

ATTACHMENT R

NPDES Construction Inspection Worksheet



NPDES Industrial Storm Water Worksheet (Construction)

<u>National Database Information</u>				<u>General</u>	
Inspection Type				Inspector Name	
NPDES ID Number				Telephone	
Inspection Date				Entry Time	
Inspector Type <i>(circle one)</i>	EPA	State	EPA Oversight	Exit Time	
Facility Type <i>(circle one)</i>	Commercial/ Industrial	Residential	Municipal	Signature	

<u>Facility Location Information</u>					
Name/Location/ Mailing Address					
GPS Coordinates	Latitude		Longitude		
Receiving Water(s)					
Disturbed Area		Start Date		Stop Date	

<u>Contact Information</u>		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator		
Facility Contact		
Authorized Official(s)		

<u>Site Information:</u> <i>(circle all that apply)</i>							
Nature of Project	Residential	Commercial/ Industrial	Roadway	Private	Federal	State/ Municipal	Other
Construction Stage	Clearing/ Grubbing	Rough Grading	Infrastructure	Building Const.	Final Grading	Final Stabilization	

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<u>Basic Permit Information</u>			<u>Basic SSBMP Information</u>		
Permit Coverage <i>ESO Element 3 & 4</i>	Y	N	SSBMP Prepared & Available <i>ESO Element 5 & 30</i>	Y	N
Permit Type	General	Individual	SSBMP Contents Satisfactory <i>ESO Elements 5 - 31</i>	Y	N
Permit notice/sign visibly posted including: copy of NOI, contact name & phone number, location of SSBMP <i>ESO Element 41</i>	Y	N	SSBMP Implementation Satisfactory <i>ESO Elements 32 - 48</i>	Y	N
NOI Date			SSBMP Date		
If applicable, is waiver certification & approval on file?	Y	N	<i>Intentionally left blank</i>		

SSBMPP Review <i>(can be completed in office)</i>			
<u>General</u>	Notes:		
Is there a SSBMP? <i>ESO Element 5</i>	Y	N	
SSBMP completed prior to NOI submission? <i>ESO Element 6</i>	Y	N	
Copy of permit language? <i>ESO Element 25</i>	Y	N	
Is SSBMP consistent with state/tribal/local regulations and permits? <i>ESO Element 26</i>	Y	N	
SSBMP updated to incorporate changes to State, Tribal, Local erosion plans? <i>ESO Element 27</i>	Y	N	
Have copies of inspection reports/all other documentation been retained as part of the SSBMP for 3 years from date permit coverage expires? <i>ESO Element 28</i>	Y	N	
Is a copy of the SSBMP on site or made available? <i>ESO Element 30</i>	Y	N	
Did all "operators" sign/certify the SSBMP? <i>ESO Element 31</i>	Y	N	

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<u>Site Description</u>	Notes:		
SSBMP identifies potential sources of pollution? <i>ESO Element 7</i>	Y	N	
SSBMP identifies all operators and their areas of control? <i>ESO Element 8</i>	Y	N	
Is there a site description? <i>ESO Element 9</i>	Y	N	
Nature/sequence of construction activity? <i>ESO Element 9A - 9B</i>	Y	N	
Total area of site and total area to be disturbed? <i>ESO Element 9C</i>	Y	N	
Is there a general location map? <i>ESO Element 9D</i>	Y	N	
Is there a site map? <i>ESO Element 9E</i>	Y	N	
Drainage patterns/outfalls on site map? <i>ESO Element 9F</i>	Y	N	
Area of soil disturbance on site map? <i>ESO Element 9F</i>	Y	N	
Location of major structural controls on site map? <i>ESO Element 9F</i>	Y	N	
Location of storm water discharges to a surface water on site map? <i>ESO Element 9F</i>	Y	N	
Location of materials or equipment storage on site map (on-site or off-site)? <i>ESO Element 9F</i>	Y	N	
Location/description industrial activities? <i>ESO Element 9G</i>	Y	N	
Name of Receiving water(s) or MS4 listed?	Y	N	<i>Note: Indicate whether receiving water is 303(d) listed.</i>

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<u>Site Description</u>	Notes:		
Does the SSBMP include dates of major grading activities, temporary/permanent construction cessation, and initiation of stabilization practices? <i>ESO Element 14</i>	Y	N	
Endangered Species Documentation? <i>ESO Element 23</i>	Y	N	

<u>Controls to Reduce Pollutants</u>	Notes:		
Does the SSBMP include a description of all pollution control measures (BMPs) that will be implemented to control pollutants in storm water discharges, including sequence and which operator responsible for implementation? <i>ESO Element 10 A - C</i>	Y	N	
Does the SSBMP include a description of interim and permanent <i>stabilization practices</i> (e.g., seeding, mulching, riprap for the site)? <i>ESO Element 11; 12</i>	Y	N	
Does the SSBMP identify the contractor(s) and timing by which <i>stabilization practices</i> will be implemented? <i>ESO Element 13</i>	Y	N	
Does the SSBMP include a description of <i>structural practices</i> (e.g., vehicle track-out, silt fences, sediment traps, storm drain inlet protection) for the site? <i>ESO Element 15</i>	Y	N	
Does the SSBMP identify the contractor(s) and timing by which <i>structural practices</i> will be implemented? <i>ESO Element 10B - 10C</i>	Y	N	
Does the SSBMP identify storm water management measures to address storm water runoff once the construction is completed (e.g., retention ponds, velocity dissipation controls)? <i>ESO Element 16</i>	Y	N	

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<u>Controls to Reduce Pollutants</u>			Notes:
Does SSBMP describe measures to prevent discharge of dredge/fill materials to waters of the U.S.? Does site have 404 permit? <i>ESO Element 17</i>	Y	N	
Does SSBMP describe measures to minimize off-site vehicle tracking and generation of dust? <i>ESO Element 18</i>	Y	N	
Does SSBMP describe controls for pollutants from storage of construction or waste materials? <i>ESO Element 19</i>	Y	N	
Does the SSBMP describe controls for pollutants from non-construction activities? <i>ESO Element 20</i>	Y	N	
Does SSBMP identify allowable non-storm water discharges? <i>ESO Element 21</i>	Y	N	
Does SSBMP ensure implementation of pollution prevention measures for non-storm water discharges? <i>ESO Element 22</i>	Y	N	
Is SSBMP revised when BMPs added/modified within 7 days after inspection reveals problems? <i>ESO Element 29</i>	Y	N	

<u>Inspections</u>			Notes:
Inspections performed once every 7 days, or every 14 days within 24 hours of a rain event greater 0.5"? <i>ESO Element 32</i>	Y	N	
Inspections performed by qualified personnel? <i>ESO Element 33</i>	Y	N	
All disturbed areas and/or used for storage and exposed to rain inspected? <i>ESO Element 34</i>	Y	N	
All pollution control measures inspected to ensure proper operation? <i>ESO Element 35</i>	Y	N	

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<u>Inspections</u>			Notes:
All discharge locations inspected if accessible, or if not accessible, are nearby downstream locations inspected? <i>ESO Element 36; 37</i>	Y	N	
Entrance/exit inspected for off-site tracking? <i>ESO Element 38</i>	Y	N	
Inspection report contain all required items and certified? <i>ESO Element 39; 40</i>	Y	N	

Site Description:

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SSBMP Implementation *(complete in field)*

Stabilization Practices

**List and describe
stabilization
practices**
ESO Element 43, 48

(e.g., seeding, mulching, geotextiles, sod stabilization)

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Stabilization Practices	
<p>Are stabilization measures initiated no more than 14 days after temporary or permanent construction cessation? <i>ESO Element 46</i></p>	<p>(e.g., indicate "yes" or "no"; if "yes", how long without stabilization measures?)</p>

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Structural Practices

**List and describe
structural controls**
ESO Element 42, 43, 47

(e.g., silt fences, hay bales, storm drain inlet protection, sedimentation pond, rip rap, check dam, diversion structure, off-site vehicle track-out)

Non-Structural Practices

Street Cleaning
ESO Element 44

(e.g., describe measures taken to remove offsite accumulation of sediment)

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Non-Structural Practices

Good Housekeeping & Waste Disposal Practices <i>ESO Element 45</i>	(e.g., describe measures taken to prevent litter and debris from becoming a pollutant source)
Equipment Wash/ Maintenance Area <i>ESO Elements 43</i>	(provide brief description)
Concrete Washout Areas <i>ESO Elements 43</i>	(provide brief description)

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<u>Miscellaneous</u>	
<p>Evidence of Sediment Deposition to Surface Waters</p> <p><i>*ESO Eligibility - if "yes," site not eligible for ESO</i></p>	<p><i>(e.g., significant turbidity observed in a receiving water body)</i></p>
<p>Pollution prevention measures for non-storm water discharges?</p> <p><i>*ESO Eligibility - If evidence of non-allowable non-storm water discharges, site not eligible for ESO</i></p>	<p><i>(provide brief description and determine whether/if non-storm water discharges allowable)</i></p>
<p>Has implementation of additional/modified BMPs been completed before next anticipated storm event?</p> <p><i>ESO Element 43.C.1</i></p>	<p><i>(provide brief description)</i></p>

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Notes on SSBMP Implementation

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<u>Photograph Log</u>	
1.	*Insert additional rows as needed

Photograph Log

1.	*Insert additional rows as needed
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