|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  | Permit # |  | Inspection Date |  | Time |  |

Name of Certified Erosion Sediment Control Lead (CESCL) or qualified inspector if *less than one acre*

|  |  |
| --- | --- |
| Print Name: |  |

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |  | Clearing/Demo/Grading |  | Infrastructure/storm/roads |  |
| Concrete pours |  | Vertical Construction/buildings |  | Utilities |  |
| Offsite improvements |  | Site temporary stabilized |  | Final stabilization |  |

**C. Questions:**

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

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 |  |  |  |  |

**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) |  |  |  |  |  |  |
| 2  Construction Access | Construction access is stabilized with quarry spalls or equivalent BMP to prevent sediment from being tracked onto roads? |  |  |  |  |  |  |
| Sediment tracked onto the road way was cleaned thoroughly at the end of the day or more frequent as necessary. |  |  |  |  |  |  |
| 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? |  |  |  |  |  |  |
| If permanent infiltration ponds are used for flow control during construction, are they protected from siltation? |  |  |  |  |  |  |
| 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). |  |  |  |  |  |  |
| Sediment control BMPs (sediment ponds, traps, filters etc.) have been constructed and functional as the first step of grading. |  |  |  |  |  |  |
| Stormwater runoff from disturbed areas is directed to sediment removal BMP. |  |  |  |  |  |  |
| 5  Stabilize Soils | Have exposed un-worked soils been stabilized with effective BMP to prevent erosion and sediment deposition? |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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? |  |  |  |  | |  | |  |
| Have soils been stabilized at the end of the shift, before a holiday or weekend if needed based on the weather forecast? |  |  |  |  | |  | |  |
| 6  Protect Slopes | Has stormwater and ground water been diverted away from slopes and disturbed areas with interceptor dikes, pipes and or swales? |  |  |  |  | |  | |  |
| Is off-site storm water managed separately from stormwater generated on the site? |  |  |  |  | |  | |  |
| Is excavated material placed on uphill side of trenches consistent with safety and space considerations? |  |  |  |  | |  | |  |
| Have check dams been placed at regular intervals within constructed channels that are cut down a slope? |  |  |  |  | |  | |  |
| 7  Drain Inlets | Storm drain inlets made operable during construction are protected. |  |  |  |  | |  | |  |
| Are existing storm drains within the influence of the project protected? |  |  |  |  | |  | |  |
| 8  Stabilize Channel and Outlets | Have all on-site conveyance channels been designed, constructed and stabilized to prevent erosion from expected peak flows? |  |  |  |  | |  | |  |
| Is stabilization, including armoring material, adequate to prevent erosion of outlets, adjacent stream banks, slopes and downstream conveyance systems? |  |  |  |  | |  | |  |
| 9  Control Pollutants | Are waste materials and demolition debris handled and disposed of to prevent contamination of stormwater? |  |  |  |  | |  | |  |
| Has cover been provided for all chemicals, liquid products, petroleum products, and other material? |  |  |  |  | |  | |  |
| Has secondary containment been provided capable of containing 110% of the volume? |  |  |  |  | |  | |  |
| Were contaminated surfaces cleaned immediately after a spill incident? |  |  |  |  | |  | |  |
| Were BMPs used to prevent contamination of stormwater by a pH modifying sources? |  |  |  |  | |  | |  |
| **Element #** | **Inspection** | **BMPs Inspected** | | | **BMP needs**  **maintenance** | | **BMP**  **failed** | | **Action required**  **(describe in section F)** |
| **yes** | **no** | **n/a** |
| 9  Cont. | Wheel wash wastewater is handled and disposed of properly. |  |  |  |  | |  | |  |
| 10  Control Dewatering | Concrete washout in designated areas. No washout or excess concrete on the ground. |  |  |  |  | |  | |  |
| Dewatering has been done to an approved source and in compliance with the SWPPP. |  |  |  |  | |  | |  |
| Were there any clean non turbid dewatering discharges? |  |  |  |  | |  | |  |
| 11  Maintain BMP | Are all temporary and permanent erosion and sediment control BMPs maintained to perform as intended? |  |  |  |  | |  | |  |
| 12  Manage the Project | Has the project been phased to the maximum degree practicable? |  |  |  |  | |  | |  |
| Has regular inspection, monitoring and maintenance been performed as required by the permit? |  |  |  |  | |  | |  |
| Has the SWPPP been updated, implemented and records maintained? |  |  |  |  | |  | |  |
| 13  Protect LID | Is all Bioretention and Rain Garden  Facilities protected from sedimentation with appropriate BMPs? |  |  |  |  | |  | |  |
| Is the Bioretention and Rain Garden protected against over compaction of construction equipment and foot traffic to retain its infiltration capabilities? |  |  |  |  | |  | |  |
| 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. |  |  |  |  | |  | |  |
| Have soiled permeable pavements been cleaned of sediments and pass infiltration test as required by stormwater manual methodology? |  |  |  |  | |  | |  |
| Heavy equipment has been kept off existing soils under LID facilities to retain infiltration rate. |  |  |  |  | |  | |  |

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | | |  |

**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** |
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*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) |  | | (Signature) |  | Date: |  |
| Title/Qualification of Inspector: | |  | | | | |