

# GOLDIE ASSOCIATES

## STORMWATER INSPECTION REPORT

INSPECTION DATE: 5/31/2018

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: Partly Cloudy

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

Recorded rainfall since previous inspection: 1.2 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**

<p>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.</p>	<p>3/16/2018 – Slope repaired and matted in back of lot 234. Remaining 3 ruts need repair and stabilization. Not Done 5/31/2018</p>
<p>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.</p>	<p>Per meeting on 10/10/17. Not Done 5/31/2018</p>
<p>3. Repair rut and fix silt fence along Brasstown Ct., near intersection of Homeplace Dr. and Sliding Rock Dr.</p>	<p>Per meeting on 10/10/17. Not Done 5/31/2018</p>
<p>4. Lot 204 need stabilization outside of sod at top of slope. Sow seed and place straw.</p>	<p>Per meeting on 10/10/17. Not Done 5/31/2018</p>
<p>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.</p>	<p>Per meeting on 10/10/17. Effort made, need more sod 10/26/17. Not done 5/31/2018</p>
<p>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.</p>	<p>Observed 11/16/17. Not Done 5/31/2018</p>
<p>7. At WICB #1, eroded hole needs repair.</p>	<p>Observed 5/17/18, Not Done 5/31/18.</p>
<p>8. Eroded hole and slope washout at WICB #2, needs repair.</p>	<p>Observed 3/29/18. Not Done 5/31/18.</p>

  
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 Inspector

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