

Alaska Department of Environmental Conservation- Division of Water
AKR100000, 2011 Construction General Permit
Small Lot Storm Water Pollution Prevention Plan
Checklist- Page 1 of 4

Project Name: _____ Permit Tracking Number _____

Single Family/Duplex or Commercial ? _____ Area of Disturbance (sq ft) _____

Subdivision: _____ Lot: ___ Block: _____ Tract: _____ Parcel: _____

Street Address: _____ Lot Size: _____

Project Location: Lat. (decimal degrees) _____ Long. (decimal degrees) _____

The Minimum SWPPP Requirements that may apply to any proposed new development or redevelopment with a total land disturbance of less than one acre which are required to obtain storm water coverage in accordance to the 2011 ACGP as a result of being part of a larger common plan of development are identified here. The **2011 ACGP and examples of required documents** (i.e.-Inspection Reports, Corrective Action logs, etc.) which can be viewed in the SWPPP Appendices link are all found on the following website. <http://www.dec.alaska.gov/water/wnpssc/stormwater/Index.htm>.

This abbreviated SWPPP may be substituted for a detailed SWPPP to comply with Part 5.0 of the CGP if your project meets all of the following:

- Disturbs < 1 acre in a single parcel within a "Common Plan" of development.
- Total land disturbance with any adjacent parcels < 1 acre of disturbance.
- Does not discharge storm water into an impaired water listed on ADEC's most recent integrated water quality report.
- Maintains a natural undisturbed buffer of at least twenty-five feet adjacent to any stream or stream crossing.

In particular to meeting the above eligibility requirements, the operators of these projects must:

- Complete a site plan sketch on page four or an equivalent attached to this checklist showing the project and the location of:
 - ✓ Stabilized construction exits
 - ✓ Silt fencing and other planned BMPs
 - ✓ Areas to be maintained
 - ✓ Areas to be stabilized and method of stabilization
- Identify **all** potential pollutant sources in an attachment with the planned control measures (BMPs) and schedules of implementation.
- Include copies of all additional documents in accordance with **Parts 5.8.1 and 5.8.2 of the CGP with this SWPPP to retain on-site.**
- Implement appropriate BMPs for control of storm water runoff during construction, including:
 - ✓ Isolate construction materials from rainfall and snowfall events
 - ✓ Prevent the transport of sediment beyond site boundaries
 - ✓ Stabilize soil on non-building site areas
- Perform required inspections and properly maintain erosion and sediment controls in accordance with Part 6 of the CGP.
- Achieve final site stabilization or temporary stabilization for a residential construction transferred to the homeowner.

Operator's Certification Statement

I have read the above checklist, reviewed the completed attached Small Lot SWPPP checklist and have enclosed the necessary design information concerning the above referenced project to demonstrate all of the above eligibility requirements have been met. In accordance with 18 AAC 83.385, any report required by the CGP, including this SWPPP checklist and a submittal with any other information requested by the Department, must be signed by a person described in Appendix A, Part 1.12.2, or by a duly authorized representative of that person.

With my signature "I certify under penalty of law 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature (please sign in ink) _____ Date _____

Name and Official Title (print or type) _____ Company or Agency (if applicable) _____

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Check appropriate blanks below and complete the site diagram with necessary information.

Com- Not
Pleted Applicable

Site Characteristics

North arrow and site boundary, indicate the name of adjacent streets or roadways.

Location of existing drainage ways, streams, rivers, lakes, wetlands, MS4s, or wells near the site.

Identify drainage patterns as well as specific discharge points and receiving waters.

Location of any required natural undisturbed buffer areas adjacent to any streams or crossings.

Location of existing and planned storm sewer inlets and culvert crossings within 100 feet of the site.

Location of existing and proposed buildings and paved areas.

Areas of land disturbance, which includes areas of soil disturbance for any purpose, including footings, foundations, parking, driveways, staging, temporary access, on-site wastewater systems, and on- and off-site utilities.

Limits and approximate dimensions of the proposed disturbed areas of the site.

Approximate gradient and direction of slopes before grading operations.

Approximate gradient and direction of planned slopes after grading operations.

Overland runoff (sheet flow) coming onto the site from adjacent areas.

Identify location of any allowable non-storm water discharges that may be present at the site.

Identify location of any pollutant sources which may originate from support activities or industrial sources.

Identify project location by including a general location map (e.g. USGS quad, city map, etc.) which shows any potential receiving waters within one mile of the planned construction site.

Erosion/Sediment Control Practices

Location of temporary soil stockpile areas.

Location of temporary gravel driveways and vehicle access and exit points.

Location of required erosion controls per Part 4.1 of the CGP that will minimize soil exposure at the site.

Location of required sediment controls installed per Part 4.2 of the CGP to reduce sediment transport off-site.

Location of any planned dewatering activities conducted in accordance with Part 4.3 of the CGP.

Location of diversions and practices to be implemented for erosion control in areas of concentrated flow (drainage ways, ditches, channels) should be diverted around disturbances.

Location of areas where treatment chemicals may be used in accordance with Part 4.5 of the CGP.

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Management Strategies

Planned Not Planned

Temporary stabilization of disturbed areas in accordance with Part 4.4.2 of the CGP.

Permanent stabilization of the site by revegetation, lawn establishment, or other means.

Indicate re-vegetation method: Seed ___ Sod ___ Other _____

Estimate Date to achieve Final Stabilization in accordance to Part 4.4.4 of the CGP: _____

Temporary stabilization for residential construction is to be conducted by the Operator in accordance with part 10.1.4 of the CGP. Est. Date homeowner takes residence _____

Use of downspouts to direct runoff away from structures and onto sod or pavement until vegetation is stable. After grass is well established, downspouts shall be permanently directed to grass areas.

Proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.

Good housekeeping planned in all areas identified in Part 4.7 of the CGP to minimize non-storm water pollutant potential and identification of appropriate reduction measures.

Inspection Requirements

The operator who was issued the NOI for authorization to discharge in accordance with the 2011 CGP is responsible to ensure all requirements of the CGP are followed including all inspection requirements as listed in Part 6.0. The operator or delegated official must inspect all disturbed areas, areas used for storage of materials that are exposed to precipitation, physical controls, vehicle exit points in addition to any other locations as listed in Part 6.4 of the CGP. Inspections must be conducted until the site achieves final stabilization or until home ownership has been transferred to a homeowner once temporary stabilization is met. Please check the following applicable required inspection frequency schedule.

_____ Project is within an area where the mean annual precipitation is fifteen (15) inches or less, inspect at least once every fourteen (14) calendar days and within twenty-four (24) hours of the end of a storm event that produces a discharge.

_____ Project is within an area where the mean annual precipitation is greater than fifteen (15) inches and less than forty (40):

- Inspect at least once every seven (7) calendar days; or
- Inspect at least once every fourteen (14) calendar days and within twenty-four hours of the end of a storm event that produces a discharge.

_____ Project is within an area where the mean annual precipitation is forty (40) inches or greater, inspect at least once every seven (7) calendar days. For periods of relatively continuous precipitation or sequential storms inspect at least twice every 7 days.

Maintenance Requirements

If inspections conducted in accordance with Part 6.0 of the CGP reveal erosion and sediment control practices that are not effective, or appear likely to be ineffective corrective measures must be implemented and documented in accordance with Part 8.0 of the CGP.

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Instructions:

1. Complete all applicable questions of the checklist and the following site diagram or equivalent with items checked on the checklist.
2. When completing the site diagram, give consideration to potential erosion that may occur before, during and after grading. Water runoff patterns can change significantly as a site is reshaped.

	Erosion Control Plan Legend
	Property Line
	Outline of area(s) of disturbance *
	Temporary Diversion
	Existing Drainage
	Finished Drainage
	Limits of Grading
	Silt Fence
	Gravel Exit
	Natural Buffers
	Soil Stockpiles
	Erosion Control BMPs
	Sediment Control BMPs
	Storm water discharge points
	Good Housekeeping Areas
	Streams
	Drainage ways
	Structures
Please Indicate North	

* Land disturbance includes areas of soil disturbance for any purpose, including foundations, footings, parking, driveways, staging, temporary access, on-site wastewater systems, and on- and off-site utilities.

Operator Company Name: _____ Contact Name: _____

Mailing Address: _____ Phone #: _____

SWPPP completed by: _____ Contact Name: _____

Address: _____ Phone #: _____

Storm water Lead (if different from Operator): _____ Phone #: _____

Storm water Inspector (if different from Operator): _____ Phone #: _____