Common Plan SWPPP for

Vaquero LOT 3

821 S 7100 W

Ogden, UT 844

Lync Construction

Ogden Utah 84404

Lync Construction

1407 N Mountain Road

Ogden Utah 84401

Date

03/22/2019

1. Project Information

Project Name: Vaquero LOT 3

Address: 821 S 7100 W

City: Ogden **State:** UT **Zip:**84404

Latitude:

Longitude:

UPDES Permit Tracking Number: UTRH92107

Owner: Lync Conststuction

Contact Person: Pat Burns

Address: 1407 N Mountain Road

City: Ogden **State:** Ut **Zip: 84401**

Telephone Number: 801-710-2234

Email Address: pat@lyncconstruction.com

General Contractor: Lync Construction

Contact Person: Pat Burns

Address: 1407 N Mountain Road

City: Ogden **State:** Ut **Zip:** 84401

Telephone Number: 801-710-2234

Email Address: pat@lyncconstruction.com

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

Is the project in Indian Country?	**Yes** ☐	**No X**
Is the project a residential building on a single lot and disturbing one acre or less?	**Yes x**	**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 X**	**Required**

BMP(s): **X** 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 X**

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): **X** 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): **X** 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 X**

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 X**

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

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

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.

X 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 X**

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

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

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 X**

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

BMP(s): ☐ Mulching/Hydro-mulching ☐ Swales ☐ Silt Fence

☐ Wattles ☐ Cut-Back-Curb ☐ Seeding

☐ Vegetated Buffer ☐ Grade Front-Yard Lower than Sidewalk

☐ Other: Click here to enter text.

3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	3/22/2019-11/22/2019
Excavation activities	4/25/19-4/30/19
Foundation/Footings	4/27/19-4/29/19
Backfill	4/30/19-4/30/19
Erection of Building	5/1/189- 5/15/19
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	5/1/19- 5/15/19
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)	N/A

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	Steel Dumpster
Glue, adhesives	Polymers, epoxies	Building construction	
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	Collected for Reuse
Curing compounds	Naphtha	Curb and gutter	
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	Use of drip pans
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	Bacteria, parasites, and viruses	Staging area	Portable Toilet on dirt surface 10' from curb

*(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:

Use of drip pans will be required to prevent spills.

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

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:

Retraining employees and contractors as needed within 24 hour work period.

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			

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: Lync Conststuction

Name: Brandon Hayes

Position: Superindentant

Address:

City: State: Ut Zip:

Telephone: 801-458-9990 Fax/ Email: (XXX) XXX-XXXX

Owner/General Contractor Signature: *Pat Burns* 3/22/2019

Additional Duly Authorized Representatives or Positions:

Company/ Organization: Company of Representative.

Name: Lesha Spencer

Position: Administrative Assistant

Address:

City: State: Utah Zip:

Telephone: 801-564-3546 Fax/ Email: (XXX) XXX-XXXX

Owner/General Contractor Signature: *Pat Burns* Date:*03/22/2019*

12. Discharge Information

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

☐ Yes **X** No

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

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

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

1.
2.
3.
4.

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
	☐ Yes ☐ No		☐ Yes ☐ No	
	☐ Yes ☐ No		☐ Yes ☐ No	Click here to ener text.

13. Certification and Notification

I, Pat Burns, 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

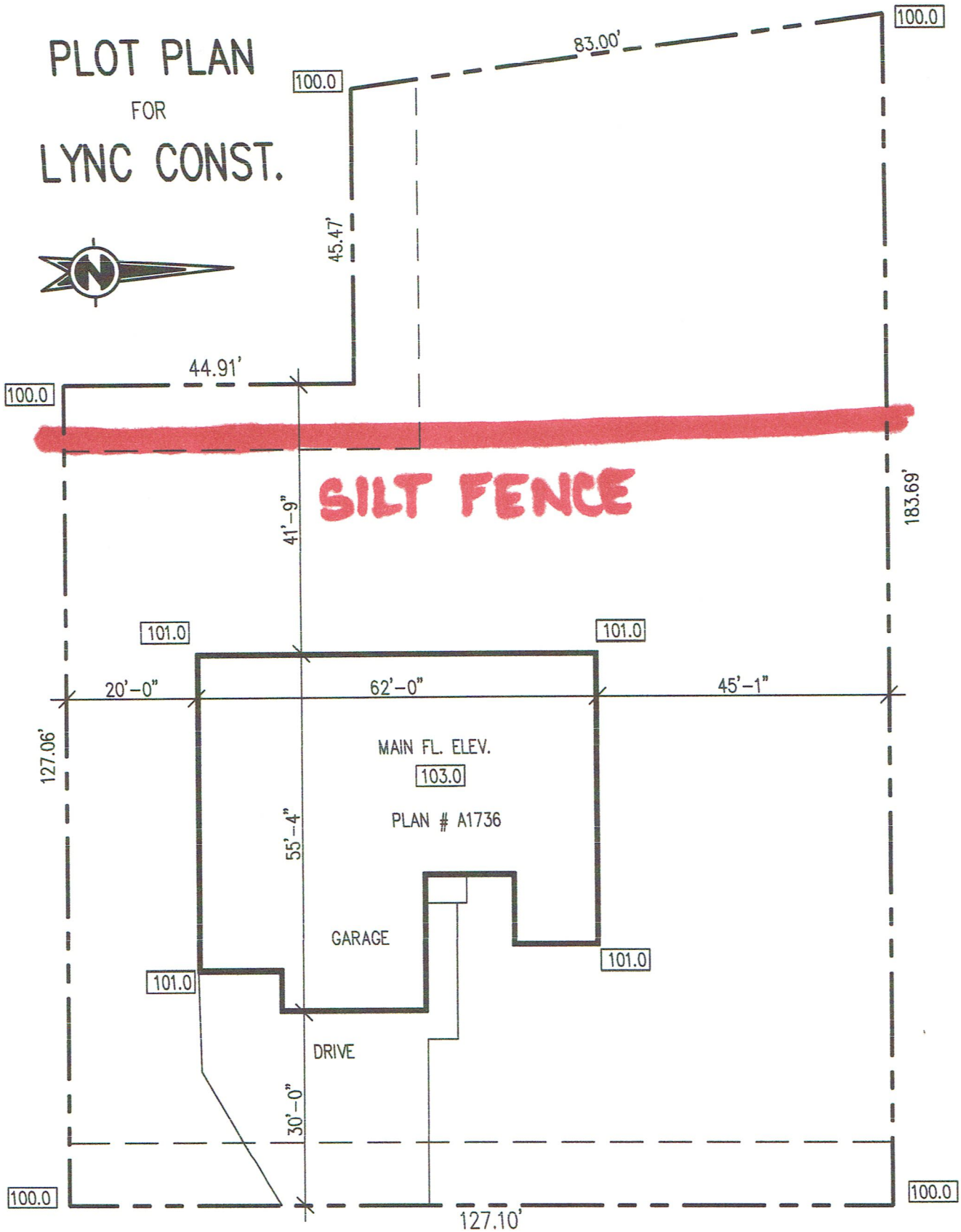
Appendix F: Additional Information (i.e. permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.)

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

PLOT PLAN

FOR

LYNC CONST.



LOT # 3 VAQUERO VILLAGE WEBER CO., UTAH

TYPE 'B' GRADING, 2% GRADE 10' AWAY FROM HOUSE

SCALE 1" = 20' - 0" MAR. 2018

APPENDIX B: Common Plan Permit

Permit No. UTRH92107

APPENDIX C: Notice of Intent and Termination.

Termination of this project will be done on-line at https://secure.utah.gov/stormwater

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

APPENDIX E: Inspection Reports

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

Weekly Inspection/Corrective Action Log							
Date & Time of Inspection	Weather	BMP # and Name	Description of BMP Condition or Deficiency	Initial	Correction Date (MM/DD/YY)	How the BMP was Corrected	SWPPP Changed (Y/N)

APPENDIX F: Additional Information

UPDES Permit- UTRH 92107

Dust prevention plan-

19539