Common Plan SWPPP for Layne & Heather Charlton

3686 N Middle fork Road

Eden, Utah 84310

Layne & Heather Charlton 4078 west 900 south Ogden Utah 84404

Date 09-21-18



1	. Project Information			
Ac Cit La Lo	oject Name: Layne & Heather Charlton ddress: 3686 N Middle Fork Road ty: Eden titude: ngitude: PDES Permit Tracking Number:	State: UT	Zip : 84310	
Co Ad Cit Te	wner: Layne and Heather Charlton ontact Person: Layne Charlton Idress: 4078 W 900 S ty: Ogden Ilephone Number: 8017107572 nail Address: Ltcconst@aol.com	State: Ut	Zip: 84404	
Co Ad Cit Te	eneral Contractor: L.C. Quality Construction, Inc intact Person: Layne Charlton Idress: 4078 west 900 south by: Ogden Ilephone Number: 8017107572 Inail Address: Ltcconst@aol.com	State: UT	Zip: 84404	
is t	swering "no" to the two questions below means the project in Indian Country? the project a residential building on a single lot		Yes I No.	/
2.	Pollution Sources/Best Mana	agement Practices		
	Answer yes or no whether the following fe be used to protect each feature. If no, confor proper installation in Appendix G, and s	eatures are located at your site. If tinue to the next question. Attach	necessary illustrated details	
2.1	Is there a SWPPP sign on site? (see permi The sign must include the UPDES tracking and email, and if the SWPPP is on-line, in readable from a publicly accessible point.	g number, the owner or general co estructions on how to view it. The s	Yes Required potagon Required potagon ame, phone number size requirement is to be	
2.2	Will there be construction dewatering of BMP(s): Dewatering of the construction devatering devate	uction area is needed and a separa	Yes No ate dewatering permit	P
	offsite) must be covered by U	and discharge water. <i>Construction</i> UPDES Permit UTG070000. ng of the construction area will be		

		you do to manage the non-sto water discharges, and discharg			discharges, co	ntained	
	BMP(s):	☐ All non-storm water disch☐ All non-storm water disch 2.12 and 2.16)	arges are listed as al	lowable per permi			
		☐ All non-storm water disch chemicals, oils, etc.) will be t	reated in a sediment				
		☐ Other: Click here to enter	text.				
2.4	total expo	ole for the total area of disturb	me? (see permit part :	2.3.1)	Yes 🗆	N ₀	
		nce can be minimized please sh ces will be delayed for some of t				e) wnere	
2.5	What peri	meter controls will be used to	prevent sediment fi	om leaving the sit	e? (permit part	2.1.2 &	
	BMP(s):	Silt Fence		Berms			
		Vegetative Buffer		☐ Cut-Back-Cu	rb		
		☐ Staked straw Wattles (I☐ Other: Click here to ent		Weighted W	attles		
2.6	Are surface	e waters located within 30 feeders?	t of your project's ea	arth	Yes 🗆	No D	
		' natural vegetative buffer MUS					
		must demonstrate that the add				ıral	
	BMP(s):	buffer, and select the reason for 30' Natural Vegetative		(see permit part 2.3.	5)		
	Divit (3).	If less than 30' Natural Veg		additional Contro	lc·		
		☐ 2 Silt Fence Barrier	detaile bullet select	☐ 2 Straw Watt		er Roll)	
		☐ Other: Click here to	o enter text.			,	
2.7	around tre	critical or sensitive areas (such es, wetlands, buffer zones by the site? (see permit part 2.2)			Yes □	No De	
	BMP(s):	☐ Separate and isolate wit	n environmental fen	cing			
		☐ Other: Click here to ente		-111 ₆			
2.8	What track	cout control will be used to pr	event dirt from bein	g tracked on stree	ts as vehicles l	eave the	
		ermit part 2.4.1)		g trucked on street	to as verneres i	cave the	
	BMP(s):	Track Out Pad	☐ Cobble	☐ Gravel			
		Rumble Strips	☐ Wash Down Pad				
		Restricted Site Access		During Dry Weath	er (Dry soil)		
		Other: Click here to er	iter text.				
2.9	Do you hav	ve storm drain inlets on or dov	n gradient of this si	te? (see permit	Yes	No □	
		must address the curb inlet ope	ening (throat) as wel	l as the grate.			
	Where is/a	are the nearest downstream in	let(s) and how will y	ou protect them:	Click here to	enter	10
	text. \	on millle fork fl	- will pati	n Frond Boss	on Inlet s	around bre	K
		-	'	Hadu	10		

	BMP(s):	Rock/Sand-filled Bags Filter Fabric Proprietary inlet devices Other: Click here to enter text.	☐ Drop Inlet Bags Gravel or Sand filled Wattles
2.10		nps be used at the site? (see permit part 2.4 are used it must be done with material [not Crushed Rock Other: Click here to enter text.	.2) Yes No □ dirt] that will not wash away in storm water. □ Wood/Steel Ramps
2.11	Note: Select '	stockpiles or spoil piles on the site? "Contained by other BMP" if another BMP or aterials that can be transported with precipi1)	
	BMP(s):	Surrounded by Silt Fence Covered with Tarp Contained by other BMP. Explain: Click Other: Click here to enter text.	☐ Surrounded by Staked Straw Wattles Temporary – Removed same day here to enter text.
2.12	based) work	ject include installation of concrete, mason in this project? (see permit part 2.4.5 & 2.9.1) must be contained, the solids dried, and disp Lined Depression Regional Washout (per development) Other: Regional Washout (per development)	osed of at a landfill.
2.13	Light trash in	d waste be dealt with on the site? (see perm	it part 2.4.3) tter with wind and rain may fall on uncovered
2.14	Will there be permit part 2.9 BMP(s):	a need to dispose of solvents, oil, fuel, etc.) Contained and Removed from the site Other: Click here to enter text.	liquid waste? (see Yes ☐ No ☐ Collected for Reuse
2.15	How will sani BMP(s):	tary waste be handled on the site? (see period Portable Toilet(s) (must be staked down Onsite or Adjacent Indoor Bathrooms Portable Toilet Secondary Containment Other: Click here to enter text.	mit part 2.4.4) on dirt surface & 10' from curb) (secured down with straps to heavy weights)
2.16	How will you BMP(s):	minimize the discharge of pollutants from ☐ Use of drip pans ☐ Spill kit ☐ Other: Click here to enter text.	spills and leaks? (see permit part 2.8.3) Offsite fueling, and maintenance □ Spill response plan.
2.17	Will there be	a need to store construction materials on s	site? (see permit 2.8.2)

		ne exposure of materials with a poll pesticides, herbicides, detergents).	ution risk (certain bu	ilding and landscaping	materials,
	BMP(s):	Covering Erodible or Liquid Ma	aterials 🗆 S	econdary Containment	
	()	☐ Strategic Storage and Staging		tored off-site	
		☐ Enclose them in a weather pro		torea orr-site	
		☐ Other: Click here to enter te			
		-			
2.18	Does your	site have steep slopes (greater than	70%)? (see permit par	t 2.3.2) Yes 🗆	No M
	BMP(s):	☐ Erosion Control Blanket	□ A	void Disturbance on slo	ppe /
		☐ Seeding		lydroseed	
		☐ Mulch	□т	ackifiers	
		\square Other: Click here to enter te	xt.		
2.19	Ana Abana a	the condition of the			~ /
2.19		ite conditions that cause storm water (see permit parts 2.3.3 and 2.3.4)	er flows with highly e	erosive Yes 🗆	No
		be controlled to minimize sediment i			-1
	BMP(s):	☐ Gravel Check Dam		s (Fiber Rolls) Check Da	
		☐ Divert Flows around the Site		nnel (riprap, geotextile,	other)
		☐ Other: Click here to enter to	ext.		
2.20	How will ye	ou reduce storm water volume to m	inimize sediment tra	nsport, channel and sti	ream bank
		ee permit parts 2.3.4 and 2.3.3)		,	
	BMP(s):	Utilize basin, depression storage	ge of storm water, cu	t back curb, or other to	hold and
		infiltrate.		C. 10 3.0 NO	
		Prevent heavy equipment (as i	much as possible) fro	m compacting soil so st	orm water
		will infiltrate easier.			
		\square Rip soil after heavy equipment		ion.	
		☐ Other: Click here to enter te	xt.		
2.21	Is there a n	eed for dust control on the site (reg	ulatory or for practic	al Yes □	NAT
	reasons)?	(and on your or product	. 163	W. P.
	BMP(s):	\square Wetting with Water	□ C	over dirt piles with a ta	rp
		☐ Use Mag chloride, Calcium Ch			
		☐ Stabilize surface with mulch, §			
		☐ Other: Click here to enter te			
2.22	Will those l	a a distruction di anno a constitue di anno 18 a si a constitue di anno 18 a si a constitue di anno 18 a si a		^	
2.22		pe disturbed areas on the site that we pefore the project is completed? (see		rarily Yes No	
		are disturbed and then left for over 1		ty must be temperarily	
		ly stabilized.	4 days with no activi	ty, must be temporarny	OI .
	BMP(s):		☐ Hydro-mulch	☐ Seeding	
		☐ Tackifier	A CONTRACTOR OF THE CONTRACTOR	g with straw mulch	
		☐ Other: Click here to enter te		s with straw match	
2.25				Λ	
2.23		use be sold without any landscaping		Yes 🗆 No	*
		will you leave the site for the new ho			n'site until
	house over	owner completes landscaping? (the p	ermit can be termind	ited when the owner oc	cupies the
	BMP(s):	though the site is not stabilized).	□ cl		
	DIVIT (3).	Mulching/Hydro-mulching	Swales	☐ Silt Fence	

\square Wattles	☐ Cut-Back-Curb ☐ Seeding
☐ Vegetated Buffer	☐ Grade Front-Yard Lower than Sidewalk
☐ Other: Click here	e to enter text.

3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	November 2018 - Riember 2019
Excavation activities	Ast pweether funiting
Foundation/Footings	November 201
Backfill	November 2018
Erection of Building	December 2017 - 2019
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	Iwer/water november 2017?
Insert more rows for any stage that should be included	
Landscaping (if the house is sold or occupied by owner with landscaping, if not landscaping should not be included)	spring 2020 ?

4. Site Map

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

- 1. boundaries of project/property
- 2. boundaries of disturbance (including areas outside of property boundaries)
- 3. show slopes on site (if there are steep areas show steep areas)
- 4. location of structures/facilities
- 5. locations of:
 - a. stockpiles for soils and materials
 - b. construction supplies
 - c. portable toilets
 - d. garbage/trash containers
 - e. egress points/track out pads
 - f. concrete washout pits or containers
- 6. water bodies, wetlands, natural vegetative buffers

- 7. placement of all BMPs, perimeter, erosion control, sediment control, inlet protection, etc.
- 8. storm water inlets and storm water discharge points (where storm water drains off the site)
- 9. areas that will be temporarily or permanently stabilized on the site
- 10. areas where disturbances will be delayed to minimize total exposed surface at one time.

5. Potential Sources of Pollutants

Potential sources of sediment to storm water runoff:

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

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

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

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

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

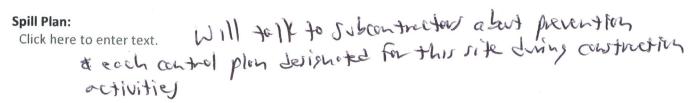
Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Pesticides (insecticides, fungicides, herbicides, rodenticide)	Chlorinated hydrocarbons, organophosphates, carbamates, arsenic	Herbicides used for noxious weed control	
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	
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	
Glue, adhesives	Polymers, epoxies	Building construction	

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	
Curing compounds	Naphtha	Curb and gutter	
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	
Kerosene	Coal oil, petroleum distillates	Secondary containment/staging area	
Antifreeze/coolant	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment	
Sanitary toilets *(Area where material/chemic	Bacteria, parasites, and viruses	Staging area	

^{*(}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.



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 within14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

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

Minimum spill quantities requiring reporting:

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

Emphasis to:

1st Priority: Protect all people (including onsite staff)

2nd Priority: Protect equipment and property

3rd Priority: Protect the environment

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

- 7. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.
- 8. Report the reportable quantity to the Weber Morgan Health Department (801) 399-7100.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs

(801)-538-3745

Weber County Sheriff Department

(801)-778-6600

Weber County Engineering Division

(801)399-8374

7. SWPPP, Inspections and Corrective Action Reports

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

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

Click here to enter text.

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

8. Training of Sub-Contractors

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

Sub-Contractors that have been informed:

Contractor	Date	Topic(s) Covered	Initials of Trainer
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			

Concrete foundation walls	
Concrete flat work	
Landscaper	
Other: Click here to enter text.	
Other: Click here to enter text.	
Other: Click here to enter text.	
Other: Click here to enter text.	

9. Changes to the SWPPP

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

10. Record Keeping

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

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

11. Delegation of Authority (if any)

Duly Authorized	Representatives	or	Positions:
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Duly Authorized Representatives of Positions:				
Company/Organization: Company of Representative Name: Authorized Representative Name. Position: Representative Title. Address: Click here to enter text.	tative.			
City: Click here to enter text.	State:	State	Zip:	Zip Code
Telephone: (XXX) XXX-XXXX	Fax/Email:	(XXX) XXX-XXX	X	
Owner/General Contractor Signature:			Da	ate:
Additional Duly Authorized Representatives or Po	ositions:			
Company/Organization: Company of Represen	tative.			
Name: Authorized Representative Name.				
Position: Representative Title.				
Address: Click here to enter text.				
	6	~.		
City: Click here to enter text.	State:			Zip Code
Telephone: (XXX) XXX-XXXX	Fax/Email:	(XXX) XXX-XXX	X	
Owner/General Contractor Signature:			Da	ate:

12. Discharge Informati	tion
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Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)?

☐ Yes

Municipal Storm Drain System receiving the discharge from the construction project: Click here to enter text.

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

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

1. Click here to enter name of receiving waters.

Direview Posewoik

- 2. Click here to enter name of receiving waters.
- 3. Click here to enter name of receiving waters.
- 4. Click here to enter name of receiving waters.

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

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

Impaired Surface Water	Is this s water in		Pollutant(s) causing the impairment	Has a TM compl		Pollutant(s) for which there is a TMDL
Click here to enter	X Yes	□ No	Click here to enter	X Yes	□ No	Click here to enter
text.	2 103		text.	Z 162		text.
Click here to enter	☐ Yes	□ No	Click here to enter			Click here to enter
text.		text.	☐ Yes ☐ No	□ No	text.	

13. Certification and Notification

I, Name of Authorized Construction Operator Representative, 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.

Construction Operator:

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

