

# GOLDIE ASSOCIATES

## STORMWATER INSPECTION REPORT

INSPECTION DATE: 2/12/2019

CERTIFIED INSPECTOR NAME: TIM WILBER

### PROJECT DATA

Project Name: Hunter Oaks Apartments Project ID 1656.1.1 Permit # SCR10BU15

Contractor Name: WXZ Construction LLC (Ralph Caruso-Site Foreman)

On-site Responsible Person (if applicable): Brad McLean – Senior Development Manager

Notice of Construction Filed  Yes  No 12/17/17 (date) by phone

Pre-construction Inspection  Yes  No \_\_\_\_\_ (date)

Pre-construction Conference  Yes  No 12/17/17 (date) without engineer

### PROJECT INITIATION

- Yes  No Are perimeter controls installed?  
 Yes  No Are perimeter BMP's installed correctly?  
 Yes  No 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 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 type="checkbox"/> Hydro-seeding                  |
| <input type="checkbox"/> Ground Cover Plants           | <input type="checkbox"/> Mulching                     | <input checked="" type="checkbox"/> Diversion Ditches                       | <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:

- |   |  |   |   |
|---|--|---|---|
| <input checked="" type="checkbox"/> Sediment Pond   | <input type="checkbox"/> Sediment Trap           | <input checked="" type="checkbox"/> Silt Fence      | <input type="checkbox"/> Ditch Check          |
| <input type="checkbox"/> Inlet Protection   | <input type="checkbox"/> Vegetated Filter Strips | <input type="checkbox"/> Polyacrylamide Flocculates | <input type="checkbox"/> Sediment Berms/Dikes |
| <input checked="" type="checkbox"/> Other <u>Construction Exits (Evelyn Drive and First Street)</u> |  |   |   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.

<input checked="" type="checkbox"/> Waterbody	<input type="checkbox"/> None	<input type="checkbox"/> Minimal	<input checked="" type="checkbox"/> Needs Attention	<input type="checkbox"/> Severe
<input type="checkbox"/> Roadway	<input type="checkbox"/> None	<input type="checkbox"/> Minimal	<input type="checkbox"/> Needs Attention	<input type="checkbox"/> Severe
<input type="checkbox"/> Adjacent Property	<input type="checkbox"/> None	<input type="checkbox"/> Minimal	<input type="checkbox"/> Needs Attention	<input type="checkbox"/> Severe
<input type="checkbox"/> Air/Dust	<input type="checkbox"/> None	<input type="checkbox"/> Minimal	<input type="checkbox"/> Needs Attention	<input type="checkbox"/> Severe
<input type="checkbox"/> Storm Sewer	<input type="checkbox"/> None	<input type="checkbox"/> Minimal	<input type="checkbox"/> Needs Attention	<input type="checkbox"/> Severe

Yes  No Photo Documentation

**DOCUMENTATION BY THE PERMITTEE**

Current weather conditions: Light Rain

Yes  No Is there a functional rain gauge located on the project site?  
Recorded rainfall since previous inspection: 0.5 inches (wunderground.com)

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? N/A

**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: (N/A) \_\_\_\_\_ (date)

Yes  No Photo Documentation

1. On 3/15/18, silt fence needs repair at pond outlet-1. A small section of silt fence may be removed at rip rap outlet. On 6/8/18, silt has been cleaned out. Will continue to monitor. Observed 6/29/18, clean out silt fence, not done 2/12/19.
2. On 3/22/18, silt fence behind dam of pond #2 needs repair and cleaned out. Not done 2/12/19. Double silt fence breached needs repair. Some work done, needs repair again.
3. Observed 5/31/18, put perimeter silt fence back at riprap outlet pad #6. Not done 2/12/19.
4. Need to sow grass in sewer easement observed 6/15/18. Not done 2/12/19.
5. Area near work trailer needs to be temporarily or permanently stabilized. Observed 8/9/18. On 1/18/19, this has been hydroseeded. Grass not sprouting yet on 2/12/19.
6. Silt fence at bottom of slope of cul-de-sac at Evelyn Dr. needs repair. Observed 12/19/18. Not done 2/12/19.

- |   |
|---|
| 7. Steps for Site NOT/Stabilization. When uphill site areas are stable: <ul style="list-style-type: none"><li>- Remove silt from ponds</li><li>- Remove Baffles</li><li>- Remove skimmer</li><li>- Replace rock berms as needed</li><li>- Replace riprap spillway to pond #1</li><li>- Need an as-built of ponds.</li></ul> |
| 8. On 1/18/19, landscape crew onsite. Some shoulder areas have been hydroseeded. Grass not sprouting yet on 2/12/19.  |
| 9. Bare areas in front of buildings have been instantly stabilized with grass sod. Observed 2/7/19. Sod looks good on 2/12/19.  |

  
Inspector

3934  
License #