

## Federal NPDES Storm Water Inspection - Construction

National Database Information	
Inspection Date:	Inspection Type:
Entry Time:	Exit Time:
NPDES ID Number(s):	
Inspector 1:	EPA/State/Contractor
Inspector 2:	EPA/State/Contractor

Facility & Operator* Information <small>(*Per definition of "Operator" in CGP Appendix A)</small>	
Construction Project Name & Location:	Authorized Official/Phone #: Operator 1
	Operator 1: Company Name, Address, Phone
	Authorized Official/Phone #: Operator 2
	Operator 2: Company Name, Address, Phone

Contact Information		
	Name(s)/Title/Company	Telephone
Onsite Representatives		

Permit Information							
Is NOI posted on site? Yes / No				Date NOI Submitted:			
Permit Effective Date:				Expiration Date: February 16, 2017			
Construction Start Date:		Percent complete:			Estimated Completion Date:		
Total Planned Disturbed Area:		Total Project Area:		Latitude:		Longitude:	
Receiving Water(s) on NOI:							
If applicable, is waiver certification & approval on file? Yes / No / Not Applicable							
Site Information							
Nature of Project	Residential	Commercial/ Industrial	Roadway	Private	Federal	State/ Municipal	Tribal
Construction Stage	Clearing/ Grubbing	Rough Grading	Infrastructure	Building Const.	Final Grading	Final Stabilization	

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<b>2012 CGP Permit Eligibility</b>			<b>Notes:</b>
Does site discharge to impaired waters for sediment, or related parameters (i.e., TSS or turbidity) or nutrients (i.e., phosphorus or nitrogen) CGP 3.2 CGP 3.2.2.	Y	N	If yes, see modified req's.** List all impaired receiving waters.
Does operator use or plan to use Cationic Treatment Chemicals?	Y	N	
If so, did operator receive authorization from EPA Regional Office? CGP 1.2.4	Y	N	

<b>Project Description &amp; Entry/Exit Details</b>

<b>Description of Discharge Points/Pathways and Receiving Waters</b>

<b>SWPPP Contents Review</b>			<b>Notes:</b>
Is there a SWPPP? CGP 7.1.1	Y	N	
Is a copy of the SWPPP onsite? CGP 7.3	Y	N	
SWPPP Date: _____ Dated before NOI submittal? CGP 7.1.1	Y	N	
SWPPP describes construction activities?	Y	N	Describe:
SWPPP provides size of property (in acres) and size of total area to be disturbed? CGP 7.2.2	Y	N	Describe:

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SWPPP Contents Review		Notes:	
SWPPP describes maximum area expected to be disturbed at any one time? CGP 7.2.2	Y	N	Describe:
SWPPP describes all construction support activity areas, including those listed in CGP 1.3.c? CGP 7.2.2	Y	N	List all support activity areas:
SWPPP identifies the storm water team (by name or position)? CGP 7.2.1			List team members:
SWPPP identifies all operators (see definition in Appendix A) and their areas of control? CGP 7.2.4.	Y	N	List all operators, permitted or not:
SWPPP contains, or operator has copy of permit language? CGP 7.2.1	Y	N	
SWPPP documents training provided to staff responsible for below activities, prior to construction activities? CGP 6 & 7.2.13 a) Design/installation/maintenance of stormwater controls; <input type="checkbox"/> b) Application and storage of treatment chemicals (if app); <input type="checkbox"/> c) Conduction of inspections as required in CGP 4.1.1; and <input type="checkbox"/> d) Taking corrective actions as required in CGP Part 5. <input type="checkbox"/>			
SWPPP contains documentation for the following, as applicable? CGP 7.2.14 a) Historic Preservation <input type="checkbox"/> b) Endangered Species? <input type="checkbox"/> c) Safe Drinking Water Act UIC? <input type="checkbox"/> d) TMDLs? <input type="checkbox"/>			
SWPPP identifies personnel responsible for conducting inspections? CGP 7.2.12.1	Y	N	List responsible personnel
SWPPP contains copy of inspection checklist to be used per CGP Part 4?	Y	N	
SWPPP identifies location of rain-gauge/weather station used for site? CGP 4.1.2.2 or CGP 4.1.3	Y	N	
SWPPP identifies inspection schedule? (Every 7 days, or every 14 days and after each 0.25" storm) CGP 4.1.2	Y	N	Note schedule that was selected.
All operators signed/certified SWPPP? CGP 7.2.15	Y	N	
SWPPP shows modification dates, signed by authorized official, and a brief summary of change? CGP 7.4	Y	N	List dates of major modifications:

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SWPPP Contents Review	Notes:		
<b>SWPPP includes intended sequence and estimated dates of: CGP 7.2.5</b>			
a) Installation of stormwater control measures; 7.2.5.1	Y	N	
b) Commencement and duration of earth-disturbing activities; 7.2.5.1	Y	N	
c) Temp or permanent cessation of construction activities on the site, or portions of site; 7.2.5.3	Y	N	
d) Final or temporary stabilization of areas of exposed soil; 7.2.5.4	Y	N	
e) Removal of temporary stormwater conveyances, control measures, and construction equipment, and cessation of pollutant-generating activities. 7.2.5.5	Y	N	
SWPPP contains a list and description of all the pollutant-generating activities? CGP 7.2.7.1	Y	N	Briefly list
SWPPP contains inventory of pollutants (e.g., sediment, fertilizers and/or pesticides, paints, solvents, fuels) that could be exposed to stormwater and discharged from site. CGP 7.2.1.2	Y	N	List pollutants names in SWPPP
SWPPP identifies all sources of site-specific allowable non-stormwater discharges (from list in CGP 1.3.d)?	Y	N	
SWPPP contains the required <i>Buffer Documentation</i> related to CGP 2.1.2.1 for surface waters located with 50 feet of any earth disturbances? CGP 7.2.9	Y	N	
<b>SWPPP describes the following control measures (CGP 7.2.10):</b>			
a) All stormwater control measures that are or will be installed and maintained at site per Part 2?	Y	N	Briefly list controls documented in SWPPP
b) Use of treatment chemicals (e.g., polymers, flocculants, or others) CGP 7.2.10.2	Y	N	List all treatment chemicals named in SWPPP
c) Stabilization practices; (i.e., the specific vegetative and/or non-vegetative practices per Part 2.2)? CGP 7.2.10.3	Y	N	List stabilization practices in SWPPP
SWPPP describes procedures to prevent and respond to spills? CGP 7.2.11.1	Y	N	Briefly describe
SWPPP describes procedures to handle and dispose of all wastes (e.g., C&D debris, sediment, sanitary waste, hazardous or toxic waste? CGP 7.2.11.2	Y	N	Briefly list

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<u>Site Map</u>			<u>Notes:</u>
Legible site map is present and includes boundaries of property? CGP 7.2.6	Y	N	
Must also include: CGP 7.2.6.1			
a) Earth-disturbing activities, noting any phasing of construction activities;	Y	N	
b) Slopes and their approx. grade before and after major grading activities. Note "steep slopes" per Appendix A;	Y	N	
c) Sediment, soil, or other construction material stockpiles;	Y	N	
d) All surface water crossings;	Y	N	
e) Designated exit points onto paved roads;	Y	N	
f) Structures and other impervious surfaces to be constructed; and	Y	N	
g) Construction support activity areas per CGP 1.3.c.	Y	N	
Site map also includes:			
Locations of all surface waters, within and in vicinity of site, indicating which are impaired? CGP 7.2.6.2	Y	N	
Boundaries of natural buffers provided per Part 2.1.2.1.a (CGP 7.2.6.3)	Y	N	
Areas of federally-listed critical habitat? CGP 7.2.6.4	Y	N	
Topography, vegetative cover (e.g., forest, pasture, pavement, structures), and drainage pattern(s) of all flows onto, over, and from the site <u>before and after</u> major grading activities? CGP 7.2.6.5	Y	N	Note any omissions
Stormwater & allowable non-stormwater discharge locations, including:	Y	N	
a) All storm drain inlets on and in the vicinity of the site; and	Y	N	
b) Discharge points into all surface waters within or near the site. CGP 7.2.6.6	Y	N	
Locations of all potential pollutant-generating activities per Part 7.2.7 (including paving; waste management; concrete/paint/stucco use and storage; dewatering; grading; and fertilizing);	Y	N	

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<u>Site Map</u>			Notes:
Locations of stormwater control measures; CGP 7.2.6.8 and	Y	N	
Locations where polymers, flocculants, or other treatment chemicals will be used and stored.	Y	N	

<u>Self- Inspections</u>			Notes:
Are inspections conducted per the specified schedule? CGP 4.1.2	Y	N	List dates of all reports presented to EPA, and copy most recent report(s).
**Discharges to sensitive waters: are inspections conducted once every 7 days and after each 0.25" storm? CGP 4.1.3	Y	N	
Inspections are performed by qualified personnel documented and identified in SWPPP? CGP 4.1.1	Y	N	
Inspection reports provided at time of inspection? CGP 4.1.7.3 Required contents: (CGP 4.1.6 & 4.1.7)	Y	N	
a) Inspection date;	Y	N	
b) Names and titles of personnel conducting inspection;	Y	N	
c) Rain gauge/weather-station information if using 14-day + 0.25" rain event inspection frequency;	Y	N	
d) Documentation of location-specific unsafe conditions preventing full inspection;	Y	N	
e) Findings - proper installation, operation, maintenance or nec. replacement of ESCs;	Y	N	
f) Findings –potential for spills, leaks, pollutant accumulations;	Y	N	
g) Findings – need for new/modified SW controls;	Y	N	
h) Findings – erosion/ sedimentation at discharge points;	Y	N	
i) Incidents of noncompliance;	Y	N	
j) Documentation of all discharges, their quality and BMP performance per 4.1.6.6;	Y	N	
k) Certification per CGP I.11.4	Y	N	

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<u>Self- Inspections</u>		Notes:	
l) Signature of authorized official or duly authorized representative CGP 4.1.7.2	Y	N	

<u>Corrective Actions</u>		Notes:	
Are corrective action reports being completed and made available? CGP 5.4 and 5.5.4	Y	N	List dates of all reports & <u>copy most recent report(s)</u> .
Do corrective action reports contain:			
a) Description of condition prompting corrective action;	Y	N	
b) Date and time condition identified;	Y	N	
c) How condition was identified;	Y	N	
d) Follow-up design/management actions and their dates;	Y	N	
e) Follow-up physical BMP modifications taken/to be taken;	Y	N	
f) Schedule for BMP modifications;	Y	N	
g) Necessary SWPPP modifications.	Y	N	
h) SWPPP & site map revised within 7 days after completing BMPs modifications? CGP 5.2.2	Y	N	
Are corrective action reports signed and certified by authorized personnel? CGP 5.4.3	Y	N	

<u>**Turbidity Monitoring</u>		Notes:	
Is there a turbidity monitoring log? CGP 9.7.1.6	Y	N	List dates when monitoring occurred or <u>provide copy of log</u> .
Does each record of daily monitoring include: CGP 9.7.1.6			
a) Two upstream samples;	Y	N	
b) Two downstream samples;	Y	N	
c) Location of each sample;	Y	N	
d) Date and time of each sample;	Y	N	
e) Turbidity of each sample;	Y	N	
f) Comparison of upstream & downstream samples and a description of any exceedances;	Y	N	
g) A description of any necessary corrective actions.	Y	N	

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<b>**Turbidity Monitoring</b>		Notes:
Is site equipped with calibrated, functional turbidity meter? CGP 5.4.3	Y	N

<b>SWPPP Implementation: (Site Review)</b>		Notes:
Inspector's review of: required signage, discharge locations, stormwater controls, buffers, perimeter controls, entry control points, stockpiles, dust suppression, inlets, sedimentation ponds, dewatering locations, chemicals treatment & storage locations, prohibited discharges (concrete washout, wastewater from washing, spills), equipment fueling and maintenance, storage/handling/disposal of materials, wastes, and fertilizer (application).		
Publicly visible/legible sign posted with permit #, contact name, phone #? CGP 1.5	Y	N
Above sign includes NOI and SWPPP location? CGP Sec. 1.5	Y	N
Stormwater runoff directed to vegetated areas of the site? CGP 2.1.1.2	Y	N
Velocity dissipation devices installed to prevent erosion? CGP 2.1.1.2	Y	N
Down-gradient stormwater controls installed prior to each phase of earth-disturbance? CGP 2.1.1.3.a	Y	N
All stormwater controls installed according to manufacturer's specifications? CGP 2.1.1.3.b	Y	N
All stormwater controls maintained in proper working order? CGP 2.3.2	Y	N
Is project within 50 feet of any surface water? CGP 2.1.2	Y	N
If yes to above, is a buffer maintained per CGP 2.1.2.1	Y	N
Perimeter controls installed? CGP 2.1.2.2	Y	N
Is track-out minimized through: a) Vehicles being restricted through designated points; b) Appropriate stabilization techniques (e.g., VTC pad) c) Any additional controls (e.g., wheel washing, rumble strips);	Y	N
Is there evidence that sediment is <u>NOT</u> removed by the end of the work day? CGP 2.1.2.3.d	<input type="checkbox"/>	N
Is top-soil being preserved? CGP 2.1.2.7	Y	N
Project plan & implementation minimizes soil disturbance? CGP 2.1.1.1	Y	N
Soil and fill stock piles are: CGP 2.1.2.4 a) Located outside natural buffers and physically separated from other erosion and sedimentation controls?	Y	N
b) Protected from contact with	Y	N

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<b>SWPPP Implementation (Site Review)</b>		<b>Notes:</b>
stormwater using perimeter barriers (e.g., berms, dikes, fiber rolls, silt fence, sandbags);	Y	N
c) Covered using appropriate temporary stabilization;	Y	N
d) Contained and securely protected from wind.	Y	N
Water application/other dust suppression techniques used to suppress dust?	Y	N
Is disturbance of steep slopes being minimized? CGP 2.1.2.6	Y	N
Are all storm drain inlets (not flowing to a sedimentation pond) protected? CGP 2.1.2.9	Y	N
Is soil compaction minimized in areas where final stabilization or infiltration practices will occur?	Y	N
If the site uses a sedimentation basin, is it designed/constructed and maintained as required in CGP 2.1.3.2?	Y	N
If treatment chemicals used, are they used in accordance with CGP 2.1.3.3?	Y	N
If dewatering occurs, is it conducted in accordance with 2.1.3.4?	Y	N
Evidence of prohibited discharges (or potential for them) observed during the inspection? CGP 2.3.1	Y	N
Are spill clean-up supplies available on-site? CGP 2.3.3.1	Y	N
Are spill pans/pads used under leaky equipment/vehicles? CGP 2.3.3.1	Y	N
Are spills cleaned up immediately using dry-cleanup measures? CGP 2.3.3.1	Y	N
Is vehicle/equipment washing done in accordance with the CGP? CGP 2.3.3.2	Y	N
Are materials properly managed and stored on-site? CGP 2.3.3.3	Y	N
Evidence of fertilizers (containing phosphorus & nitrogen) improperly applied? CGP 2.3.5	Y	N

<b>Stabilization Practices</b>	
<b>List disturbed, unprotected slopes/areas without vegetation, mulch or matting</b>	<i>Note SWPPP's stabilization measures (or lack thereof) for these areas and any left for &gt; 14 days, **or &gt; 7 days in sensitive water areas.</i>

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CGP 2.2.1	
<b>Condition of erosion controls applied to temporarily and permanently stabilized areas?</b>  CGP 2.2.1	<i>Note any need for SWPPP revisions.</i>
<b>Structural Practices</b>	
<b>List structural controls and their location and effectiveness. Properly installed and maintained?</b>  CGP 2.1, 2.3.2	
<b>Perimeter controls</b>  CGP 2.1	<i>Note perimeter locations missing sediment controls (esp. below active construction).</i>
<b>Miscellaneous</b>	
<b>Evidence of sediment deposition in any receiving waters (see p. 1&amp; 2)?</b>	<i>(Describe any receiving waters with apparent sedimentation or turbidity from site.)</i>
<b>Pollution prevention measures for non-storm water discharges?</b> CGP 2.3.3	<i>(provide brief description)</i>
<b>Notes on offsite trackout and sediment in storm drains.</b>	<i>(provide brief description)</i>
<b>Other notes on SWPPP implementation and stormwater controls.</b>	