



**Suncor (U.S.A.) Pipeline Company
Rocky Mountain Crude System Expansion
Project
(RMCSEP)**

Addendum to the Revised Application for
Conditional Use Permit,
Commerce City, CO

May 2013

Prepared by:
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Job No. 398019



CH2MHILL

SUNCOR RMCSEP

ADDENDUM TO THE REVISED CONDITIONAL USE PERMIT APPLICATION

TABLE OF CONTENTS

INTRODUCTION 4

10-INCH PIPELINE NARRATIVE DESCRIPTION 4

EVALUATION OF FUTURE ROAD NORTH OF E. 64TH AVENUE 5

REVISED EXHIBIT E 5

ATTACHMENTS

- A REVISED COMMERCE CITY AREA MAP
- B REVISED EXHIBIT E
- C STAFF'S RED-LINED SUBMITTAL

List of Acronyms and Abbreviations

CUP	Conditional Use Permit
ROW	Right of Way
RMCSEP	Rocky Mountain Crude System Expansion Project
RTD	Regional Transportation District
Suncor	Suncor Energy (U.S.A.) Pipeline Company
UPRR	Union Pacific Rail Road

INTRODUCTION

Suncor Energy (U.S.A.) Pipeline Company (Suncor) submitted an application for a Commerce City Conditional Use Permit (CUP) for the Rocky Mountain Crude System Expansion Project (RMCSEP) on December 6, 2012. On April 5, 2013, Suncor submitted a Revised CUP application which incorporated additional information per the letter received from Commerce City dated January 22, 2013, which outlined comments from the Development Review Team. Suncor is submitting this Addendum to the Revised CUP application to provide additional information as requested in the letter received from Commerce City dated April 24, 2013, to support the Revised CUP application. Suncor is providing responses and additional information to Commerce City for consideration during the CUP application review process.

10-INCH PIPELINE NARRATIVE DESCRIPTION

Suncor is proposing to re-locate approximately 1.5 miles of its existing 10-inch pipeline. The re-routed 10-inch pipeline was not originally included in the 103 miles of crude oil pipeline from Cheyenne, Wyoming, to the Commerce City refinery, as described in the Revised CUP application. As shown on Attachment A to this Addendum, the proposed re-route begins at the location of the existing 10-inch pipeline, east of Highway 265 (Brighton Boulevard), extending north along the UPRR/RTD right of way south of East 64th Avenue and east of Colorado Boulevard. The 10-inch pipeline then bends to the west and continues northwest to a point at which it runs west, parallel to the proposed 16-inch pipeline. The pipelines then extend to the southwest running parallel to the O'Brian Canal.

The 16-inch and 10-inch pipelines will be constructed 10-feet apart and within a 60-foot pipeline easement. The 16-inch and 10-inch pipelines terminate underground at a location south of Sand Creek and within the boundaries of the Suncor refinery in Commerce City. At this location, both pipelines will extend above ground avoiding the existing slurry wall, which extends along the northern Suncor parcel boundary. Both pipelines will connect to the new receipt station located within the northwest quadrant of the refinery.

The scope of this CUP application only includes pipeline construction outside the boundaries of the Suncor parcel and refinery. The Commerce City area map has been revised to clearly identify the location of the existing 10-inch pipeline and the proposed re-route. The map is included with this Addendum as Attachment A.

The portion of the existing 10-inch pipeline beginning from the receipt point at the refinery and extending to the location of the proposed 10-inch pipeline tie-in northeast of I-270 and just east of the intersection of Colorado Boulevard and Hwy 265, will be emptied of crude oil, utilizing nitrogen to push the oil out of the line. Once the active portion of the 10-inch pipeline is tied into

SUNCOR RMCSEP
ADDENDUM TO THE REVISED CONDITIONAL USE PERMIT APPLICATION

the new 10-inch line, the remaining non-active portion will remain in place, filled with nitrogen gas at low pressure.

EVALUATION OF FUTURE ROAD NORTH OF E. 64TH AVENUE

The Commerce City Engineering Division reviewed Suncor's CUP application submitted on December 6, 2012 and commented that there is a possibility of a future road north of E. 64th Avenue, connecting Colorado Boulevard and Monroe Street. The Engineering Division would like to ensure that the construction of the RMCSEP would not preclude the construction of a possible future road in this area. Per the Engineering Division comments received in the letter dated April 24, 2013, Suncor has completed an evaluation of a future road in this location. Both the 16-inch and 10-inch pipelines within this area will be made of heavy walled steel pipe and buried 5-feet below ground surface. The engineered construction makes the pipelines capable of withstanding road traffic through this area, provided the final grade of the road is maintained at or above the existing grade. Accordingly, future pipeline relocation should not be necessary.

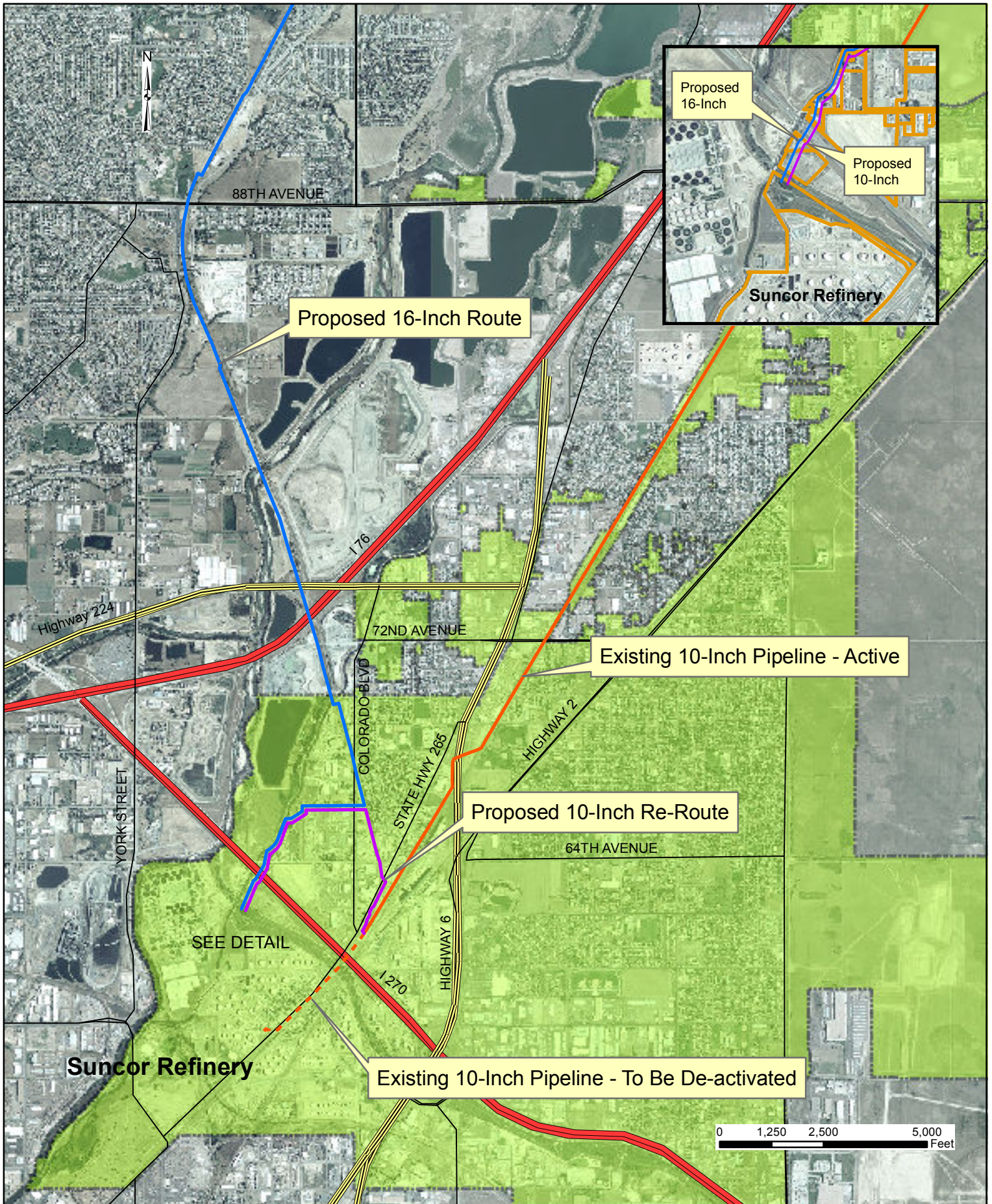
REVISED EXHIBIT E

Per the letter dated April 24, 2013 from Commerce City, Exhibit E has been updated and attached to this Addendum as Attachment B. The Road Crossing Permits have been changed to Right of Way Permits and the Right of Way Permits within the Exhibit has been removed.

SUNCOR RMCSEP

ADDENDUM TO THE REVISED CONDITIONAL USE PERMIT APPLICATION

ATTACHMENT A
Commerce City Area Map



- Legend**
- Proposed 16-Inch Pipeline Route
 - Proposed 10-Inch Pipeline Route
 - Existing 10-Inch Pipeline**
 - Active
 - To Be De-activated
 - City of Commerce City

Suncor Rocky Mountain Crude System Expansion Pipeline Project

Commerce City Area



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ADDENDUM TO THE REVISED CONDITIONAL USE PERMIT APPLICATION

ATTACHMENT B
Updated Exhibit E

Suncor Rocky Mountain Crude Expansion - Phase II RTD Route - Permit List

Agency Contact List

updated 4.29.13

Agency	Contact Info	Permit	Inspection Frequency
FEDERAL			
US Army Corps of Engineers Denver Regulatory Office 9307 South Wadsworth Blvd. Littleton, CO 80128-6901	Terry McKee Rina Brand 303-979-4120	Nationwide Permit 12	TBD
STATE			
Colorado Department of Public Health and Environment Water Quality Control Division 4300 Cherry Creek Dr. S. Denver, CO 80246-1530		Construction Stormwater Discharge	TBD
Colorado Department of Public Health and Environment Water Quality Control Division 4300 Cherry Creek Dr. S. Denver, CO 80246-1530	303-692-3500	Hydrostatic Test Water Discharge	TBD
Colorado Department of Public Health and Environment Water Quality Control Division 4300 Cherry Creek Dr. S. Denver, CO 80246-1530		Construction Dewatering	TBD
Colorado Department of Public Health and Environment Air Pollution Control Division 4300 Cherry Creek Drive South Denver, CO 80246-1530		APEN - Land Development (Fugitive Dust)	TBD
	Adam Wozniak 303-692-3150	Option 1: APEN - General Construction (Emergency Generator(s))	TBD
Colorado Department of Public Health and Environment Air Pollution Control Division 4300 Cherry Creek Drive South Denver, CO 80246-1530		Option 2: Modification of Existing Title V Operating Permit (Emergency Generator(s))	TBD

Agency	Contact Info	Permit	Inspection Frequency
<p>Colorado Department of Transportation, Region 4 1420 2nd St. Greeley, CO 80632</p> <p>Colorado Department of Transportation, Region 4 1420 2nd St. Greeley, CO 80632</p>	<p>David Torrez 970-350-2111</p>	<p>Utility/Special Use Permit(s) <i>Hwy 85 (and 30' strip adjacent to hwy) Hwy 52</i></p> <p>CDOT Access Permit(s)</p>	
<p>Colorado Department of Transportation, Region 6 2000 S. Holly Denver, CO 80222 (303) 512-4267</p>	<p>Mike Smith 303-667-2831</p>	<p>Utility/Special Use Permit(s) <i>Hwy 7 (160th Ave) State Hwy E470 Hwy 128 (120th Ave) Hwy 44 (104th Ave) Hwy 224 (74th Ave) I-76 Hwy 265 (aka Brighton Blvd) at 64th Ave I-270</i></p> <p>CDOT Access Permit(s)</p>	<p>TBD</p>
<p>COUNTY</p>			
<p>Weld County Planning and Zoning Department 1555 N 17th Ave Greeley, CO 80631</p> <p>Weld County Public Works - Engineering Department 1111 H Street Greeley, CO 80632</p> <p>Weld County Public Works - Engineering Department 1111 H Street Greeley, CO 80632</p>	<p>Tom Parko 970-353-6100 ext. 3572</p> <p>Clay Kimmi 970-304-6496 ext.9741</p> <p>Amy Burry 970-304-6496 ext. 3764</p>	<p>Site Plan Review Application</p> <p>Flood Hazard Development Permit</p> <p>Grading Permit</p>	<p>TBD</p> <p>TBD</p> <p>TBD</p>

Agency	Contact Info	Permit	Inspection Frequency
<p>Weld County Public Works - Engineering Department Weld County Public Works 1111 H Street Greeley, CO 80632</p>	<p>Janet Carter 970-304-6496 ext. 3726</p>	<p>ROW Use Permit (Road Crossings) WCRD 25 WCRD 23 WCRD 21 WCRD 20 WCRD 18 WCRD 16 - AKA 1st Street? WCRD 14 WCRD 19 WCRD 17 WCRD 12 - Hwy 52 - Mineral Road WCRD 6 WCRD 4 WCRD 15 WCRD 13 - Colorado Blvd WCRD 2 - Baseline</p>	<p>TBD</p>
<p>Weld County Public Works - Engineering Department Weld County Public Works 1111 H Street Greeley, CO 80632</p>	<p>Janet Carter 970-304-6496 ext. 3726</p>	<p>Access Permit (Access Roads) South of CR20 CR20 East of CR25 West of CR25 South of CR20 South of CR21 East of CR19 East of CR19 East of CR19 East of CR15 East of CR15 East of CR15</p>	<p>TBD</p>
<p>Weld County Public Works - Engineering Department 1111 H Street Greeley, CO 80631</p>	<p>Janet Carter 970-304-6496 ext. 3726</p>	<p>Contractor's License</p>	<p>TBD</p>
<p>Weld County Public Works - Engineering Department 1111 H Street Greeley, CO 80632</p>	<p>Janet Carter 970-304-6496 ext. 3726</p>	<p>Special Transportation Permit</p>	<p>TBD</p>

Agency	Contact Info	Permit	Inspection Frequency
Adams County Department of Planning and Development 4430 South Adams County Parkway 1st Floor, Suite W2000A Brighton, CO 80601-8216	Chris LaRue 720-523-6800	Conditional Use Permit	TBD
Adams County Public Works Department 4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218	Greg LaBrie 720-523-6875	Road Crossing Permits <i>WCRD 2 - Baseline</i> <i>Hwy 7 (160th Ave)</i> 156th Ave 144th Ave 136th Ave York Street 100th Ave <i>Thornton Pkwy</i> 88th Ave Steele Street Colorado Blvd <i>HWY 2 (at 64th Ave)</i> <i>Hwy 265 (aka Brighton Blvd) at 64th Ave</i>	TBD
Adams County Public Works - Engineering Department 4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218	Greg LaBrie 720-523-6875	Erosion and Sediment Control Plan	TBD
Adams County Public Works - Engineering Department 4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218	Greg LaBrie 720-523-6875	Floodplain Use Permit	TBD
Adams County Public Works Department 4430 South Adams County Parkway 1st Floor, Suite W2000B Brighton, CO 80601-8218	Greg LaBrie 720-523-6875	Contractor's Registration	TBD

Agency	Contact Info	Permit	Inspection Frequency
CITY			
City of Dacono Building and Planning Department 512 Cherry Street	Jon Rabas 303-833-2317	Excavation Permit/Road Crossings WCRD 10 WCRD 8	TBD
City of Thornton City Development Department 9500 Civic Center Drive Thornton, CO 80229	303-538-7295	License Agreement/Conditional Use Permit Road Crossing Permits Hwy 7 (160th Ave) 156th Ave 144th Ave 136th Ave York Street 128th Ave 120th Ave Hwy 44 (104th Ave) 100th Ave Thornton Pkwy 88th Ave Steele Street Hwy 224 (74th Ave)	TBD
City of Thornton City Development Department 9500 Civic Center Drive Thornton, CO 80229	303-538-7295	Floodplain Development Permit	
City of Thornton City Development Department 9500 Civic Center Drive Thornton, CO 80229	303-538-7295	Construction Permit	
City of Thornton City Development Department 9500 Civic Center Drive Thornton, CO 80230	303-538-7295	Excavation Permit	
City of Commerce City Community Planning & Development Services 7887 E. 60th Ave. Commerce City, CO 80022	Paul Workman 303-227-8774	Conditional Use Permit	TBD

Agency	Contact Info	Permit	Inspection Frequency
City of Commerce City Public Works - Engineering Department 8602 Rosemary Street Commerce City, Colorado	Rachelle Urso 303-289-8174	Right of Way Permits 68th Ave* Colorado Blvd HWY 2 (at 64th Ave) Hwy 265 (aka Brighton Blvd) at 64th Ave	TBD
City of Commerce City Public Works - Engineering Department 8602 Rosemary Street Commerce City, Colorado	Rachelle Urso 303-289-8174	Floodplain Development Permit	TBD
City of Commerce City Public Works - Engineering Department 8602 Rosemary Street Commerce City, Colorado	Rachelle Urso 303-289-8174 Greg Graham (City Attorney's Office)	License Agreement	TBD
City of Commerce City Public Works - Engineering Department 8602 Rosemary Street Commerce City, Colorado	Rachelle Urso 303-289-8174	Grading Permit, Erosion and Sediment Control Plans	TBD
City of Northglenn Land Use & Planning 11701 Community Center Drive Northglenn, CO 80233	Travis Reynolds 303-451-8326	Construction Water Permit	TBD
City of Northglenn Public Works Department 11701 Community Center Drive Northglenn, CO 80233	Travis Reynolds 303-451-8326	Right of Way Permit 112th Ave	TBD
City of Northglenn Land Use & Planning 11701 Community Center Drive Northglenn, CO 80233	Travis Reynolds 303-451-8326	Temporary Use Permit	TBD
RAILROADS			
Union Pacific Railroad 1400 Douglas Street Omaha, NE 68179	Kylan Crawford 402-544-8536	Railroad Crossing UPRR Ft. Lupton Crossing E. 64th Ave & West of Hwy 265 crossing	TBD

Agency	Contact Info	Permit	Inspection Frequency
UTILITIES			
Public Service Company of Colorado 1099 18th Street Denver, CO 80202	Anne MacRae (Electric Lines) 303-571-7082 Cheryl Diedrich (Natural Gas Lines) 303-571-3116	Encroachment- License Agreement <i>Public Service Company of Colorado</i> <i>Public Service Company of Colorado</i> <i>NRC-CO 1, LLC</i> <i>NRC-CO 1, LLC</i> <i>Jukkola, John C. & Kristy A.</i> <i>Public Service Company of Colorado</i>	TBD
MISC.			
E-470 Public Highway Authority 22470 East 6th Parkway, Suite 100 Aurora, CO 80018	Justine Brown 303-537-3751	Construction & Access Permit	TBD