

GOLDIE ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 3/18/2019

CERTIFIED INSPECTOR NAME: TIM WILBER

PROJECT DATA

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

Contractor Name: WXZ Construction LLC (Brad McLean)

On-site Responsible Person (if applicable): Jesse Long – Onsite Foreman

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: Sunny

Yes No Is there a functional rain gauge located on the project site?
Recorded rainfall since previous inspection: 2.8 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?

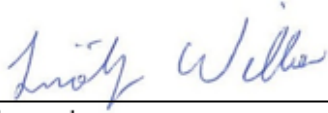
Follow-up inspection: (N/A) _____ (date)

Yes No Photo Documentation

1. On 3/15/18, silt fence needs repair at pond outlet-1. When uphill areas are stable, it may be removed. Observed 3/18/19.
2. On 3/22/18, silt fence behind dam of pond #2 or may be removed when uphill areas are stable. Observed 3/18/19.
3. Areas near top of slope, uphill of items #1 and #2, are bare and need to be sown with grass. Observed 3/18/19.
4. Perimeter silt fence at riprap outlet pad #6 (at first cul-de-sac) needs to be removed. Observed 3/18/19.
5. ~~Need to sow grass in sewer easement observed 6/15/18. Done 3/18/19.~~
6. ~~Area near work trailer needs to be temporarily or permanently stabilized. Observed 8/9/18. On 1/18/19, this has been hydroseeded.~~ Looks good on 3/18/19.
7. Silt fence at bottom of slope of cul-de-sac at Evelyn Dr. needs repair or remove it. Observed 3/18/19.

8. Steps for Site NOT/Stabilization, observed on 3/18/19. When uphill site areas are stable:
- Remove silt from ponds (not done)
 - Replace rock berms as needed (note done)
 - Remove Baffles (not done)
 - Replace riprap spillway to pond #1 (looks okay)
 - Remove skimmer (not done)
 - Need an as-built of ponds (not done)

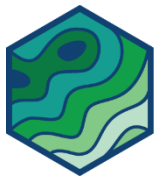
9. On 1/18/19, landscape crew onsite. ~~Some shoulder areas have been hydroseeded.~~ Grass looks good 3/18/19.



Inspector

3934

License #



Item #1 – Outlet #1 – fix silt fence or remove.
Photo from 2/12/19.



Item #2 – Outlet #2 – fix silt fence or remove it.
Photo from 2/12/19.



Item #3 Fix bare areas. Photo from 3/18/19.



Item #3 Fix bare areas. Photo from 3/18/19.

Item #4 – Remove silt fence at first cul-de-sac.
Photo from 3/18/19.

Item #7 – Fix silt fence or remove it.
Photo from 3/18/19.



Item #8 – fix pond #1. Photo from 3/18/19.



Item #8 – fix pond #2. Photo from 2/7/19.