

GOLDIE & ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 04/22/2010 CERTIFIED INSPECTOR NAME: CHRIS BRABHAM

PROJECT DATA			
Project Name: <u>Pioneer Water Office</u>	Project ID: <u>30.42.2</u>	Permit # <u>SCR10M201</u>	
Contractor Name: <u>J. Davis Construction</u>			
On-site Responsible Person (if applicable): _____			
Notice of Construction Filed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>4/22/10</u>	(date)
Pre-construction Inspection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>3/11/10</u>	(date)
Pre-construction Conference	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>3/11/10</u>	(date)
PROJECT INITIATION			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are perimeter controls installed?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are perimeter BMP's installed correctly?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Detention/sediment basin installed as the first land disturbing activity if applicable?		
EROSION PREVENTION			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Is construction following the phasing and sequencing plan?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are Erosion Prevention measures located in the proper places?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are Erosion Prevention measures installed correctly?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 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 type="checkbox"/> Seeding	<input 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 type="checkbox"/> RECPs (Rolled Erosion Control Products)	
<input type="checkbox"/> Polyacrylamide (PAM)	<input type="checkbox"/> Other _____		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are drainage conveyances stabilized with vegetation and/or a channel lining if applicable?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are previously stabilized areas being maintained if applicable?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Has activity on the site been temporarily ceased for 21 days or more?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	If activity has ceased for 21 days or more, have temporary stabilization measures been installed within 14 days?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photo Documentation		
SEDIMENT CONTROL			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are Sediment Control practices located properly?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are Sediment Control practices installed properly?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are all soil stockpiles adequately contained?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 type="checkbox"/> Sediment Pond	<input type="checkbox"/> Sediment Trap	<input 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 type="checkbox"/> Other _____			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photo Documentation		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are any additional Erosion Prevention or Sediment Control practices required?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 type="checkbox"/> Waterbody | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input 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: Clear

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

Recorded rainfall since previous inspection: 0 inches

Yes No Do the logs show inspections every 7 calendar days or every 14 days and within 24 hours of any 1/2 inch or greater storm event?

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

This is the first inspection. DHEC local office was notified today. Contractor has mobilized, but construction trailer Has not been set up yet. I will leave plans, permits, rain gauge when office trailer has been set up.
Contractor has demolished brick building for soil tests, but that is the only disturbance so far.