

GOLDIE ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 9/14/18 CERTIFIED INSPECTOR NAME: TIM WILBER

PROJECT DATA

Project Name: The Ridge at Backwater Project ID: 287.9 Permit # SCR10H566

Contractor Name: Donnie White and Tim Davis

On-site Responsible Person (if applicable): Joe Lipchik

Notice of Construction Filed Yes No _____ (date)

Pre-construction Inspection Yes No _____ (date)

Pre-construction Conference Yes No _____ (date)

PROJECT INITIATION

Yes No Are perimeter controls installed?

Yes No Are perimeter BMP's installed correctly?

Yes No NA Detention/sediment basin installed as the first land disturbing activity if applicable?

EROSION PREVENTION

Yes No Is construction following the phasing and sequencing plan?

Yes No Are Erosion Prevention measures located in the proper places?

Yes No Are Erosion Prevention measures installed correctly?

Yes No Are Erosion Prevention measures protecting disturbed areas?

If Erosion Prevention measures are protecting disturbed areas, what are the types of protection:

Surface Roughening

Outlet Protection

Sodding

Riprap or Aggregate

Topsoiling

Bench Terracing

Seeding

Hydro-seeding

Ground Cover Plants

Mulching

Clearwater Diversion

Stream Bank Stabilization

Temporary Stabilization

Berms

RECPs (Rolled Erosion Control Products)

Polyacrylamide (PAM)

Other _____

Yes No NA Are drainage conveyances stabilized with vegetation and/or a channel lining if applicable?

Yes No NA Are previously stabilized areas being maintained if applicable?

Yes No NA Has activity on the site been temporarily ceased for 21 days or more?

Yes No NA If activity has ceased for 21 days or more, have temporary stabilization measures been installed within 14 days?

Yes No Photo Documentation

SEDIMENT CONTROL

Yes No NA Are Sediment Control practices located properly?

Yes No NA Are Sediment Control practices installed properly?

Yes No NA Are all soil stockpiles adequately contained?

Yes No NA Are Sediment Control measures protecting off site areas?

If Sediment Control measures are protecting off site areas, what are the types of protection:

Sediment Pond

Sediment Trap

Silt Fence

Ditch Check

Inlet Protection

Vegetated Filter Strips

Polyacrylamide

Sediment Berms/Dikes

Other _____

Yes No Photo Documentation

Yes No Are any additional Erosion Prevention or Sediment Control practices required?

Yes No Are any corrective actions required to on-site or perimeter practices? If yes, fully describe in NOTES section below

OFFSITE IMPACT

- Yes No Are there BMP's installed in streams or active channels?
If Yes, have them removed unless specified on the plans and check for permits.
- Yes No Is there evidence of work outside the limits of the approved plan?
- Yes No NA Is construction being de-watered properly if applicable?
- Are there off-site impacts? Yes No If yes, provide exact location and complete details in NOTES section below.
- Waterbody None Minimal Needs Attention Severe
- Roadway None Minimal Needs Attention Severe
- Adjacent Property None Minimal Needs Attention Severe
- Air/Dust None Minimal Needs Attention Severe
- Storm Sewer None Minimal Needs Attention Severe
- Yes No Photo Documentation

DOCUMENTATION BY THE PERMITTEE

- Current weather conditions: Sunny
- Yes No Is there a functional rain gauge located on the project site?
Recorded rainfall since previous inspection 1.9 inches
- Yes No Do the logs show inspections every 7 calendar days Twice per month
- Yes No Do EP&SC logs show that action has been taken regarding any current deficiencies?

PROJECT HISTORY

- Yes No NA Have the proper actions been taken regarding previous deficiencies or violations if applicable?

FINAL STABILIZATION

- Yes No Have all land disturbing activities at the site ceased?
- Yes No Are there any areas of active erosion evident?
- Yes No Is there perennial vegetative cover with a density of at least 70% of cover established for the area OR have equivalent measures such as mulches, RECPs, etc. been employed?
- Follow-up inspection: _____ (date) Yes No Photo Documentation

NOTES

* Precipitation measurement from wunderground.com. All CEPSCI reports can be found at goldieassociates.com under field services. Site inspected every other week per owner.

1. Single row silt fence has been installed. Need to install double row. Observed 11/16/17.
2. (4) Sediment traps need to be installed. Observed 11/16/17.
3. Sediment pond needs to be installed. Observed 11/16/17.
4. Except for the gravel entrance road, the entire site is bare. Areas need to be stabilized with grass. Some areas in rear have been hydroseeded.
5. Need inlet protection for new catch basins at creek. Observed 4/27/18. Same 9/14/18.
6. Perimeter silt fence needs repair. See page 3. (Diversion and berms added to reduce area to perimeter silt fence.)
7. Interior silt fence, uphill of sediment trap needs repair. Water/silt washing underneath. Done 8/24/18. Riprap added in wash areas.
8. Sediment trap at Lot 18 needs to be cleaned out. 8/10/18. Done 8/24/18.
9. Need to clean out and repair silt fence at bridge. Observed 7/27/18. Not done 8/24/18

Lucy Wilke
Inspector

3934
License #

Silt Fence Notes (Stations painted on perimeter silt fence)

<u>Station</u>	<u>Description</u>	<u>Date Observed</u>	
2+74 to 3+07	Double row silt fence	5/11/18	
9+65	End silt fence	5/11/18	
10+13 to 10+33	Double row silt fence	5/11/18	
12+64 to 13+07	Double row silt fence to end	5/11/18	

Silt Fence Repair Log (Stations painted on perimeter silt fence)

<u>Station</u>	<u>Description</u>	<u>Date Observed</u>	<u>Action Taken</u>
1+40 to 1+60	Silt fence needs to be cleaned out.	5/11/18	Not done 9/14/2018
2+60 to 3+10	Silt fence needs to be cleaned out.	6/22/18.	Not done 9/14/2018
5+92 to 6+00	Silt fence needs to be cleaned out.	5/11/18	Not done 9/14/2018
8+50to 9+00	Silt fence needs to be cleaned out.	5/25/18	Not done 9/14/2018
9+34	Silt going under silt fence. Needs repair.	5/11/18	Not done 9/14/2018
10+18	Outer silt fence needs repair.	5/11/18	Not done 9/14/2018