

A: SWPPP Template (Utah) – Instructions

To help you develop the narrative section of your construction site SWPPP, DWQ has provided this SWPPP template. The template is designed to give you a framework to ensure that your SWPPP addresses all the necessary elements stated in the construction general permit. It may be helpful to use this template with EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan*. Both are available on DWQ’s construction storm water website at <http://www.deq.utah.gov/Permits/water/updes/stormwatercon.htm>

This template covers most of the SWPPP elements that the Utah construction general permit requires, however, you are encouraged to customize this template. There are two major reasons to customize this template:

- **To better reflect the terms and conditions of the State construction general permit (CGP) in case we missed something; and**
- **To reflect the unique conditions at your site.**

Using the SWPPP Template

This template is ordered in reference to Section 7, Storm Water Pollution Prevention Plan (SWPPP). This template has been modified by placing the water quality section closer to the front in the outline and we removed the post construction section (MS4s direct that issue). We did this because we thought as you go through the water quality section, you may learn things that may prompt you to do things differently.

Each section of this template includes “instructions” and space for project information. You should read the instructions for each section before you complete that section. For a cleaner document you may want to delete instructions. This template was developed in Word so that you can easily add tables and additional text. Some sections may require only a brief description or not apply at all to your project, while others may require several pages of explanation.

Tips for completing the SWPPP template

- If there is more than one key player affecting storm water for your project, consider coordinating development of your SWPPP with the other key players.
- Make sure you inform subcontractors about limitations or special requirements if their work intersects with SWPPP requirements. You might write a section of your SWPPP specifically for a subcontractor and deliver that section to the sub-contractor before his work commences.
- Modify this SWPPP template so that it addresses the requirements in your construction general permit and meets the needs of your project. Be sure to include important aspects of the SWPPP that go beyond the boundaries of the project.
- Consider adding permit citations in the SWPPP when you address a specific permit requirement.

Storm Water Pollution Prevention Plan

for:

GVH Distribution

Operator(s):

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SWPPP Preparation Date:

01/15/2021

Estimated Project Dates:

Project Start Date: 01/15/2021
Project Completion Date: 06/30/2021

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SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

1.1 Owner(s) & Contractors

Owner(s):

GVH Distribution

608 Northwest Blvd., Suite 102
Coeur d' Alene, ID 83814
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1.2 Storm Water Team

SWPP Preparation

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Installation of BMPs

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Inspections

Skyler Gurr

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SECTION 2: SITE EVALUATION, ASSESSMENT, & PLANNING

2.1 Project/Site Information

Project/Site Name: GVH Distribution

Project Street/Location: 2458 N. Rulon White Blvd.

City: Ogden State: UT ZIP Code: 84404

County or Similar Subdivision: Weber County

Latitude/Longitude (Use **one** of three possible formats, and specify method)

Latitude:

1. 40° 18' 06" N (degrees, minutes, seconds)

2. __ ° __ . __ ' N (degrees, minutes, decimal)

3. __ . ____ ° N (decimal)

Longitude:

1. 112 ° 00 ' 54" W (degrees, minutes, seconds)

2. __ ° __ . __ ' W (degrees, minutes, decimal)

3. __ . ____ ° W (decimal)

Method for determining latitude/longitude:

USGS topographic map (specify scale: _____)

EPA Web site GPS

Other (please specify): Google Earth

Is the project located in Indian country? Yes No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." _____

Is this project considered a federal facility? Yes No

UPDES project or permit tracking number*: _____

*(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate National Pollutant Discharge Elimination System (UPDES) construction general permit.)

2.2 Nature of Construction Activity

Describe the general scope of the work for the project, major phases of construction, etc:

48,000 SF warehouse addition

What is the function of the construction activity?

Residential Commercial Industrial Road Construction Linear Utility

Other (please specify):

Estimated Project Start Date: 01/15/2021

Estimated Project Completion Date: 06/30/2021

2.3 Construction Site Estimates

The following are estimates of the construction site.

Total project area:	2.07 acres
Construction site area to be disturbed:	2.07 acres
Percentage impervious area before construction:	0 %
Runoff coefficient before construction:	35
Percentage impervious area after construction:	95 %
Runoff coefficient after construction	90

2.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil type(s): Sandy Silty Clay

Slopes (describe current slopes and note any changes due to grading or fill activities):

Drainage Patterns (describe current drainage patterns and note any changes dues to grading or fill activities): Water drains from east to west following the contour of the property

Drainage is to the existing storm drain along Industrial Circle and the existing parking lot drains.

Vegetation: Site has been vacant and has natural vegetation

Other:

2.5 Emergency Related Projects

Emergency-Related Project?

Yes

No

2.6 Phase/Sequence of Construction Activity

Phase I

- Utilities, Footing excavation
- Concrete washout, track-out pads, restrooms, silt fence, inlet protection, street sweeping.
- Stabilization will be achieved by installing asphalt, concrete and landscape.

Phase II

- Building Construction
- Concrete washout, track-out pads, restrooms, silt fence, inlet protection, street sweeping.

Stabilization will be achieved by installing asphalt, concrete and landscape

2.7 Site Features and Sensitive Areas to be Protected

No sensitive areas.

2.8 Maps

The SWPPP site map(s) are filed in Appendix B



SECTION 3: WATER QUALITY

3.1 UIC Class 5 Injection Wells

- French Drain
- Commercially Manufactured pre-cast or pre-built subsurface infiltration system
- Drywell(s), seepage pit(s), improved sinkhole(s)

Description of your Class V Injection Well:

DWQ contact information:

Name:

Date:

Additional information:

Local Requirements:

3.2 Discharge Information

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)? Yes No

List the MS4 that receives the discharge from the construction project: Private pond on adjacent property

Are there any surface waters that are located within 50 feet of your construction disturbances?

Yes No

List the water body: There is an existing land drain on the north side of the project. There is a box on the NE corner of the existing building

3.3 Receiving Waters

Table 1 – Names of Receiving Waters (see <http://wq.deq.utah.gov>)

--

Name(s) of the first surface water that receives storm water directly from your site and/or from the MS4. (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters)
1. Existing Municipal Storm Drain
3.
4.
5.
6.

3.4 Impaired Waters

Table 2. - Impaired Waters (Answer the following for each surface water listed in Table 1 above) (see <http://wq.deq.utah.gov> look in the bottom half of the left hand column)

	Is this surface water listed as "impaired"?	If you answered yes, then answer the following:		
		What pollutant(s) are causing the impairment?	Has a TMDL been completed?	Pollutant(s) for which there is a TMDL
1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
6.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	

3.5 High Water Quality

Table 3 – High Water Quality (Answer the following for each surface water listed in Table 1 above) (see <http://wq.deq.utah.gov> look in the bottom half of the left hand column)

	Is this surface water designated as High Water Quality? (see Appendix C)	If you answered yes, specify which category the surface water is designated as?
1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
2.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
3.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
4.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
5.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
6.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2

3.6 Dewatering Practices

Not Applicable

3.7 Control Storm Water Flowing onto and through the Project

3.7:

BMP Description: Silt Fence

Installation Schedule:	At the start of the project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Superintendent to maintain, Mark Horton to Inspect.

3.7:

BMP Description: Inlet Protection

Installation Schedule:	At the start of the project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Superintendent to maintain, Mark Horton to Inspect.

3.8 Protect Storm Drain Inlets

3.8:

BMP Description: Inlet Protection

Installation Schedule:	At the start of the project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Superintendent to maintain, Mark Horton to Inspect.

3.8:

BMP Description: Street Sweeping

Installation Schedule:	As needed.
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Superintendent to maintain, Mark Horton to Inspect.

SECTION 4: POLLUTION PREVENTION STANDARDS

4.1 Potential Sources of Pollution

Pollutant-Generating Activity	Pollutants or Pollutant Constituents (that could be discharged if exposed to storm water)	Location on Site (or reference SWPPP site map where this is shown)
Portable Restrooms	Waste water	See Erosion Control Dwg.
Site Grubbing	Silt and Soil	See Erosion Control Dwg.
Concrete Activities	Concrete Wash-out	Various location
Excavation Activities	Silt and sediment	Utility locations

4.2 Non-Storm Water Discharges

List allowable non-storm water discharges and the measures used to eliminate or reduce them and to prevent them from becoming contaminated:

Authorized Non-Storm Water Discharges	Comments
Fire line flush	Discharge fire line water through a hose to avoid picking up sediment and eroding site soils.

4.2:

BMP Description: Inlet Protection

Installation Schedule:	At the start of the project.
Maintenance and Inspection:	Maintain as needed, Inspect Weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect

4.2:

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

4.3 Natural Buffers or Equivalent Sediment Controls

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project’s earth disturbances? YES NO

(Note: If “no”, no further documentation is required for the Section 4.3. Delete the rest of Section 4.3 below this point.)

Check the compliance alternative that you have chosen:

- I will provide and maintain a 50-foot undisturbed natural buffer. N/A
- I will provide and maintain an undisturbed natural buffer that is less than 50 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.
- It is infeasible to provide and maintain an undisturbed natural buffer of any size, therefore I will implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

- I qualify for one of the exceptions in Part 2.1.2.a.v. (If you have checked this box, provide information on the applicable buffer exception that applies, below.)

Buffer Exceptions

Which of the following exceptions to the buffer requirements applies to your site?

- There is no discharge of storm water to the surface water that is located 50 feet from my construction disturbances.
(Note: If this exception applies, no further documentation is required for Section 4.1 of the Template.)
- No natural buffer exists due to preexisting development disturbances that occurred prior to the initiation of planning for this project.
(Note (1): If this exception applies, no further documentation is required for Section 2.2 of the Template.)
(Note (2): Where some natural buffer exists but portions of the area within 50 feet of the surface water are occupied by preexisting development disturbances, you must still comply with the one of the CGP Part 2.1.2.a compliance alternatives.)
- For a “linear project” (defined in Appendix A), site constraints (e.g., limited right-of-way) make it infeasible for me to meet any of the CGP Part 2.1.2.a.v.3 compliance alternatives. Include documentation here of the following:
(1) Why it is infeasible for you to meet one of the buffer compliance alternative, and (2) Buffer width retained and/or supplemental erosion and sediment controls to treat discharges to the surface water.
- The project qualifies as “small residential lot” construction (defined in Part 2.1.2.a.v.3 and in Appendix D).
For Alternative 1 (see Appendix D, Part 2.3.a):
For Alternative 2 (see Appendix D, Part 2.3.b):
- Buffer disturbances are authorized under a CWA Section 404 permit.
- Buffer disturbances will occur for the construction of a water-dependent structure or water access area (e.g., pier, boat ramp, and trail).

4.3: N/A

BMP Description:

<i>Installation Schedule:</i>	
<i>Maintenance and Inspection:</i>	

<i>Responsible Staff:</i>	
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SECTION 5: EROSION AND SEDIMENT CONTROLS

5.1 Minimize Disturbed Area and Protect Natural Features and Soil

<i>BMP Description: Construction Limit W/ Silt Fencing</i>	
<i>Installation Schedule:</i>	Before commencement of project
<i>Maintenance and Inspection:</i>	Maintain as needed
<i>Responsible Staff:</i>	Site supervisor to maintain, Mark Horton to inspect

5.1:

<i>BMP Description:</i>	
<i>Installation Schedule:</i>	
<i>Maintenance and Inspection:</i>	
<i>Responsible Staff:</i>	

5.2 Establish Perimeter Controls and Sediment Barriers

5.2:

<i>BMP Description: Site Temporary Fencing</i>	
<i>Installation Schedule:</i>	Before commencement of the project
<i>Maintenance and Inspection:</i>	Maintain as needed

Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect
5.2:	
BMP Description: <i>Silt Fence</i>	
Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect

5.3 Retain Sediment On-Site

5.3:	
BMP Description: <i>Silt Fence</i>	
Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain as needed, Inspect Weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect

5.3:	
BMP Description: <i>Track-out Pad</i>	
Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain when needed, Inspect Weekly
Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect

5.4 Establish Stabilized Construction Exits

5.4:	
BMP Description: <i>Track-out Pad</i>	
Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect.

5.5 Protect Slopes

5.5:

BMP Description: *Maintain Construction limit fencing*

Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Inspect week and repair when/if necessary
Responsible Staff:	Site Supervisor to maintain, Mark Horton to Inspect

5.6 Stockpiled Soil or Other Erodible Material

5.6:

BMP Description: *Reduce height of Stock Piles*

Installation Schedule:	When needed
Maintenance and Inspection:	Maintain as needed, Inspect when applicable
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect

5.6:

BMP Description: *Fiber Rolls*

Installation Schedule:	As needed at base of stock piles
Maintenance and Inspection:	Maintain when at 50% capacity, Inspect weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect.

5.7 Minimize Dust

5.7:

<i>BMP Description:</i> Apply water	
<i>Installation Schedule:</i>	As needed
<i>Maintenance and Inspection:</i>	Maintain when dust levels increase
<i>Responsible Staff:</i>	Site supervisor and site work foreman.

5.8 Topsoil

5.8: Not applicable. No top soil is available. Site has been grubbed and graded.

<i>BMP Description:</i>	
<i>Installation Schedule:</i>	
<i>Maintenance and Inspection:</i>	
<i>Responsible Staff:</i>	

5.9 Soil Compaction

5.9: Not Applicable

<i>BMP Description:</i>	
<i>Installation Schedule:</i>	
<i>Maintenance and Inspection:</i>	
<i>Responsible Staff:</i>	

5.10 High Altitude/Heavy Snows

N/A

5.11 Chemical Treatment

N/A

Soil Types

List all the soil types (including soil types expected to be found in fill material) that are expected to be exposed during construction and that will be discharged to locations where chemicals will be applied:

Treatment Chemicals

List all treatment chemicals that will be used at the site and explain why these chemicals are suited to the soil characteristics:

Describe the dosage of all treatment chemicals you will use at the site or the methodology you will use to determine dosage:

Provide information from any applicable Material Safety Data Sheets (MSDS):

Describe how each of the chemicals will stored:

Include references to applicable state or local requirements affecting the use of treatment chemicals, and copies of applicable manufacturer’s specifications regarding the use of your specific treatment chemicals and/or chemical treatment systems:

Special Controls for Cationic Treatment Chemicals (if applicable)

If you have been authorized by your applicable Regional Office to use cationic treatment chemicals, include the official EPA authorization letter or other communication, and identify the specific controls and implementation procedures you are required to implement to ensure that your use of cationic treatment chemicals will not lead to a violation of water quality standards:

Schematic Drawings of Storm Water Controls/Chemical Treatment Systems

Provide schematic drawings of any chemically-enhanced storm water controls or chemical treatment systems to be used for application of treatment chemicals:

Training

Describe the training that personnel who handle and apply chemicals have received prior to permit coverage, or will receive prior to the use of treatment chemicals:

5.11:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

5.11:
BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

5.12 Stabilize Soils

5.12:

BMP Description: Water to control Dust

Permanent Temporary

Installation Schedule:	As needed
Maintenance and Inspection:	Maintain when needed
Responsible Staff:	Steve Edstrom and excavation foreman

5.12:

BMP Description: Concrete, Asphalt & Landscape

Permanent Temporary

Installation Schedule:	April to May 2020
Maintenance and Inspection:	Maintain when needed
Responsible Staff:	

5.13 Final Stabilization

5.13:

BMP Description: Concrete, Paving, Landscape

Installation Schedule: At completion of project

Maintenance and Inspection: Maintain As needed.

Responsible Staff: EKB to install

5.13:

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

SECTION 6: POLLUTION PREVENTION

6.1 Spill Prevention and Response

Spill Containment kit will be kept on site. Fueling will be done in designated areas. Fuel, paint, oils and chemicals will not be stored on site. Waste

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 permittees. 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)-231-1769 (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681

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

Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)
Refrigerant	Air	1 lb

6.2 Construction and Domestic Waste

6.2:	
BMP Description: <i>Construction Waste Dumpster</i>	
Installation Schedule:	Before commencement of project
Maintenance and Inspection:	Maintain as needed, inspect weekly
Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect

6.2:	
BMP Description: <i>Concrete Wash-out</i>	
Installation Schedule:	Before commencement of project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect

6.2:	
BMP Description: <i>House Keeping Practices</i>	
Installation Schedule:	Continually during project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect.

6.3 Washing of Applicators and Containers used for Concrete, Paint or Other Materials

6.3:

BMP Description: Concrete Wash-out

Installation Schedule:	Before commencement of project
Maintenance and Inspection:	Maintain when at 50% capacity. Inspect weekly
Responsible Staff:	Site supervisor to maintain, Mark Horton to inspect

6.4 Establish Proper Building Material Staging Areas

Building materials such as framing members, sheathing may be stored on site at various times. A material storage area will be established.

6.4:

BMP Description: Establish a storage area for materials

Installation Schedule:	Before commencement of project
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect.

6.5 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

6.5:

BMP Description: Establish a vehicle/equipment fueling location w/ spill measures

Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain as needed, Inspect weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to Inspect.

6.6 Control Equipment/Vehicle Washing

6.6:

BMP Description: *Vehicle washing will not be permitted*

Installation Schedule:	Before commencement of work
Maintenance and Inspection:	Maintain as needed, Inspect Weekly
Responsible Staff:	Site Supervisor to maintain, Mark Horton to inspect

6.7 Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

6.7:

BMP Description: *No pesticides, herbicides, Insecticides, Fertilizers etc. will be used.*

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

6.8 Other Pollution Prevention Practices

6.8:

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

6.8:

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	

<i>Responsible Staff:</i>	
---------------------------	--

Repeat as needed

SECTION 7: INSPECTIONS & CORRECTIVE ACTIONS

7.1 Inspections

1. Inspection Personnel: Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

Mark Horton or Kraig Urry, RSI certified inspectors, will conduct inspections on a weekly basis. Inspection reports will be filed in a Share File folder. A QR code will be placed on site where inspection reports will be able to be viewed.

2. Inspection Schedule:

Minimum Inspection Requirements:

At least once every 7 calendar days; or every 2 weeks and within 24hr after a major rain event.

Inspection Reports are filed in our SWPPP Share File. See sign on site to scan QR code to access reports.

7.2 Corrective Actions

Correction Action Log is filed in Appendix F

7.3 Delegation of Authority

See the signed delegation of authority forms in Appendix K.

SECTION 8: TRAINING AND RECORDKEEPING

8.1 Training

Training documentation and log are filed in Appendix J.

8.2 Recordkeeping

Maintain all records in Appendices A-M

8.3 Log of Changes to the SWPPP

Amendments to the SWPPP are filed in Appendix G

SECTION 9: CERTIFICATION

Owner Certification: See documents filed in Appendix H.

Operator Certification: See documents filed in Appendix H.

Delegation of Authority:

Subcontractor Certification: See appendix H.

Notice of Permit Transfer Requirements: N/A

{There are forms for these actions provided in EXHIBIT H of this SWPPP template. File all certification and delegation documents there.}

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – General Location Map

Appendix B – Site Maps

Appendix C – Construction General Permit

Appendix D – NOI, Local, County and other State Permits. and Acknowledgement Letter from EPA/State/MS4

Appendix E – Inspection Reports

Appendix F – Corrective Action Log (see CGP 5.4)

Appendix G – SWPPP Amendment Log (see CGP 7.4.3)

***Appendix H – Subcontractor
Certifications/Agreements/Delegation of
Authority (see CGP Appendix G16.1.2)***

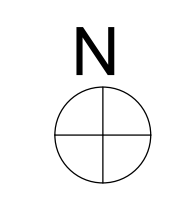
***Appendix I – Grading and Stabilization Activities Log (see CGP
7.2.4.b)***

Appendix J – Training Log (see CGP 6)

Appendix K – Construction Plans

Appendix L – Additional Information (i.e., Other permits such as dewatering, stream alteration, wetland; and out of date swppp documents)

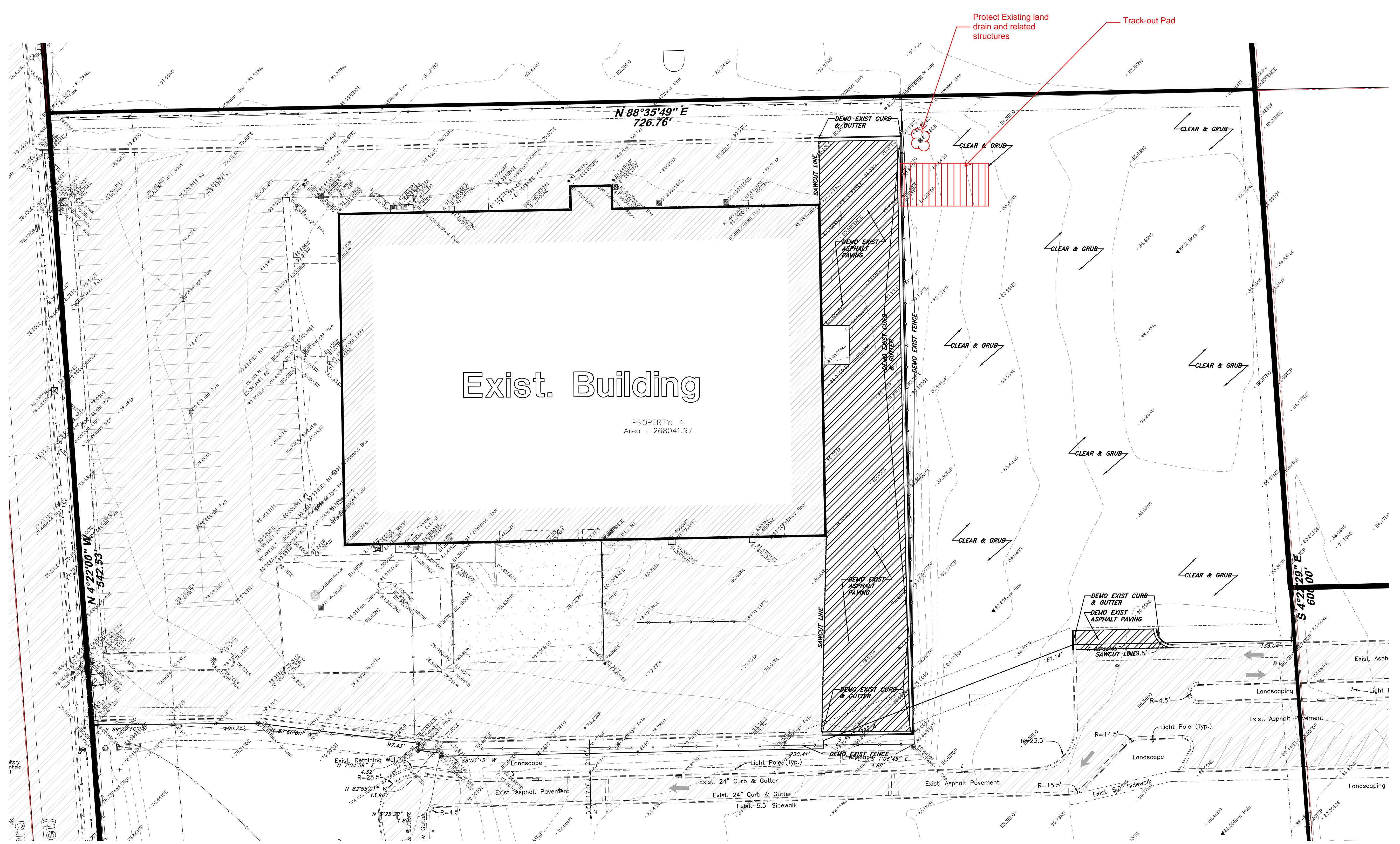
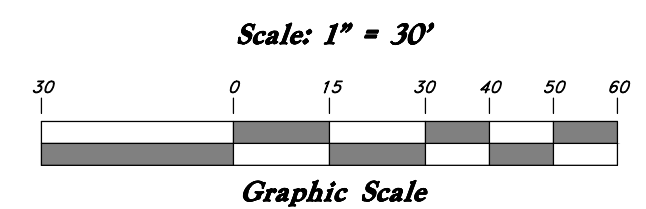
Appendix M – BMP Instruction and Detail Specifications



Legend
(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exst. Fire Hydrant
- Exst. Water Valve
- Water Valve
- Cooling Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/ guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Basin Inlet
- Basin Outlet
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Finish
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Time Department Connection
- Finish Contour
- Exst. Garbur
- Finish Grade
- Scale Grade
- Ridge Line
- Direction of Flow

Existing Asphalt
 New Asphalt
 Heavy Duty Asphalt
 Existing Concrete
 New Concrete
 Spill Curb & Gutter
 Demo Tree



- GENERAL DEMOLITION NOTES:**
1. Demolition and site clearing for this contract are to include all areas shown within demolition limits or by note.
 2. Refer to site improvement plans for more details on limits of removal.
 3. Demolish existing buildings and clear from site. (Including removal of all footings and foundations.)
 4. All curbs, gutters, walks, slabs, walls, fences, flatwork, asphalt, waterlines and meters, gas lines, sewer lines, light poles, buried cables, storm drain piping and structures to be cleared from site unless otherwise shown.
 5. All utilities, sewer, water, gas, telephone and electrical services to be disconnected and capped according to city, county and utility company requirements, unless otherwise shown.
 6. Basements and other excavated areas to be backfilled with clean granular material compacted to 90% of maximum lab density as determined by ASTM D 1557-78. (Test results to be given to owner)
 7. Clear and grub trees, shrubs, and vegetation within construction limits, disposal to be off-site except where noted otherwise.
 8. DO NOT interrupt any services or disrupt the operation of any businesses shown outside the demolition limits.
 9. If ASBESTOS is found in existing structures, the Asbestos must be removed in a legal manner by a contractor licensed to handle asbestos materials. (Not a part of contract)
 10. Remove debris, rubbish, and other materials resulting from the demolition and site clearing operations from the site and dispose of in a legal manner.
 11. The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. Contractor shall contact authorities having jurisdiction for field locations. Contractor shall be responsible for protection of in place and relocated utilities during construction.
 12. Stockpiles shall be graded to maintain slopes not greater than 3' horizontal to 1' vertical. Provide erosion control as needed to prevent sediment transport to adjacent drainage ways.
 13. Contractor shall be responsible for disposal of all waste material. Disposal shall be at an approved site for such material. Burning onsite is not permitted.
 14. Contractor shall verify with city any street removal, curb cuts, and any restoration required for utility line removal.
 15. Install traffic warning devices as needed in accordance with local standards.
 16. Contractor shall obtain all permits necessary for demolition from City, County, State or Federal Agencies as required.

CAUTION NOTICE TO CONTRACTOR
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

1144 E 2800 N
OGDEN, UT 84414
contact:
p: 801.644.4926
e: info@developarchitects.com
web: www.developarchitects.com

DEVELOP ARCHITECTS, LLC

PROJECT TITLE
GVH DISTRIBUTION
2468 N RULON WHITE BLVD
OGDEN, UTAH 84404
OWNER:

DOCUMENT DATE:
April 10, 2020

PROJECT PHASE
CONSTRUCTION

REVISIONS
Description Date

DRAWING DESCRIPTION
DEMOLITION
PLAN

C0.0
SHEET NUMBER

Appendix H – Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION STORMWATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the BMPs and practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

Signature: _____

Title: _____

Date: _____

Appendix J – SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name:

Ziggi's Coffee

Project Location:

West Valley City

Instructor's Name(s):

Mark Horton, Skyler Gurr, Kraig Urry

Instructor's Title(s):

Storm Water inspector

Course Location: On Site _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: *(check as appropriate)*

- Erosion Control BMPs Emergency Procedures
 Sediment Control BMPs Good Housekeeping BMPs
 Non-Stormwater BMPs

Specific Training Objective: _____

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Appendix K – Delegation of Authority Form

Delegation of Authority

I, Kraig Urry, 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 Construction General Permit, at the Ziggi's Coffee construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

Mark Horton, RSI
E.K. Bailey Construction
1243 N. Washington Blvd.
Ogden, UT 84404
801-430-5765

Skyler Gurr
E.K. Bailey Construction
1243 N. Washington Blvd.
Ogden, UT 84404
801-782-4748

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in URTC00000 (Reference State Permit), and that the designee above meets the definition of a “duly authorized representative” as set forth in URTC00000 (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: Kraig Urry

Company: E.K. Bailey Construction

Title: SWPPP Manager/Estimator

Signature: _____

Date: 12/22/2020

