVATE
City: PLEASANT VIEW	State: UT Zip: 84310
Contact Person: Larry Kendell	Phone: 801-725-4227

GENERAL CONTRACTOR: Ryan Johnson	Phone: 801-814-3738
Address: 4285 North Alder Creek Drive	Status of General Contractor: PRIVATE
City: PLEASANT VIEW	State: UT Zip: 84414
Contact Person: Ryan Johnson	Phone: 801-814-3738

II. FACILITY SITE / LOCATION INFORMATION Name: Kendell - Single family Home Project No. (if any): Address: 4326 North 3150 East City: LIBERTY Latitude: 41.337700 Longitude: -111.872417 Method (check one): <input type="checkbox"/> USGS Topo Map, Scale <input type="checkbox"/> EPA Web site <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Other	Is the facility located in Indian Country? Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
	County: UTAH
	State: UT Zip: 84310

III. SITE INFORMATION

Municipal Separate Storm Sewer System (MS4) Operator Name: Weber County

Receiving Water Body: Pineview Reservoir known this is known this is a guess (see <http://wq.deq.utah.gov/>)

Estimate of distance to the nearest water body? 7 miles ft. miles.

Is the receiving water an impaired or high quality water body (see <http://wq.deq.utah.gov/>)? Yes No

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).

Bailey Acres, Phase 1, Lot 20

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 NOT. 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.

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.)

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

APPENDIX E: Inspection Reports

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, Larry Kendall (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 20 Bailey Acres construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

Ryan Johnson (name of person or position)

Johnson Homes (company)

4285 Alder Creek Dr (address)

Ogden Ut 84414 (city, state, zip)

801-814-3738 (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in UTR H 87289 (Reference State Permit), and that the designee above meets the definition of a "duly authorized representative" as set forth in UTR H 87289 (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: Ryan Johnson

Company: Johnson Homes

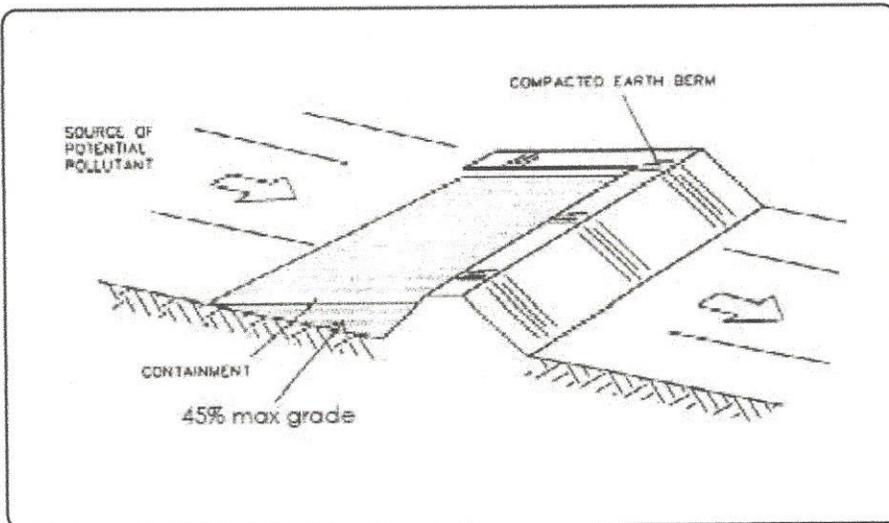
Title: President

Signature:

Date: 6-22-2018

APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.



DESCRIPTION:

A temporary containment control constructed of compacted soil.

APPLICATION:

- ▶ Construct around waste and materials storage area.
- ▶ Construct around staging and maintenance areas.
- ▶ Construct around vehicle parking and servicing areas.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Construct an earthen berm down hill of the area to be controlled. The berm should surround fueling facilities and maintenance areas on three sides to provide containment.
- ▶ Berm needs to be a minimum of 1 foot tall by 1 foot wide and be compacted by earth moving equipment.

LIMITATIONS:

- ▶ Not effective on steep slopes.
- ▶ Limits access to controlled area.
- ▶ Personnel need to quickly respond to spills with remedial actions.

MAINTENANCE:

- ▶ Observe daily for any non-stormwater discharge.
- ▶ Look for runoff bypassing ends of berms or undercutting berms.
- ▶ Repair or replace damaged areas of the berm and remove accumulated sediment.
- ▶ Recompact soil around berm as necessary to prevent piping.

OBJECTIVES

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



WEBER COUNTY

ENGINEERING DEPARTMENT

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

TARGETED POLLUTANTS

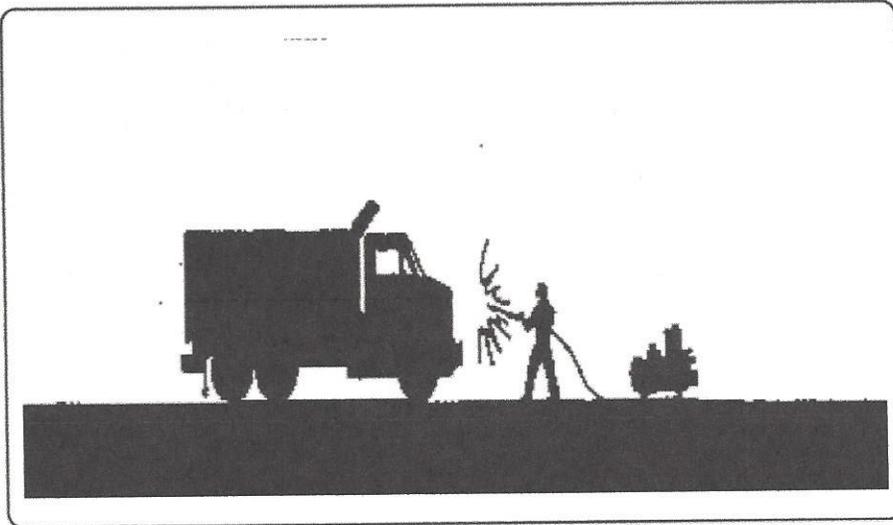
- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Construction Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

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

- High
- Medium
- Low



DESCRIPTION:

Prevent or reduce the discharge of pollutants to stormwater from vehicle and equipment washing and steam cleaning by using off-site facilities, washing in designated, contained areas only, eliminating discharges to the storm drain by infiltrating or recycling the wash water, and training employees and subcontractors.

APPROACH:

- ▶ Use off-site commercial washing and steam cleaning businesses as much as possible. Washing vehicles and equipment outdoors or in areas where wash water flows onto paved surfaces or into drainage pathways can pollute stormwater. If you wash a large number of vehicles or pieces of equipment, consider conducting this work at an off-site commercial business. These businesses are better equipped to handle and dispose of the wash waters properly. Performing this work off-site can also be economical by eliminating the need for a separate washing operation at your site.
- ▶ If washing must occur on-site, use designated, bermed wash areas to prevent wash water contact with stormwater, creeks, rivers, and other water bodies. The wash area can be sloped for wash water collection and subsequent infiltration into the ground.
- ▶ Use as little water as possible to avoid having to install erosion and sediment controls for the wash area. Use phosphate-free biodegradable soaps. Educate employees and subcontractors on pollution prevention measures. Do not permit steam cleaning on-site. Steam cleaning can generate significant pollutant concentrations.

LIMITATIONS:

- ▶ Even phosphate-free, biodegradable soaps have been shown to be toxic to fish before the soap degrades.
- ▶ Sending vehicles/equipment off-site should be done in conjunction with Stabilized Construction Entrance. (See BMP in the Construction Section).
- ▶ The measures outlined in this fact sheet are insufficient to address all the environmental impacts and compliance issues related to steam cleaning.

MAINTENANCE:

- ▶ Minimal, some berm repair may be necessary.

OBJECTIVES

- Manufacturing
- Material Handling
- Vehicle Maintenance
- Construction
- Commercial Activities
- Roadways
- Waste Containment
- Housekeeping Practices



WEBER COUNTY

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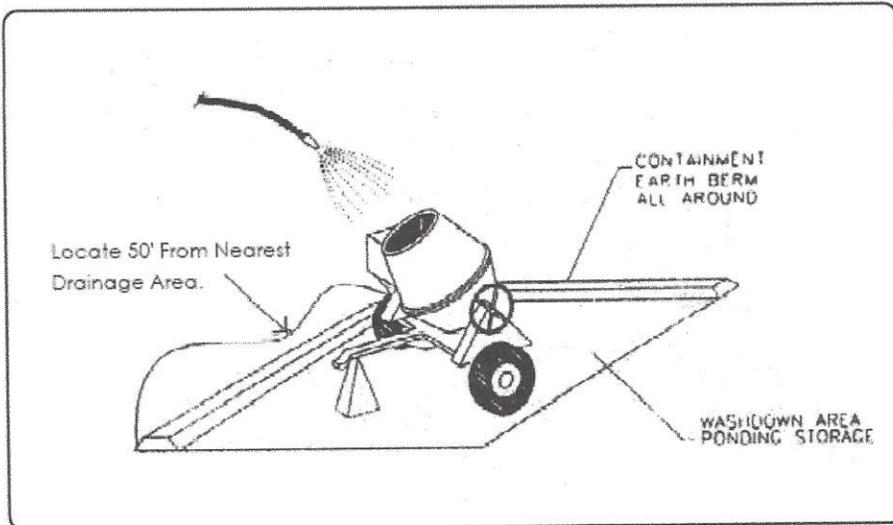
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(801) 399-8374

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
- Maintenance
- Training
- High
- Medium
- Low



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



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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



HAZARDOUS MATERIAL

DESCRIPTION:

Prevent or reduce the discharge of pollutants to stormwater from hazardous waste through proper material use, waste disposal, and training of employees and subcontractors.

APPLICATION:

Many of the chemicals used on-site can be hazardous materials which become hazardous waste upon disposal. These wastes may include:

- ▶ Paints and solvents; petroleum products such as oils; fuels and greases; herbicides and pesticides; acids for cleaning masonry; and concrete curing compounds.

In addition, sites with existing structures may contain wastes which must be disposed of in accordance with federal, state and local regulations, including:

- ▶ Sandblasting grit mixed with lead, cadmium or chromium based paints, asbestos, and PCBs.

INSTALLATION/APPLICATION CRITERIA:

The following steps will help reduce stormwater pollution from hazardous wastes:

- ▶ Use the entire product before disposing of the container.
- ▶ Do not remove the original product label; it contains important safety and disposal information.
- ▶ Do not over-apply herbicides and pesticides. Prepare only the amount needed. Follow the recommended usage instructions. Over-application is expensive and environmentally harmful. Apply surface dressings in several smaller applications, as opposed to one large application, to allow time for infiltration and to avoid excess material being carried off-site by runoff. Do not apply these chemicals just before it rains. People applying pesticides must be certified in accordance with federal and state regulations.

LIMITATIONS:

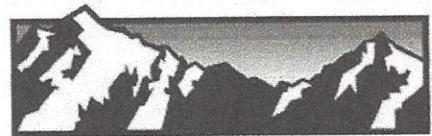
- ▶ Hazardous waste that cannot be reused or recycled must be disposed of by a licensed hazardous waste collector.

MAINTENANCE:

- ▶ Inspect hazardous waste receptacles and areas regularly.
- ▶ Arrange for regular hazardous waste collection.

OBJECTIVES

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



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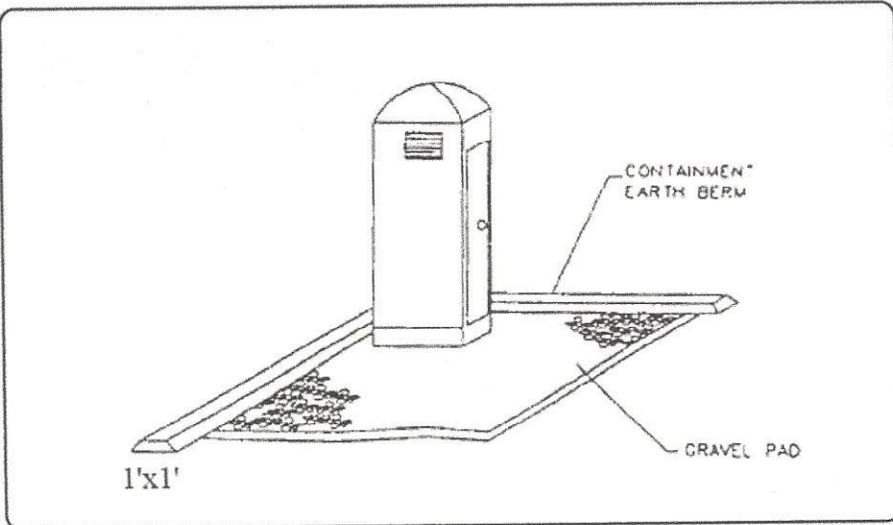
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TARGETED POLLUTANTS

- 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



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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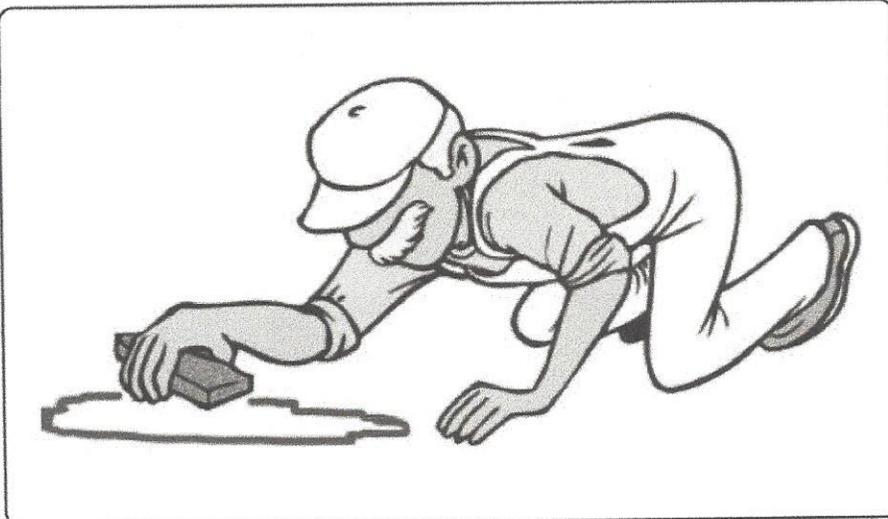
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- Other Construction Waste

- High Impact
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- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

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

- High
- Medium
- Low



DESCRIPTION:

Practices to clean-up leakage/spillage of on-site materials that may be harmful to receiving waters.

APPLICATION:

- ▶ All sites

GENERAL:

- ▶ Store controlled materials within a storage area.
- ▶ Educate personnel on prevention and clean-up techniques.
- ▶ Designate an Emergency Coordinator responsible for employing preventative practices and for providing spill response.
- ▶ Maintain a supply of clean-up equipment on-site and post a list of local response agencies with phone numbers.

METHODS:

- ▶ Clean-up spills/leaks immediately and remediate cause.
- ▶ Use as little water as possible. **NEVER HOSE DOWN OR BURY SPILL CONTAMINATED MATERIAL.**
- ▶ Use rags or absorbent material for clean-up. Excavate contaminated soils. Dispose of clean-up material and soil as hazardous waste.
- ▶ Document all spills with date, location, substance, volume, actions taken and other pertinent data.
- ▶ Contact local Fire Department and State Division of Environmental Response and Remediation (Phone #536-4100) for any spill of reportable quantity.

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
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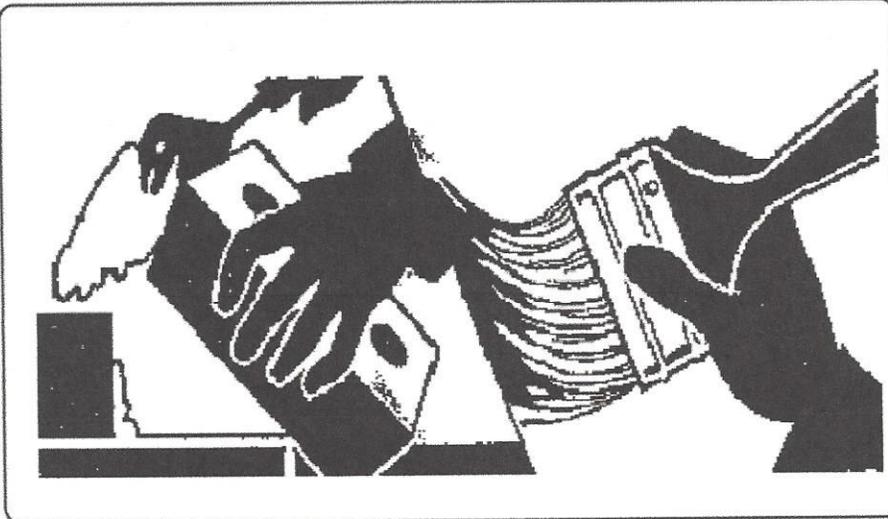
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- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

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

- High
- Medium
- Low



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



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IMPLEMENTATION REQUIREMENTS

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

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

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 Stormwater Best Management Practices

Nevada DOT

<https://www.nevadadot.com/home/showdocument?id=9417>
Stormwater 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/deg/FilterPermitsDocs/BMPManual.pdf>
Construction Stormwater Best Management Practices Manual

Los Angeles

<http://dpw.lacounty.gov/cons/specs/BMPManual.pdf>
Construction Site Best Management Practices (BMPs) Manual

Maricopa County (Arizona)

<https://www.maricopa.gov/DocumentCenter/View/2368/2015-03-Drainage-Design-Manual-for-Maricopa-County-Volume-III-Erosion-pdf>
Drainage Design Manual for Maricopa County (Erosion Control)

Minnesota

<https://www.pca.state.mn.us/sites/default/files/wq-strm2-09.pdf>
Stormwater Compliance Assistance Toolkit for Small Construction Operators