



City of Yelm

Public Works Department

901 Rhoton Road
Mailing Address: 105 Yelm Ave W
Yelm, WA 98597
(360) 458-8406 Fax: (360) 458-8417

July 29, 2009

Re: Stormwater Maintenance Re-Inspection Results

I have re-inspected the stormwater pond(s) at _____ and you have corrected all the required maintenance items for this inspection period. Please keep accurate records of the inspection results and work performed to maintain your facilities.

Items Re-Inspected:

- Catch Basin
- Pond
- Inlet Pipe
- Inlet (Swale)
- Inlet (Rock lined ditch)
- Rock Baffle
- Berm
- Energy Dissipator / Splash Pad
- Metering Device / Outlet
- Outfall
- Emergency Spillway
- Level Spreader
- Infiltration Trench
- Swale
- Fence
- Access Road
- Trash
- Yard Debris
- Mow Foliage

I have enclosed picture(s) after the maintenance has been completed.

John Edwards
Stormwater Maintenance Technician



City of Yelm

Public Works Department

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July 29, 2009

Re: Stormwater Maintenance

Thank you for your cooperation in the inspection of the Stormwater system located in the City of Yelm at on . The results of that inspection are in the enclosed inspection report packet. In this packet, you will find picture(s) of the Stormwater system at your location and an inspection report. The report outlines our findings and requirements to meet Maintenance Standards. There also may be recommendations intended to improve the operation of your storm water program.

City of Yelm staff will need to re-inspect on . Please clean and/or make any repairs needed prior to this date. Keep accurate records of activity (i.e. cleaning, system changes or chemical spills). Please feel free to call me, if you have any questions or need further assistance at (360) 458-8406, 8 to 5, M-F.

Sincerely,

City of Yelm

John Edwards
Street Department
Stormwater Maintenance Technician

Subway/Liquor Store
Attn: Christine Lee
Date: July 29, 2009
Page Two

Inspection Results

Description / Access

Stormwater Infiltration Pond 1 at 1110 Algiers Dr NE
Stormwater Infiltration Pond 2 at

Items Inspected:

- Catch Basin
- Pond
- Inlet Pipe
- Inlet (Swale)
- Inlet (Rock lined ditch)
- Rock Baffle
- Berm
- Energy Dissipator / Splash Pad
- Metering Device / Outlet
- Outfall
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Other Comments:

July 29, 2009

Page Three

Please respond within 30 days of this letter indicating that you have or intend to correct the deficiencies noted in the Inspection Report.

Please keep in mind that in doing so, you are protecting your community's valuable infrastructure while also helping to protect local streets, rivers, and the Puget Sound.

If you have any questions about this process, please call me at (360) 458-8406.

Sincerely, John Edwards
105 Yelm Avenue West
Yelm, WA 98597

Maintenance Required

- Catch Basin:** Clean litter, leaves, and dirt from grate. Remove sediment build up from sump.
- Pond Sides and Bottom:** Remove non native invasive species (scotch Broom, Himalayan Blackberry, and Reed Canary Grass.) Remove trash and yard waste. Remove any noxious vegetation (Tansy, etc.) from area. Remove trees, yard waste, and other woody “debris” from sides and bottom.
- Inlet:** Remove excessive vegetation. Remove sediment from pipe.
- Inlet (Swale):** Clear vegetation from swale inlet.
- Inlet (Rock lined ditch):** Clear vegetation from rock lined swale.
- Rock Baffle:** Clear vegetation and debris from baffle area.
- Berm:** Remove excessive vegetation. Fill in eroded areas with soil, compact, and reseed.
- Energy Dissipator / Splash Pad:** Remove excessive vegetation. Replace rock splash pad, if missing or damaged.
- Metering Device / Outlet:** Metering device and outlet should be clear of vegetation and debris.
- Outfall:** Remove excessive vegetation and debris.
- Emergency Spillway:** Remove excessive vegetation and debris. Replace rock if missing.
- Level Spreader:** Remove excessive vegetation.
- Infiltration Trench:** Remove excessive vegetation.
- Swale:** Remove trees and excessive vegetation from sides and bottom. Remove trash, grass clippings, and yard waste.
- Fence:** Repair and access to key or combination to locks.
- Access Road:** Remove excessive vegetation.

City of Yelm Storm Water Maintenance Checklist
(for most components that are part of our drainage system)

Months	Pipes, ditches and swales	Open ditches/ Swales	Catch Basins and Inlets	Storm Ponds
November - April	Check for sediments and debris in culverts that would restrict the flow of storm water.	Check for trash And debris (dumping of yard waste, woody vegetation and non-degradable materials such as glass, plastic metal or coated paper.	Check for trash and debris in front of catch basin that would reduce the flow of surface water.	Check storm ponds for vegetation at or around the ponds inlet pipe.
	Check for vegetation that would reduce free movement of water through culverts.	Check for build up of sediments and vegetation growth inlets scuppers to swales.		Check for trash and debris build up from (dumping of yard waste such as: grass, clippings and branches into basin. Remove unsightly accumulation of non-degrading materials such as: plastic, metal or coated paper.

Months	Storm Ponds	Catch Basins		
May - October	Mow – remove any poisonous vegetation Example: tansy ragwort, poison oak, stinging nettles and devils club.	Check for trash or debris in front of the catch basin that would restrict or reduce the flow of surface water.		
	Remove all trash, check inlets for blockage.	Check sediment levels, not to exceed 60% of the capacity of the catch basin.		
	Swales, mow. clean and check all scuppers.	Contact to have catch basin cleaned by vactor truck.		



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July 29, 2009

Location: Yelm

Re: Stormwater Maintenance – SECOND NOTICE

On _____, the City of Yelm performed an inspection of your system at. A report was sent to you stating that repairs and/or cleaning were required. A re-inspection date was set allowing thirty days to make corrections. On _____, a re-inspection was performed and the required corrections had not been made. These are requirements outlines in the City of Yelm's Ordinance No. _____. We will set a re-inspection for _____ allowing an additional 30 days to make the required corrections. Please have all cleaning and/or repairs completed within this time to prevent further actions.

Sincerely,

City of Yelm

John Edwards
Street Department
Stormwater Maintenance Technician