

# Construction Stormwater Site Inspection Form

**12 Project Name** Space Box Lake Park   
 Permit # FLG072003   
 Inspection Date 12/22/2017   
 Time 3:00p.m.  
16-000838

Name of Certified Erosion Sediment Control Lead (CESCL) or qualified inspector if *less than one acre*  
 Print Name: Geoff Dahl #34283

Approximate rainfall amount since the last inspection (in inches): ¼

Approximate rainfall amount in the last 24 hours (in inches): 0

Current Weather   
 Clear    
 Cloudy    
 Mist    
 Rain    
 Wind    
 Fog

A. Type of inspection:   
 Weekly    
 Post Storm Event    
 Other

**B. Phase of Active Construction** (*check all that apply*):

Pre Construction/installation of erosion/sediment controls	<input checked="" type="checkbox"/>	Clearing/Demo/Grading	<input type="checkbox"/>	Infrastructure/storm/roads	<input type="checkbox"/>
Concrete pours	<input type="checkbox"/>	Vertical Construction/buildings	<input type="checkbox"/>	Utilities	<input type="checkbox"/>
Offsite improvements	<input type="checkbox"/>	Site temporary stabilized	<input type="checkbox"/>	Final stabilization	<input type="checkbox"/>

**C. Questions:**

- |  |     |                                     |    |                                     |
|--|-----|-------------------------------------|----|-------------------------------------|
| 1. Were all areas of construction and discharge points inspected?  | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 2. Did you observe the presence of suspended sediment, turbidity, discoloration, or oil sheen            | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 3. Was a water quality sample taken during inspection? ( <i>refer to permit conditions S4 &amp; S5</i> ) | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 4. Was there a turbid discharge 250 NTU or greater, or Transparency 6 cm or less?*                       | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 5. If yes to #4 was it reported to Ecology?  | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 6. Is pH sampling required? pH range required is 6.5 to 8.5.   | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |

If answering yes to a discharge, describe the event. Include when, where, and why it happened; what action was taken, and when.

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\*If answering yes to # 4 record NTU/Transparency with continual sampling daily until turbidity is 25 NTU or less/ transparency is 33 cm or greater.

Sampling Results: \_\_\_\_\_ Date: \_\_\_\_\_

Parameter	Method (circle one)	Result			Other/Note
		NTU	cm	pH	
Turbidity	tube, meter, laboratory				
pH	Paper, kit, meter				

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D. Check the observed status of all items. Provide "Action Required" details and dates.

Element #	Inspection	BMPs Inspected			BMP needs maintenance	BMP failed	Action required (describe in section F)
		yes	no	n/a			
1 Clearing Limits	Before beginning land disturbing activities are all clearing limits, natural resource areas (streams, wetlands, buffers, trees) protected with barriers or similar BMPs? (high visibility recommended)			X			
2 Construction Access	Construction access is stabilized with quarry spalls or equivalent BMP to prevent sediment from being tracked onto roads?			X	NO		
	Sediment tracked onto the road way was cleaned thoroughly at the end of the day or more frequent as necessary.	X			NO		
3 Control Flow Rates	Are flow control measures installed to control stormwater volumes and velocity during construction and do they protect downstream properties and waterways from erosion?	X					
	If permanent infiltration ponds are used for flow control during construction, are they protected from siltation?			X	NO		
4 Sediment Controls	All perimeter sediment controls (e.g. silt fence, wattles, compost socks, berms, etc.) installed, and maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP).	X			NO		
	Sediment control BMPs (sediment ponds, traps, filters etc.) have been constructed and functional as the first step of grading.			X			
	Stormwater runoff from disturbed areas is directed to sediment removal BMP.	X			NO		
5 Stabilize Soils	Have exposed un-worked soils been stabilized with effective BMP to prevent erosion and sediment deposition?			X			

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Element #	Inspection	BMPs Inspected			BMP needs maintenance	BMP failed	Action required (describe in section F)
		yes	no	n/a			
5 Stabilize Soils Cont.	Are stockpiles stabilized from erosion, protected with sediment trapping measures and located away from drain inlet, waterways, and drainage channels?			X			
	Have soils been stabilized at the end of the shift, before a holiday or weekend if needed based on the weather forecast?	X			NO		
6 Protect Slopes	Has stormwater and ground water been diverted away from slopes and disturbed areas with interceptor dikes, pipes and or swales?	X			NO		
	Is off-site storm water managed separately from stormwater generated on the site?	X			NO		
	Is excavated material placed on uphill side of trenches consistent with safety and space considerations?	X			NO		
	Have check dams been placed at regular intervals within constructed channels that are cut down a slope?			X			
7 Drain Inlets	Storm drain inlets made operable during construction are protected.	X			NO		
	Are existing storm drains within the influence of the project protected?	X			NO		
8 Stabilize Channel and Outlets	Have all on-site conveyance channels been designed, constructed and stabilized to prevent erosion from expected peak flows?			X			
	Is stabilization, including armoring material, adequate to prevent erosion of outlets, adjacent stream banks, slopes and downstream conveyance systems?			X			
9 Control Pollutants	Are waste materials and demolition debris handled and disposed of to prevent contamination of stormwater?	X			NO		
	Has cover been provided for all chemicals, liquid products, petroleum products, and other material?			X			
	Has secondary containment been provided capable of containing 110% of the volume?			X			
	Were contaminated surfaces cleaned immediately after a spill incident?			X			
	Were BMPs used to prevent contamination of stormwater by a pH modifying sources?			X			

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		yes	no	n/a			
9 Cont.	Wheel wash wastewater is handled and disposed of properly.	X			NO		
10 Control Dewatering	Concrete washout in designated areas. No washout or excess concrete on the ground.	X			NO		
	Dewatering has been done to an approved source and in compliance with the SWPPP.			X			
	Were there any clean non turbid dewatering discharges?			X			
11 Maintain BMP	Are all temporary and permanent erosion and sediment control BMPs maintained to perform as intended?	X			NO		
12 Manage the Project	Has the project been phased to the maximum degree practicable?	X			NO		
	Has regular inspection, monitoring and maintenance been performed as required by the permit?	X			NO		
	Has the SWPPP been updated, implemented and records maintained?	X			NO		
13 Protect LID	Is all Bioretention and Rain Garden Facilities protected from sedimentation with appropriate BMPs?			X			
	Is the Bioretention and Rain Garden protected against over compaction of construction equipment and foot traffic to retain its infiltration capabilities?			X			
	Permeable pavements are clean and free of sediment and sediment laden-water runoff. Muddy construction equipment has not been on the base material or pavement.			X			
	Have soiled permeable pavements been cleaned of sediments and pass infiltration test as required by stormwater manual methodology?			X			
	Heavy equipment has been kept off existing soils under LID facilities to retain infiltration rate.	X			NO		

**Check all areas that have been inspected.**

All in place BMPs  All disturbed soils  All concrete wash out area  All material storage areas   
 All discharge locations  All equipment storage areas  All construction entrances/exits

## Construction Stormwater Site Inspection Form

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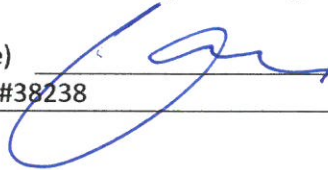
F. Elements checked "Action Required" (section D) describe corrective action to be taken. List the element number; be specific on location and work needed. Document, initial, and date when the corrective action has been completed and inspected.

Element #	Description and Location	Action Required	Completion Date	Initials

*Attach additional page if needed*

**Sign the following certification:**

"I certify that this report is true, accurate, and complete, to the best of my knowledge and belief"

Inspected by: (print) Geoff Dahl (Signature)  Date: 12/22/2017  
 Title/Qualification of Inspector: PM / Certified Inspector #38238

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16-000838 Date \_\_\_\_\_

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Current Weather Clear  Cloudy  Mist  Rain  Wind  Fog

A. Type of inspection: Weekly  Post Storm Event  Other

**B. Phase of Active Construction (check all that apply):**

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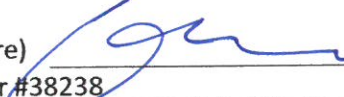
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