

GOLDIE & ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 08/11/2010 CERTIFIED INSPECTOR NAME: RICK MASSEY

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are perimeter controls installed?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are perimeter BMP's installed correctly?		
<input checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are Erosion Prevention measures located in the proper places?		
<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are Sediment Control practices located properly?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are Sediment Control practices installed properly?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are all soil stockpiles adequately contained?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input 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 checked="" type="checkbox"/> Sediment Pond	<input type="checkbox"/> Sediment Trap	<input checked="" type="checkbox"/> Silt Fence	<input type="checkbox"/> Ditch Check
<input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are any additional Erosion Prevention or Sediment Control practices required?		
<input checked="" type="checkbox"/> Yes <input 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: 0.7 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

- Outlet protection pad needs to be installed at barrel outlet for pond.
- Banks of pond need to be stabilized...deep rills on south end bank.
- Site appears to be contained at this time.
- Silt fence re-installed along fence line was not trenched in.
- Disturbed areas need to be stabilized.
- No changes in BMPs since last week's inspection.