

ROCKIES EXPRESS PIPELINE LLC

ROCKIES EXPRESS PIPELINE – EAST PROJECT
DREDGE PLAN

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Prepared by:



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TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	REASON FOR DREDGING	1
3.0	COMPOSITION OF DREGE MATERIAL.....	1
4.0	DESCRIPTION OF DREDGING ACTIVITIES.....	1
5.0	DREDGING AND DISPOSAL SCHEDULE.....	2

APPENDICES

APPENDIX A Wayne B. Smith, Inc. Barge Terminal Location Map

1.0 INTRODUCTION

Rockies Express Pipeline LLC (Rockies Express) proposes to construct and operate a natural gas pipeline, compression, and ancillary facilities to transport natural gas produced in the Rocky Mountain basins for delivery primarily to other pipelines and distribution customers located in the upper Midwest and Eastern United States. The project, referred to as the Rockies Express-East (REX-East) Project, will consist of:

- approximately 639.1 miles of new pipeline facilities in Missouri, Illinois, Indiana, and Ohio;
- five new compressor stations located along the REX-East Project pipeline route, one new compressor station located along Rockies Express' REX-West pipeline route, and one new compressor station located along Rockies Express' REX-Entrega pipeline route; and
- ancillary facilities consisting of mainline valves, meter stations, laterals, interconnects, temporary pig launchers, and temporary pig receivers.

Rockies Express proposes to commence construction of the REX-East Project in spring of 2008. The pipeline and its related facilities are expected to be in-service by December 2008 with the exception of two compressor stations (Arlington and Chandlersville), which will be in-service by June 2009.

2.0 REASON FOR DREDGING

At the Missouri/Illinois border, the pipeline will cross the Mississippi River (near river mile 284.5), and the Salt River at pipeline milepost 43.2. Rockies Express proposes to install the pipeline under these waterbodies using the horizontal directional drill (HDD) construction technique. The HDD equipment will be set up on Blackburn Island between the Mississippi River and the Salt River. From Blackburn Island, Rockies Express will drill to the east beneath the Mississippi River, after which it will turn the equipment around and drill beneath the Salt River.

To conduct the HDD operations from Blackburn Island, the necessary drilling equipment will need to be moved via barges to and from the east side of the island where the proposed landing area is shallow. In order for the barges to land on the east side of the island, Rockies Express will be required to dredge an area approximately 200 feet along the shore, by 100 feet into the river to a depth of 10 feet. Rockies Express anticipates dredging up to 4,500 cubic yards of material from the river.

3.0 COMPOSITION OF DREGE MATERIAL

Rockies Express conducted environmental surveys at the Mississippi River crossing and identified the substrate at the Blackburn Island landing site as primarily sand.

4.0 DESCRIPTION OF DREDGING ACTIVITIES

To conduct the dredging activities, Rockies Express plans to contract with a local dredge and barge terminal operator (Wayne B. Smith, Inc.) with facilities located less than 3

miles downstream of the proposed river crossing (see Appendix A). Equipment that may be used during the dredging operation includes: towboats, a 9225 American clamshell crane, a spud barge, barges for excavated material, and a Fuch hydraulic crane for unloading the dredge material. The operator proposes to use a spud barge-mounted crane with a hydraulically driven clamshell bucket. The dredged material will be brought to the surface and deposited onto an adjacent barge.

The dredged material will be transported via barge to the Wayne B. Smith, Inc. Barge Terminal (located at river mile 282, less than 3 miles south of the dredge site) where the material will be unloaded, stored, processed (dried or crushed) as necessary and either sold or donated as topsoil or other fill or hauled to a suitable landfill.

5.0 DREDGING AND DISPOSAL SCHEDULE

The dredging and disposal operations described above are scheduled to occur during the second quarter of 2008. The entire dredging operation, including barge and equipment mobilization and demobilization, is anticipated to take less than 1 week to complete.

Wayne B. Smith, Inc. Barge Terminal Location Map