Storm Water, Erosion, and Sediment Control Inspection Report

INDOT (4-2012)

| Project Information | | | | | | | | | | |
|--------------------------|--------------|-------------------|--|--|----------------------|--------------|-------------------------------|--------------------|-------------------|---------|
| INDOT Lead Des Number: | | | Inspection Type | | | | Inspection Date: | | | |
| Contract Number: | | | ☐ 24 hr (After a > 0.5" Event) | | | | Date of Last Precipitation: | | | |
| Road/County: | | | ☐ Weekly | ☐ Weekly ☐ QA/QC | | | Amount of Last Precipitation: | | | |
| | | | | | | | | | | |
| | | | Areas Insp | ected | | | | | | |
| Area Type Inspected ✓/NA | | Area Type | | Inspected ✓/NA | | | Area Type | | Inspected ✓/NA | |
| Disturbed Area | | | Project Site | Areas where Water Leaves the Project Site | | | | Erosior Control | ols | |
| Material Storag | | | Other: | | Sediment Controls | | | | | |
| all that apply) | | nducted? (check | Windshield | | | Walking | | ing | | Other |
| Stationing Ins | | Entire Project | Select Stations: | Sta. Sta. | to | Sta. Sta. | | | | |
| Part A: | Erosio | n and Sedim | ent Control Best N | Manage | ment Pra | ictic | es (| BMPs |) In | spected |
| Except for the | e instances | listed below, all | l sediment and erosion enance or corrective ac | controls h | | | | | | |
| BMP Type | Approx | imate Station | Survey Line: Left, | BMP Maintenance or Corrective Action Needed | | | | | | |
| (see table on page 3) | From | То | Right or centerline | Describe required corrective actions, maintenance, additions, or directions. Along with description provide image filename here for any reference pictures provided. | | | | | | |
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| | | | | (4-2012) |
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| | Pai | rt B: Additi | onal Quantities o | r Additional BMPs Needed |
| | | | | at be approved by the PE/PS. If multiple locations are involved, |
| identify the exac | t location of eac | h addition. Justifi | cation for the measure must | be provided. |
| BMP Type | Approxin | nate Station | Survey Line: Left, | Description/Justification for the additional BMPs |
| (see table on | From | To | Right or centerline | Along with description provide image filename here for any |
| page 3) | 11011 | 10 | | reference pictures provided. |
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| | Part C: To | emporarily | or Permanently S | Suspended Construction Activities |
| Where construct | ion activities (gr | ading, excavating | , embankment filling, or oth | ner land disturbing activities have been suspended either temporarily or |
| permanently, de | scribe why stabi | lization measures | were not initiated within 7 of | lays. |
| BMP Type | Approxin | nate Station | Survey Line: Left, | Description |
| (see table on | From | То | Right or centerline | Along with description provide image filename here for any |
| page 3) | | | | reference pictures provided. |
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| | | Part D: (| Compliance Evalu | ation (check only one) |
| ☐ With the 1 | maintenance ar | | | ation (check only one) inspected will meet the intent of the Erosion and Sediment |
| Control Plan a | nd INDOT cor | nd improvement ntract document | actions noted, the areas s and specifications relat | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. |
| Control Plan a The areas | inspected are | nd improvement ntract document not meeting the | actions noted, the areas s and specifications relat intent and are in potentia | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. I noncompliance with the Erosion and Sediment Control Plan |
| Control Plan a The areas and/or INDOT | inspected are recontract docu | nd improvement ntract document not meeting the ments and speci | actions noted, the areas s and specifications relat intent and are in potentia fications related to temp | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. I noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site |
| Control Plan a The areas and/or INDOT sedimentation | inspected are in contract docu and/or a high j | nd improvement ntract document not meeting the ments and speci potential for off- | actions noted, the areas s and specifications relat intent and are in potentia fications related to temp site sedimentation on the | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. I noncompliance with the Erosion and Sediment Control Plan |
| Control Plan a The areas and/or INDOT sedimentation | inspected are in contract docu and/or a high j | nd improvement ntract document not meeting the ments and speci potential for off- | actions noted, the areas s and specifications relat intent and are in potentia fications related to temp | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. I noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site |
| Control Plan a The areas and/or INDOT sedimentation | inspected are in contract docu and/or a high j | nd improvement ntract document not meeting the ments and speci- potential for off- ance Issues" see | actions noted, the areas s and specifications relat intent and are in potentia fications related to temp site sedimentation on the ction of this form) | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. Il noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following |
| Control Plan a The areas and/or INDOT sedimentation "Part E: Potent | nd INDOT con inspected are a contract docu and/or a high p tial Noncompli | nd improvement intract document not meeting the ments and speci potential for off- lance Issues" see | actions noted, the areas s and specifications relatintent and are in potential fications related to tempesite sedimentation on the etion of this form) E: Potential None | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. In noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following compliance Issues |
| Control Plan a The areas and/or INDOT sedimentation "Part E: Potent" BMP Type | nd INDOT con inspected are a contract docu and/or a high p tial Noncompli | nd improvement attract document meeting the ments and specipotential for offiance Issues" see Part nate Station | actions noted, the areas s and specifications relatintent and are in potential fications related to temposite sedimentation on the ction of this form) E: Potential None Survey Line: Left, | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. In noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following compliance Issues Describe the potential noncompliance issue(s) e.g. failure to |
| Control Plan a The areas and/or INDOT sedimentation "Part E: Potent BMP Type (see table on | nd INDOT con inspected are a contract docu and/or a high p tial Noncompli | nd improvement intract document not meeting the ments and speci potential for off- lance Issues" see | actions noted, the areas s and specifications relatintent and are in potential fications related to tempesite sedimentation on the etion of this form) E: Potential None | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. In noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following compliance Issues Describe the potential noncompliance issue(s) e.g. failure to adequately inspect the project, repeated failure of a BMP, |
| Control Plan a The areas and/or INDOT sedimentation "Part E: Potent" BMP Type | nd INDOT con inspected are a contract docu and/or a high p tial Noncompli | nd improvement attract document meeting the ments and specipotential for offiance Issues" see Part nate Station | actions noted, the areas s and specifications relatintent and are in potential fications related to temposite sedimentation on the ction of this form) E: Potential None Survey Line: Left, | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. In noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following Compliance Issues Describe the potential noncompliance issue(s) e.g. failure to adequately inspect the project, repeated failure of a BMP, failure to install a required BMP, a visible off-site discharge |
| Control Plan a The areas and/or INDOT sedimentation "Part E: Potent BMP Type (see table on | nd INDOT con inspected are a contract docu and/or a high p tial Noncompli | nd improvement attract document meeting the ments and specipotential for offiance Issues" see Part nate Station | actions noted, the areas s and specifications relatintent and are in potential fications related to temposite sedimentation on the ction of this form) E: Potential None Survey Line: Left, | inspected will meet the intent of the Erosion and Sediment ed to temporary erosion and sediment control. In noncompliance with the Erosion and Sediment Control Plan orary erosion and sediment control. There is off site is project. (If this box is checked, complete the following compliance Issues Describe the potential noncompliance issue(s) e.g. failure to adequately inspect the project, repeated failure of a BMP, |

| Part F: Inspection Certification | | | | | | |
|--|--|--|--|--|--|--|
| I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. | | | | | | |
| Inspector Name Printed: Company: Title: Date: | | | | | | |
| Inspector Signature: | | | | | | |
| If evaluating an inspection performed by another inspector, please check one of the following boxes: I concur with the inspector I do not concur with the inspector (please circle any findings that you do not agree with) | | | | | | |
| Owner Representative Name: Signature: | | | | | | |
| Date: | | | | | | |
| A permanent copy must be filed with the project records and be provided to INDOT or IDEM personnel according to requirements or upon request. | | | | | | |

| | Table of Types of Erosion and Sediment Control Best Management Practices (BMPs) | | | | | | | |
|---|---|----|---------------------------|----|----------------------------|----|--------------------------------|--|
| 1 | Diversion Interceptor | 8 | Check Dam, Traversable | 15 | Filter Berm | 22 | Concrete Washout | |
| 2 | Temporary Seeding | 9 | Slope Drain | 16 | Filter Sock | 23 | Secondary Spill Containment | |
| 3 | Permanent Sod or Seed | 10 | Splash Pad | 17 | Turbidity Curtain | 24 | | |
| 4 | Mulch (hydraulic or bonded fiber mulch) | 11 | Sediment Trap | 18 | Surface Roughening | 25 | | |
| 5 | Straw Mulch (blown/laid) | 12 | Sediment Basin | 19 | Vegetative Filter Strip | 26 | | |
| 6 | Manufactured Surface Protection Products | 13 | Retention Pond | 20 | Inlet Protection | 27 | | |
| 7 | Check Dam | 14 | Silt Fence | 21 | Construction entrance/exit | 28 | | |

cc: Prime Contractor Superintendent (add Prime Contractor Owner/President when appropriate)

INDOT Project Engineer (add INDOT Area Engineer when appropriate)

INDOT District E&SC Specialist (add INDOT Central Office E&SC Specialist when appropriate)

<u>Instructions for the Contractor's representative:</u> Fill out this document completely including filling out the Project Information, Areas Inspected and Parts A, B, C, D, E and F the day of your field investigation and put it on file for the project. Submit the signed document to the INDOT project representative the same day. Always provide pictures to document site conditions observed in your report.

Instructions for INDOT's representative:

- When you receive a completed and signed inspection report as completed by the contractor, visit the site within 24 hours of receipt of the contractor's inspection to verify the contractor's findings. If you concur with the contractor's inspection, fill out part F and sign as the INDOT representative. If you don't concur with the contractor's inspection, fill out parts E, F and circle any areas where you believe the inspection misrepresented the site's state of compliance with the intent of INDOT standards. If possible, provide pictures to document site conditions observed. Upon completion, sign under Part F, put it on file with the project and copy the prime contractor's representative.
- ➤ If you are completing this as an evaluation of an INDOT project without regard to the contractor's inspection, fill out all parts of the form including part D, E and sign as the inspector in part F. Always provide pictures to document site conditions observed in your report. Provide a copy to the INDOT PE/PS for the project and the Area Engineer. It is recommended that the inspection report be provided to the contractor immediately for their information (not their concurrence). It is also recommended another INDOT rep. visit the site within 24 hours to verify the inspection for their records and sign concurrence or non-concurrence in Part F.

Additional Explanation:

- Part A Only put BMPs in Part A that were deemed to be in need of maintenance or alteration. Do not provide a list of every BMP inspected on the project. The intent is to document only those which were deemed in need of maintenance or alteration in order to continue to meet the intent of the measure at the location.
- Part B Only put additional BMPs not yet installed on the project site in Part B. These can be BMPs intended for a different construction phase of the project or BMPs planned for other areas of the project that make sense to be deployed at additional locations. This is also where recommendations of measures would occur that identify new BMPs not in the contract documents.
- Part C This is a list of known bare/exposed areas of the project and the justification why they are remaining bare or exposed during the review period despite a lack of construction activities. This especially includes any areas that are or are planned to be exposed for greater than 7 days without immediate plans to stabilize.
- Part D Checking that the project is not in compliance with the intent of INDOT standards indicates that despite the additional maintenance measures and BMPs, the project's oversight is failing to ensure that sediment is prevented from leaving the project site or has the potential to leave the project site.
- Part E List principles of storm water or erosion and sediment control that appear to be lacking on the project which demonstrate the lack of oversight of the project by qualified personnel.
- Part F The "I certify" signature of the inspector is important in order to document whose opinion is being provided by the filling out of this form.

| Additional Information for Part | | | | | | |
|--------------------------------------|------------------------|----|---------------------------|-------------|--|--|
| BMP Type | pe Approximate Station | | Left, Right or | Description | | |
| BMP Type (see table on page 3) | From | То | Left, Right or centerline | Description | | |
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