


ALASKA PipelineProject	ALASKA PIPELINE PROJECT DRAFT RESOURCE REPORT 2 WATER USE AND QUALITY APPENDIX 2G	USAG-UR-SGREG-000012 DECEMBER 2011 REVISION 0
	FERC Docket No. PF09-11-000	

APPENDIX 2G

**OUTLINE OF STORMWATER POLLUTION
PREVENTION PLAN**

	ALASKA PIPELINE PROJECT DRAFT RESOURCE REPORT 2 WATER USE AND QUALITY APPENDIX 2G	USAG-UR-SGREG-000012 DECEMBER 2011 REVISION 0
	FERC Docket No. PF09-11-000	PAGE 2G-1

2G-1 INTRODUCTION

A Stormwater Pollution Prevention Plan (SWPPP) is a Project-specific plan written for the purpose of reducing impacts on surrounding lands due to stormwater discharge originating from large (less than 1 acre) construction sites.

This SWPP Plan may:


- Identify sources of stormwater and non-stormwater contamination;
- Identify and criteria of best management practices designed to reduce stormwater contamination;
- Identify and prescribe "stormwater treatment" type best management practices to reduce pollutants in contaminated stormwater prior to discharge; and
- Prescribe an implementation schedule so as to ensure that the stormwater management actions prescribed in the SWPP Plan are carried out and evaluated on a regular basis.

2G-2 POLLUTION REDUCING PRACTICES

The Alaska Pipeline Project's (APP's) Erosion Control, Revegetation, and Maintenance Plan (Plan) (refer to Appendix 1J of Resource Report 1); the Spill Prevention, Control and Countermeasure Plan (SPCC) (refer to Appendix 2A of Resource Report 2; and the Waste Management Plan will make up the majority of the mitigation practices that may reduce stormwater pollution and discharge to lands adjacent to the construction sites. These plans provide a narrative to indicate how the Project may apply each practice and under what criteria.

Some of the key factors specific to the SWPPP include:

- Erosion Control:
 - Minimize disturbed area, and protect natural features and soil;
 - Phase construction activity;
 - Control stormwater flowing onto and through the Project;
 - Stabilize soils promptly; and
 - Protect slopes.
- Sediment Controls:
 - Protect storm drain inlets;
 - Establish perimeter controls;
 - Retain sediment on site and control dewatering practices;
 - Establish stabilized construction exits; and
 - Inspect and maintain controls.

	ALASKA PIPELINE PROJECT DRAFT RESOURCE REPORT 2 WATER USE AND QUALITY APPENDIX 2G	USAG-UR-SGREG-000012 DECEMBER 2011 REVISION 0
	FERC Docket No. PF09-11-000	PAGE 2G-2

- House Keeping Practices
 - Waste management;
 - Establish proper building material staging areas;
 - Designate paint and concrete washout areas;
 - Establish proper equipment/vehicle fueling and maintenance practices;
 - Control equipment/vehicle washing and allowable non-stormwater discharges; and
 - Develop a spill prevention and response plan.

These mitigation practices and application criteria are further detailed in APP's Plan, the SPCC Plan, and the Waste Management Plan.

2G-3 FUTURE STORMWATER POLLUTION PREVENTION PLAN

A more detailed SWPPP may be developed prior to the final report. An outline/table of contents is provided bellow.

Introduction

- Project Description
- Regulatory Background
- Soil Erosion and Sediment Control Requirements

Construction Site Description

- Construction Site Location
- Runoff Coefficient
- Description of the Construction Activity
- Construction Sequence
- Construction Techniques
- Potential Pollutant Sources


Stormwater Pollution Controls

- Temporary Erosion Control Measures
- Stormwater Management
- Other Controls

Maintenance

Inspections

- Inspection Schedule
- SWPPP Modifications
- Inspection Reports

	ALASKA PIPELINE PROJECT DRAFT RESOURCE REPORT 2 WATER USE AND QUALITY APPENDIX 2G	USAG-UR-SGREG-000012 DECEMBER 2011 REVISION 0
	FERC Docket No. PF09-11-000	PAGE 2G-3

Non-Compliance Discharge

Non-Stormwater Discharges

Spill Prevention

Planning and Prevention

Spill Response Procedures

Certification of Compliance with Federal, State, and Local Regulations

Stormwater Pollution Prevention Plan Certification

Company's Certification

Contractor's Certification

2G-4 REFERENCES

U.S. Environmental Protection Agency. 2007. Developing your stormwater pollution prevention plan: a guide for construction sites. Retrieved from http://www.epa.gov/npdes/pubs/sw_swppp_guide.pdf