NOTE TO DESIGNER: This document is meant to be a tool to help in the development of a Special Provision when the contract requires a pay item for the work performed by a Water Pollution Control Manager (WPCM).

Use this when recommended by the District Environmental Planner based on complexity of project, compliance requirements, and risk of stormwater or pollutant discharges. Use when these factors dictate a level of effort by a WPCM that requires a pay item for these services.

If you have questions about use of this Special Provision, contact your District Environmental Planner or HQ ENV, Brad (x78163)

**S902-05A ENVIRONMENTAL REQUIREMENT – water pollution control manager**

**Description.**

Provide a Water Pollution Control Manager (WPCM) as a construction stormwater manager.

**Materials.**

None specified.

**Construction Requirements.**

NOTE TO DESIGNER: Discuss including additional construction requirements with the District Environmental Planner based on the complexity or risk of the project, or additional regulatory requirements that may be applicable to the project. Add additional requirements here starting with:

WPCM shall meet all requirements specified in the CN, Environmental Requirement-Construction General Permit.

NOTE TO DESIGNER: These education and experience requirements are in addition to the basic WPCM training qualification requirements defined in the CN, Construction General Permit. Apply some or all of these additional requirements when recommended by the District Environmental Planner based on the complexity or risk of the project. Delete whatever additional requirements don’t apply to this project.

Additional education, professional certification, and work experience requirements:

* Certified as an Erosion and Sediment Control Professional (CPESC) as administered by CPESC Inc. in Marion, North Carolina.
* Bachelor of Science degree in Engineering (Agricultural, Civil, or Environmental), Soil Science, or related field and at least 2 years of experience in construction site erosion and sediment control.
* Associate of Science degree with an emphasis in Engineering, (Agricultural, Civil, or

Environmental), Soil Science, or related field and at least 4 years of experience in construction site erosion and sediment control.

* At least six years’ experience in construction site erosion and sediment control.

Submit to the Engineer a statement of WPCM qualifications, including the WPCM’s ITD training qualification information, a description of education and previous work history highlighting the expertise of the individual selected. The Engineer will reject the Contractor's proposed WPCM if the submitted qualifications are deemed to be inadequate.

The WPCM shall submit to the Engineer a year-round program for meeting all requirements specified in CN, Environmental Requirement-Construction General Permit, including any required wind erosion control, non-stormwater or dewatering control, and waste management and good housekeeping control.

During earth-disturbing activity or pollutant-generating activities, as defined by the Construction General Permit, the WPCM, on behalf of the Contractor, shall meet with the ITD designated environmental inspector at a frequency specified in CN, Environmental Requirement-Construction General Permit, or as otherwise directed by the Engineer, to perform compliance inspections. Document completion of the joint inspection using the most recent version of form ITD-2802, Stormwater Compliance Report as found on ITD’s environmental website at http://itd.idaho.gov/enviro/

Document, and incorporate all required inspection, maintenance, installation, and monitoring activities, into the form within 24 hours of completing the site inspection per the CGP. Form ITD-2802 is considered complete when it is signed by the Engineer.

In addition to the inspection requirements, provide the WPCM on site at a frequency which ensures project compliance with all erosion and sediment control and pollution prevention installation and maintenance requirements, as well as any water quality monitoring and discharge reporting requirements.

During any applicable winter shutdown period, submit thru the WPCM a completed form ITD-2802 to the Engineer and the Contractor only as directed by the Engineer.

The WPCM shall keep a properly maintained rain gauge at the project site. Alternatively, the WPCM may propose a weather station that is representative of the project site for Engineer Approval. The weather forecast shall be monitored by the WPCM on a daily basis, recording each measurable precipitation event. If precipitation is predicted, the WPCM shall ensure necessary water pollution control practices are deployed prior to the onset of the storm event.

The WPCM shall know and fully comply with the applicable provisions of the Departments Manuals, forms, and templates. The WPCM shall know and fully comply with all Federal, State, and local Permits and regulations that govern the Contractor's operations relative to stormwater and non-stormwater discharges, and prohibited discharges, from both the construction site and construction support activities, as defined in the CGP.

The Contractor shall maintain copies of the Permits, inspection reports, SWPPP modification records, and any applicable monitoring data at the project site and shall make this information available to the Engineer at any time during construction.

**Method of Measurement.** The Engineer will measure acceptably completed work by the hour.

**Basis of Payment**. The Department will pay for the accepted quantities at the contract unit price as follows:

 **Pay Item Pay Unit**

 Water Pollution Control Manager Hour

The Department will pay for this item as specified in S902-05A with approval of each submittal from the WPCM.