

The information contained in Appendix L: Stormwater Treatment Form A – Project Evaluation, dated September 2013 has been updated to reflect the August 2018 Errata. The errata addresses errors, changes in procedure, changes in NDOT department titles, changes in other Roadway Design and Drainage Design Manual chapters and other reference material citations occurring since the latest publication of this chapter.

Form A - Project Evaluation
Stormwater Treatment within MS4 Communities

| | | |
|---|---|---|
| Project Name: | Project Number: | Control No: |
| <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> |

Preliminary Project Evaluation (To be completed by RSU)

| | |
|---|------------------|
| Project MS4 city/county: | This project is: |
| <input style="width: 100%;" type="text"/> | |

Define any Water Quality Issues below (Include Stream Name):

DETERMINATION

- Consideration of Treatment is Required: Form A is complete. Advance to and complete Form B
- Consideration of Treatment is Unknown: Complete second half of this form for determination.
- Consideration of Treatment is NOT Required. No further action needed.

RSU Staff Signature & Date

Additional Project Evaluation (To be completed by designer if indicated above. Provide a copy of this form to RSU via E-Mail and on OnBase)

| | |
|--|---|
| Does the project disturb 1 acre or more of soil? | Is there at least 5,000 square feet of New Pavement, including bridges? |
| | <input style="width: 50px; height: 20px;" type="text"/> |

DESIGNER DETERMINATION

- Consideration of Treatment is Required (Both Questions Answered YES): Advance to and complete Form B (If bridge work includes substructure modification, forward to bridge designer for further coordination).
- Consideration of Treatment is NOT Required. No further action needed.

Project Designer Signature & Date

Design Unit Head Signature & Date

If there is any scope change that alters any determination on this form notify RSU so that the project may be reviewed based on the new conditions.

Instructions for Completing Form A – Project Evaluation (Taken from Chapter 3, Section 3).

3.B Preliminary Project Evaluation

Completed by **Roadside Development & Compliance Unit (RDC)**

3.C Final Project Evaluation

Completed by Roadway Designer and **Unit Head**

If the Preliminary Project Evaluation determines that Stormwater Treatment Facilities STFs are to be determined, the designer will perform a Final Project Evaluation of the project and shall complete the corresponding section of Form A. This should be completed early enough in the “Plan-In-Hand Phase” (See the DPO, Ref. 3.1) that conceptual STF designs can be completed and placed within the Plan-In-Hand plans. Upon completion of the Final Project Evaluation, the designer will forward Form A to his/her **Unit Head** with a recommendation for or against STFs in the project. The **Unit Head** will be responsible for reviewing the recommendation and signing off on the form. The Final Project Evaluation will consider the following items:

- **Is this project classified as 3R and has \geq 5000 sq. ft. of New Pavement?**
3R projects that result in the net increase of at least 5,000 square feet of New Pavement require assessment for stormwater treatment needs. Projects redeveloping non-linear facilities such as maintenance yards and rest areas which result in the net increase of at least 5,000 square feet of New Pavement or building(s) also require assessment.
- **Does the project disturb \geq 1 acre of soil.**
Any project which results in a land disturbance of equal to or greater than 1 acre. Land disturbance includes any areas where the bare soil will be exposed to weather for any period of time. The 1 acre value is compared to the cumulative total of exposed soil.
 - **Is the project part of a Common Plan of Development?**
Projects that disturb less than 1 acre and are part of a larger Common Plan of Development whose total land disturbance activities are 1 acre or more are considered to meet the \geq 1 acre disturbance criteria. In addition, the **DEQ** can designate projects as part of a common plan of development.

Upon completion of his/her review, the **Unit Head** will forward a copy of the signed Form A to the **Roadside Development & Compliance Unit (RDC)** and return the original to the designer. If STFs are not required to be considered for the project, the form will be closed out and placed in the project file. If STFs need to be considered for the project, the designer shall complete the “Stormwater Treatment within MS4 Communities / Form B - STFs” (Form B), included in Appendix M. Form B will be used to document the design decisions made under Section 4, “Stormwater Treatment Facility Design Process”, in Chapter 3 of this manual.

3.E Change in Project Scope

Completed by Roadway Designer, **Unit Head**, and **RDC**

A change in project scope that affects one or more of the criteria or considerations in Sections 3.A and 3.B in Chapter 3 of this manual requires a re-evaluation of the project for STFs. The designer must contact the **RDC Highway Environmental Program Manager** as soon as possible. A re-evaluation will be completed by the **RDC** and **Roadway Design** and Form A will be updated to reflect any changes.