

NPDES Industrial Storm Water Worksheet (Construction)

National Database Information	
NPDES ID Number	
Permit iss/exp dates	
Inspection Date	
Weather Conditions? Recent Rainfall? Date? Amount?	
Facility Type <i>(circle one)</i>	Commercial/ Industrial Residential Municipal

General	
Inspector Name	
Telephone	
Entry Time	
Exit Time	
Signature	

Facility Location Information					
Name/Location Mailing Address					
GPS Coordinates	Latitude		Longitude		
Receiving Water(s)					
Total Area	acres	Disturbed area	acres	Start Date	

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

Site Information: <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	

Basic Permit Information		
1. Permit Coverage <i>ESO Element 3 & 4</i>	Y	N
2. Permit Type	General	Individual
3. Permit, NOI accessible? <i>ESO Element 25</i>	Y	N
4. Is entire site owned by one developer/owner? How many owners? Give lot nos. if possible <i>ESO Element 41</i>		
5. NOI Date		

Basic SWPPP Information		
6. SWPPP prepared & available <i>ESO Element 5 & 30</i>	Y	N
7. SWPPP Contents Satisfactory <i>ESO Elements 5 - 31</i>	Y	N
8. SWPPP Implementation Satisfactory <i>ESO Elements 32 - 46</i>	Y	N
9. SWPPP Date		

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SWPPP Implementation <i>(complete in field)</i>	
<u>General</u>	
10. Site Description	<i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i>
Stabilization Practices	
11. List stabilization practices <i>ESO Element 43</i>	<i>(e.g., seeding, mulching, geotextiles, sod stabilization)</i>
12. Describe stabilization practices <i>ESO Elements 42, 43</i>	<i>(e.g., properly designed, selected, installed, maintained?)</i>

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<p>13. Are stabilization measures initiated no more than 14 days after temporary or permanent construction cessation? (MO:7 days for 3:1 slopes or 3% > 150 ft long) (ESO Element 46)</p>	<p><i>(e.g., indicate "yes" or "no"; if "yes", how long without stabilization measures?)</i></p>
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Structural Practices

<p>14. List structural controls ESO Element 43</p>	<p><i>(e.g., silt fences, hay bales, storm drain inlet protection, sedimentation pond, rip rap, check dam, diversion structure, slope drain, drainage swale,)</i></p>
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<p>15. Describe structural controls ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed, maintained?) (Size of sediment basin? Disturbed acres drained?)</i></p>
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Non-Structural Controls

<p>16. Good Housekeeping & Waste Disposal Practices ESO Element 45</p>	<p><i>(e.g., describe measures taken to prevent litter and debris from becoming a pollutant source)</i></p>
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17. Street Cleaning <small>ESO Element 44</small>	<i>(e.g., describe measures taken to remove offsite accumulation of sediment)</i>
18. Equipment Wash/Maintenance Area <small>ESO Elements 42, 43</small>	<i>(e.g., properly designed, selected, installed and maintained?)</i>
19. Concrete Washout Areas <small>ESO Elements 42, 43</small>	<i>(e.g., properly designed, selected, installed and maintained?)</i>
Other Controls	
20. Off-site Vehicle Tracking <small>ESO Elements 42, 43</small>	<i>(e.g., properly designed, selected, installed and maintained?)</i>
Miscellaneous	
21. Evidence of Sediment Deposition to Surface Waters <small>*ESO Eligibility - if "yes," site not eligible for ESO</small>	<i>(provide brief description)</i>

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<p>22. If dredge/fill material discharged, does site hold 404 permit? <i>ESO Element 17</i></p>	<p><i>(provide brief description of measures to prevent discharges of dredge/fill to waters of the U.S. if applicable)</i></p>
<p>23. Pollution prevention measures for non-storm water discharges? <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>24. Notes: SWPPP Implementation</p>	

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SWPPP Review (can be completed in office)			
<u>General</u>			Notes:
25. Is there a SWPPP? <i>ESO Element 5</i>	Y	N	
26. Is a copy of the SWPPP on site or made available? <i>ESO Element 30</i>	Y	N	
27. SWPPP completed prior to NOI submission? <i>ESO Element 6</i>	Y	N	
28. Did all "operators" sign/certify the SWPPP? <i>ESO Element 31</i>	Y	N	
29. Is SWPPP consistent with state/tribal/local regulations and permits? <i>ESO Element 26; 29</i>	Y	N	
<u>Site Description</u>			Notes:
30. Is there a site description? <i>ESO Element 9</i>	Y	N	
31. Nature/sequence of construction activity? <i>ESO Element 9A - 9B</i>	Y	N	
32. Total area of site and total area to be disturbed? <i>ESO Element 9C</i>	Y	N	
33. Is there a general location map? <i>ESO Element 9D</i>	Y	N	
34. Is there a site map? <i>ESO Element 9E</i>	Y	N	
35. Drainage patterns/outfalls on site map? <i>ESO Element 9F</i>	Y	N	
36. Area of soil disturbance on site map? <i>ESO Element 9F</i>	Y	N	
37. Location of major structural controls on site map? <i>ESO Element 9F, 29</i>	Y	N	
38. Location of storm water discharges to a surface water on site map? <i>ESO Element 9F</i>	Y	N	
39. Location of materials or equipment storage on site map (on-site or off-site)? <i>ESO Element 9F</i>	Y	N	

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40. Location/description industrial activities? <i>ESO Element 9G</i>	Y	N	
41. Name of Receiving water(s) or MS4 listed? <i>ESO Element 9F</i>	Y	N	
42. Copy of permit language? <i>ESO Element 25</i>	Y	N	
43. Endangered Species Documentation? <i>ESO Element 23; 23A</i>	Y	N	
44. Historic Properties Documentation? <i>ESO Element 24; 24A</i>	Y	N	
Controls to Reduce Pollutants			Notes:
45. Does the SWPPP describe the sequence of major grading activities, temporary/permanent construction cessation, and initiation of stabilization practices? <i>ESO Element 14</i>	Y	N	
46. Does the SWPPP include a description of all pollution control measures (BMPs) that will be implemented to control pollutants in storm water discharges, including sequence of implementation? <i>ESO Element 10</i>	Y	N	
47. Does the SWPPP 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	
48. Does the SWPPP identify the sequence and timing by which <i>stabilization practices</i> will be implemented? <i>ESO Element 10A - 10B; 13</i>	Y	N	
49. Does the SWPPP include a description of <i>structural practices</i> (e.g., off-site vehicle tracking, silt fences, dikes, sediment traps, storm drain inlet protection) for the site? <i>ESO Element 15</i>	Y	N	
50. Does the SWPPP identify the sequence and timing by which <i>structural practices</i> will be implemented? <i>ESO Element 10A - 10B</i>	Y	N	
51. Where the <i>structural practice</i> attainable is a sediment basin that drains over 10 acres, is it adequately designed? (3,600 cu.ft/acre x total drainage acres or 2year/24 hour storm) <i>ESO Element 47</i>	Y	N	

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52. Do areas less than 10 acres (i.e. those w.o. sediment basins) have sediment controls for down slope boundaries? <i>ESO Element 4B</i>	Y	N	
53. Does the SWPPP describe controls for pollutants from non-construction activities? <i>ESO Element 20</i>	Y	N	
54. Does the SWPPP identify off-site material storage areas? <i>ESO Element 9F</i>	Y	N	
55. Does the SWPPP identify potential sources of pollution (e.g., portapotties, fuel tanks, staging areas, waste containers, chemical storage, concrete cure, paints, solvents, etc...)			
56. Does the SWPPP 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	
57. Does the SWPPP identify non-storm water discharges? <i>ESO Element 21</i>	Y	N	
58. Does the SWPPP ensure implementation of pollution prevention measures for non-storm water discharges? <i>ESO Element 22</i>	Y	N	
Inspections		Notes:	
59. Inspections performed once every 7 days, and within 24 hours of rain event greater than 0.5 in.? <i>ESO Element 32</i>	Y	N	(*Attach copies of recent inspection reports.)
60. Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires? <i>ESO Element 28</i>	Y	N	
61. Inspections performed by qualified personnel? <i>ESO Element 33</i>	Y	N	
62. All disturbed areas and/or used for storage and exposed to rain inspected? <i>ESO Element 34</i>	Y	N	
63. All pollution control measures inspected to ensure proper operation? <i>ESO Element 35</i>	Y	N	

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64. All discharge locations inspected if accessible, or if not accessible, are nearby downstream locations inspected? <i>ESO Element 36; 37</i>	Y	N	
65. Entrance/exit inspected for off-site tracking? <i>ESO Element 38</i>	Y	N	
66. Inspection report contain all required items and certified? <i>ESO Element 39; 40</i>	Y	N	(name, date, effectiveness of BMPs, actions taken or necessary, list of areas where LD operations have permanently or temporarily stopped, signature)
67. Is SWPPP revised when BMPs added/modified within 7 days after inspection reveals problems? <i>ESO Element 29</i>	Y	N	
68. Has implementation of additional/modified BMPs been completed before next anticipated storm event? <i>ESO Element 43.C.1</i>	Y	N	
69. NOTES: SWPPP Review			

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Receiving Waterbody

70. Receiving waterbody or MS4:

71. Distance to recg. waterbody

72. Other off-site impacts?

73. Has sediment been removed to reduce off-site impacts?

(Attach photos)

74. Sediment observed in stream/lake?

(Attach photos)

Photograph Log

*(*Attach site map with location and orientation of photos, including lot numbers)*