

GOLDIE ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 5/17/2018

CERTIFIED INSPECTOR NAME: TIM WILBER

PROJECT DATA

Project Name: **Falls at Meehan Phase II** Project ID 1515.4.1 Permit # **SCR10U935**

Contractor Name: Sundog Places

On-site Responsible Person (if applicable): Aaron Harrison

Notice of Construction Filed Yes No _____ (date)

Pre-construction Inspection Yes No 5/29/2015 (date)

Pre-construction Conference Yes No 5/29/2015 (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:

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Surface Roughening | <input checked="" type="checkbox"/> Outlet Protection | <input checked="" type="checkbox"/> Sodding | <input checked="" type="checkbox"/> Riprap or Aggregate |
| <input type="checkbox"/> Topsoiling | <input type="checkbox"/> Bench Terracing | <input checked="" type="checkbox"/> Seeding | <input checked="" type="checkbox"/> Hydro-seeding |
| <input type="checkbox"/> Ground Cover Plants | <input type="checkbox"/> Mulching | <input type="checkbox"/> Clearwater Diversion | <input type="checkbox"/> Stream Bank Stabilization |
| <input type="checkbox"/> Temporary Stabilization | <input type="checkbox"/> Berms | <input checked="" type="checkbox"/> RECPs (Rolled Erosion Control Products) | |
| <input type="checkbox"/> Polyacrylamide (PAM) | <input type="checkbox"/> 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 Flocculates 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: Cloudy

Yes No Is there a functional rain gauge located on the project site?

Recorded rainfall since previous inspection: 0.4 inches

Yes No Do the logs show inspections once every calendar week?

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

1. Repair deep ruts on slope in back of lots 223-235 along Homeplace Drive. Fill in 4 deep ruts along slope and install slope drains, then use matting to stabilize. Goldie Associates recommends piping the last slope drain with 12" pipe to nearest catch basin.	3/16/2018 – Slope repaired and matted in back of lot 234. Remaining 3 ruts need repair and stabilization. Not Done 5/17/2018
2. Roadside along all paved roads where houses are not being built, approx. 20' each side, needs temp. or permanent stabilization. Fix ruts behind curb. Hydroseeded again 9/27/17 still need to fix some ruts behind curb.	Per meeting on 10/10/17. Not Done 5/17/2018
3. Repair rut and fix silt fence along Brasstown Ct., near intersection of Homeplace Dr. and Sliding Rock Dr.	Per meeting on 10/10/17. Not Done 5/17/2018
4. Lot 204 need stabilization outside of sod at top of slope. Sow seed and place straw.	Per meeting on 10/10/17. Not Done 5/17/2018
5. Along Westinghouse Road, need to repair/stabilize the beginning of drainage swale between sodded area and new matting (approximately 30 linear feet). Fill in eroded area and place sod.	Per meeting on 10/10/17. Effort made, need more sod 10/26/17. Not done 5/17/2018
6. Silt fence needs repair and silt removed along Crooked Cedar Way lot 239 (CICB #5) and extending west. Could consider removing silt fence and cleaning up area.	Observed 11/16/17. Not Done 5/17/2018
7. Need to install silt fence on lot being developed on Home Place Dr. near intersection of Crooked Cedar Way.	Observed 1/25/2018. Done 5/17/2018
8. At WICB #1, needs repair.	Observed 5/17/18.
9. Eroded hole and slope washout at WICB #2, needs repair.	Observed 3/29/18.


Inspector

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License #